LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKQ1ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.651	363	368	374	rVV	248358	398547	2.21%	0.432%
2	5.786	384	391	406	rBV	634383	1341913	7.45%	1.456%
3	6.162	448	455	463	rVB2	329293	732279	4.06%	0.794%
4	7.137	616	621	626	rVV2	214957	363885	2.02%	0.395%
5	7.190	626	630	635	rVV	143906	211108	1.17%	0.229%
6	7.249	635	640	645	rVV	263465	448545	2.49%	0.487%
7	7.307	645	650	655	rVV2	267544	491105	2.73%	0.533%
8	7.384	655	663	671	rVB3	419238	891465	4.95%	0.967%
9	7.560	687	693	697	rVV	110642	216497	1.20%	0.235%
10	7.719	715	720	724	rVV	110134	209282	1.16%	0.227%
11	7.772	724	729	733	rVV	724105	1130635	6.27%	1.227%
12	7.819	733	737	745	rVV	496896	857606	4.76%	0.930%
13	8.065	770	779	785	rVV4	72258	226476	1.26%	0.246%
14	8.130	785	790	795	rVV	225122	352905	1.96%	0.383%
15	8.224	803	806	812	rVB	162158	274950	1.53%	0.298%
16	8.294	812	818	823	rBV2	172116	325910	1.81%	0.354%
17	8.682	879	884	888	rVV3	160447	366690	2.04%	0.398%
18	8.741	888	894	901	rVB2	185243	458257	2.54%	0.497%
19	8.817	901	907	915	rBV2	378801	696073	3.86%	0.755%
20	8.923	917	925	930	rVV2	191559	424000	2.35%	0.460%
21	9.017	938	941	956	rVV8	74889	215034	1.19%	0.233%
22	9.282	975	986	995	rBV3	173495	394512	2.19%	0.428%
23	9.387	995	1004	1011	rBV2	1003656	1784629	9.90%	1.936%
24	9.534	1016	1029	1038	rVV10	94668	364446	2.02%	0.395%
25	9.628	1040	1045	1057	rVV6	96866	304268	1.69%	0.330%
26	9.810	1070	1076	1082	rVV2	117675	242055	1.34%	0.263%
27	10.098	1118	1125	1134	rVV5	132410	342829	1.90%	0.372%
28	10.239	1142	1149	1156	rVB4	99355	262599	1.46%	0.285%
29	10.392	1169	1175	1181	rVV2	178663	323859	1.80%	0.351%
30	10.645	1211	1218	1223	rBV2	109403	214498	1.19%	0.233%
31	10.944	1263	1269	1275	rBV	566711	896898	4.98%	0.973%
32	11.015	1276	1281	1284	rVV	137759	241771	1.34%	0.262%
33	11.068	1284	1290	1296	rVV	1152751	2153238	11.95%	2.336%
34	11.126	1296	1300	1308	rVV2	121468	229562	1.27%	0.249%
35	11.984	1439	1446	1451	rBV	171622	294764	1.64%	0.320%
36	12.378	1508	1513	1521	rVV	593864	872101	4.84%	0.946%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

37	12.660	1555	1561	1568	rVB	640002	1045504	5.80%	1.134%
38	12.877	1591	1598	1606	rVB	295114	545627	3.03%	0.592%
39	13.265	1659	1664	1669	rVV	188327	303267	1.68%	0.329%
40	13.318	1669	1673	1679	rVB	148837	212535	1.18%	0.231%
41	13.606	1715	1722	1727	rBV	825677	1242499	6.90%	1.348%
42	13.994	1780	1788	1794	rVB3	151464	389389	2.16%	0.422%
43	14.141	1807	1813	1816	rBV2	212163	437993	2.43%	0.475%
44	14.258	1830	1833	1837	rVB3	190267	261209	1.45%	0.283%
45	14.522	1871	1878	1887	rBV	175518	438624	2.43%	0.476%
46	14.675	1899	1904	1913	rVB	767114	994389	5.52%	1.079%
47	14.822	1924	1929	1934	rVB	223159	363186	2.02%	0.394%
48	15.222	1991	1997	2003	rVB4	204363	372253	2.07%	0.404%
49	15.286	2004	2008	2016	rVB3	198227	329688	1.83%	0.358%
50	15.427	2027	2032	2038	rBV2	89888	204904	1.14%	0.222%
51	15.592	2053	2060	2061	rBV4	139718	269737	1.50%	0.293%
52	15.621	2061	2065	2070	rVB	684470	985962	5.47%	1.070%
53	15.815	2093	2098	2102	rBV	217154	353113	1.96%	0.383%
54	16.027	2129	2134	2138	rBV	199997	311466	1.73%	0.338%
55	16.074	2138	2142	2147	rVB4	150975	252522	1.40%	0.274%
56	16.485	2207	2212	2215	rBV	674433	1074362	5.96%	1.166%
57	16.614	2230	2234	2239	rBV2	203524	333802	1.85%	0.362%
58	16.761	2253	2259	2263	rBV4	114367	253757	1.41%	0.275%
59	17.278	2343	2347	2351	rBV	542106	661658	3.67%	0.718%
60	17.331	2352	2356	2360	rVB	227848	321348	1.78%	0.349%
61	17.578	2393	2398	2402	rBV	216554	334230	1.85%	0.363%
62	17.672	2410	2414	2422	rVB3	180306	270357	1.50%	0.293%
63	17.819	2436	2439	2445	rVB2	144484	210974	1.17%	0.229%
64	18.018	2469	2473	2479	rVB	490223	634544	3.52%	0.688%
65	18.447	2542	2546	2552	rBV	444299	671329	3.73%	0.728%
66	18.500	2552	2555	2562	rVB	260103	369254	2.05%	0.401%
67	18.706	2587	2590	2595	rVB	337661	388993	2.16%	0.422%
68	18.988	2635	2638	2646	rVB3	172225	263686	1.46%	0.286%
69	19.334	2692	2697	2707	rBV2	514193	777014	4.31%	0.843%
70	19.534	2727	2731	2736	rBV3	214122	312622	1.74%	0.339%
71	19.587	2738	2740	2750	rVB2	153681	279120	1.55%	0.303%
72	19.763	2767	2770	2774	rVB	224812	265379	1.47%	0.288%
73	19.904	2790	2794	2796	rBV	263156	299533	1.66%	0.325%
74	19.951	2796	2802	2807	rVB2	363901	726511	4.03%	0.788%
75	20.216	2843	2847	2850	rBV	267522	356144	1.98%	0.386%
76	20.433	2880	2884	2888	rBV	530969	619839	3.44%	0.672%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

77	20.874	2944	2959	2962	rBV	8604021	16668115	92.51%	18.083%
78	20.933	2965	2969	2973	rVB	437318	514205	2.85%	0.558%
79	21.191	3009	3013	3020	rVB2	425616	597371	3.32%	0.648%
80	21.350	3037	3040	3044	rBV	163508	206027	1.14%	0.224%
81	21.456	3053	3058	3073	rVB	1038299	1621276	9.00%	1.759%
82	21.738	3096	3106	3119	rVB	8977079	18018325	100.00%	19.548%
83	21.849	3120	3125	3127	rBV3	245264	413158	2.29%	0.448%
84	22.020	3148	3154	3159	rBV2	569932	1014166	5.63%	1.100%
85	22.519	3233	3239	3246	rVB3	963988	2053945	11.40%	2.228%
86	22.654	3256	3262	3271	rVB2	571666	1048997	5.82%	1.138%
87	22.983	3312	3318	3335	rVB	621897	1571608	8.72%	1.705%
88	23.154	3341	3347	3355	rBV4	200026	456299	2.53%	0.495%
89	23.371	3377	3384	3394	rVB2	415595	908211	5.04%	0.985%
90	23.870	3463	3469	3477	rBV	201892	466221	2.59%	0.506%
91	24.217	3522	3528	3535	rVB	296420	587474	3.26%	0.637%
92	24.622	3590	3597	3610	rVB	403420	1402279	7.78%	1.521%
93	24.893	3637	3643	3660	rVB2	365966	1122889	6.23%	1.218%
94	25.210	3690	3697	3703	rBV2	211500	496474	2.76%	0.539%
95	26.391	3890	3898	3912	rVB2	177811	567387	3.15%	0.616%
96	26.902	3975	3985	3997	rVB	252525	875826	4.86%	0.950%
97	27.096	4006	4018	4031	rBV4	385967	1512321	8.39%	1.641%
98	27.349	4052	4061	4077	rVB6	187096	780127	4.33%	0.846%
99	27.813	4134	4140	4153	rVB3	112308	385263	2.14%	0.418%
100	30.533	4592	4603	4619	rVB5	124562	593153	3.29%	0.644%

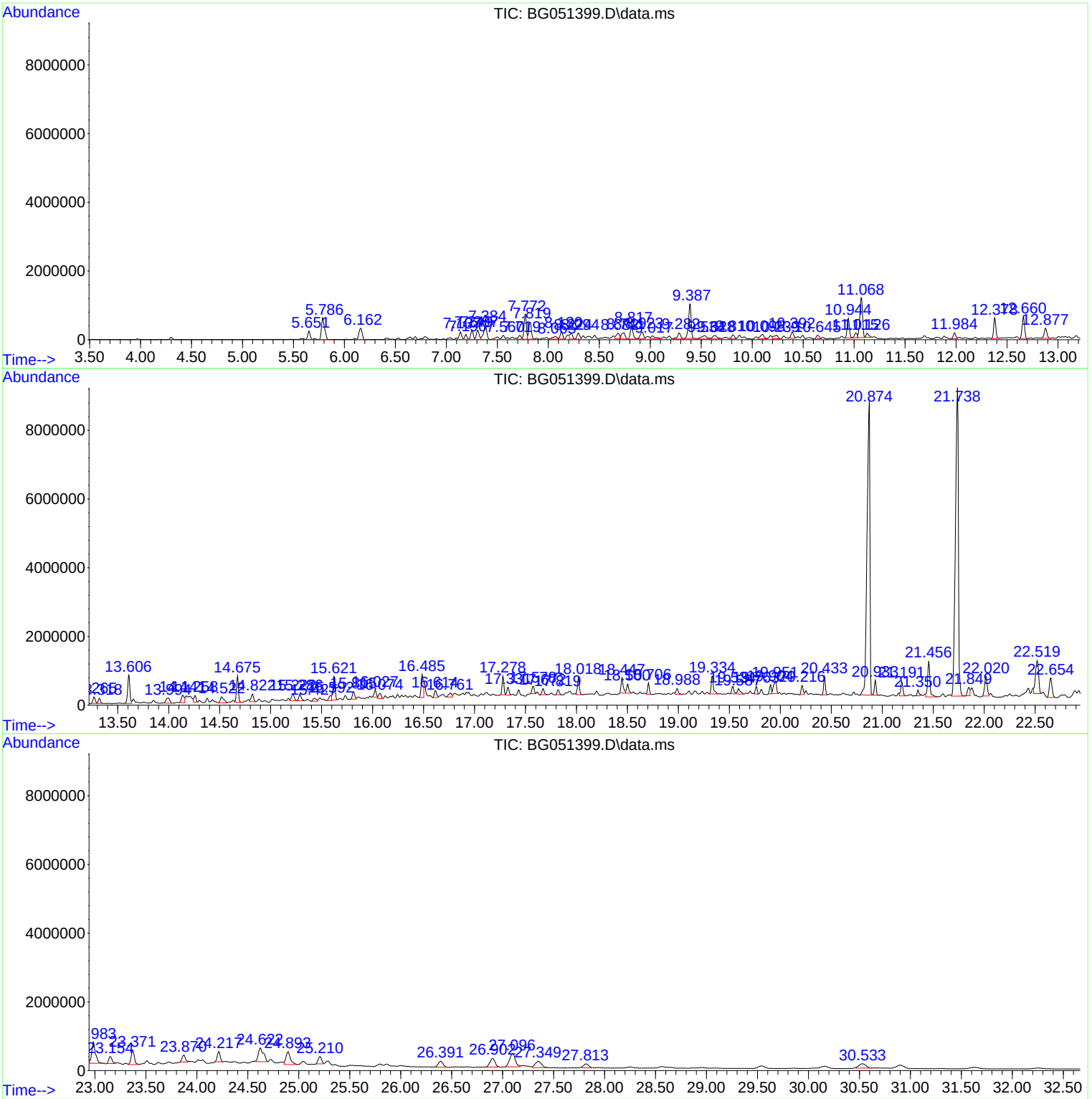
Sum of corrected areas: 92174631

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

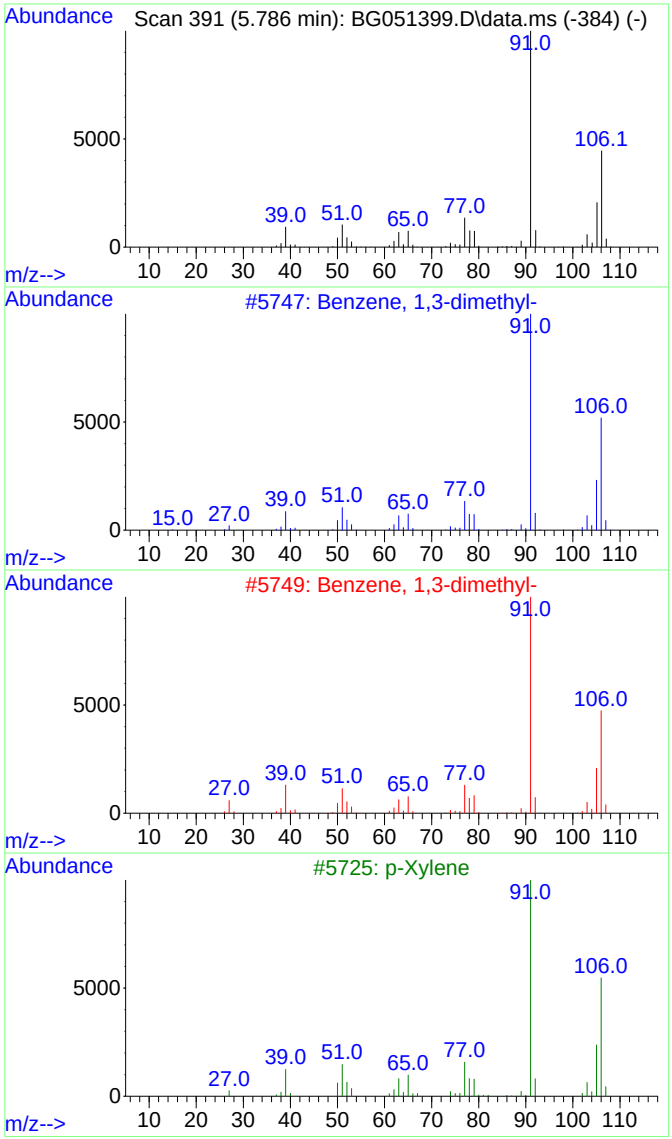
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

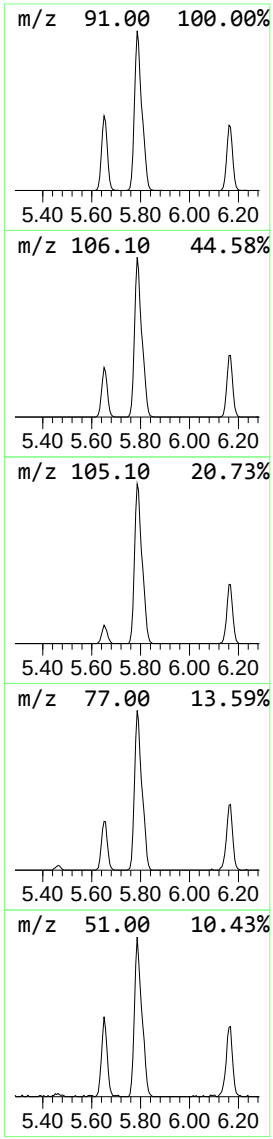
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.786	97.61 ng/ul	1341910	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	p-Xylene	106	C8H10	000106-42-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

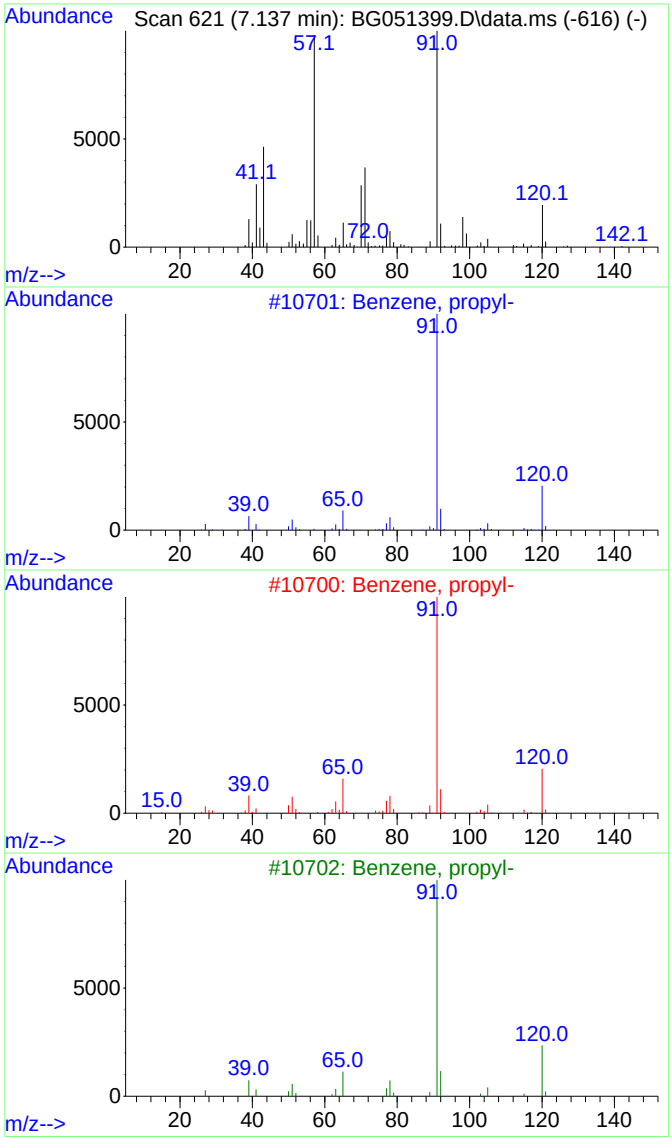
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

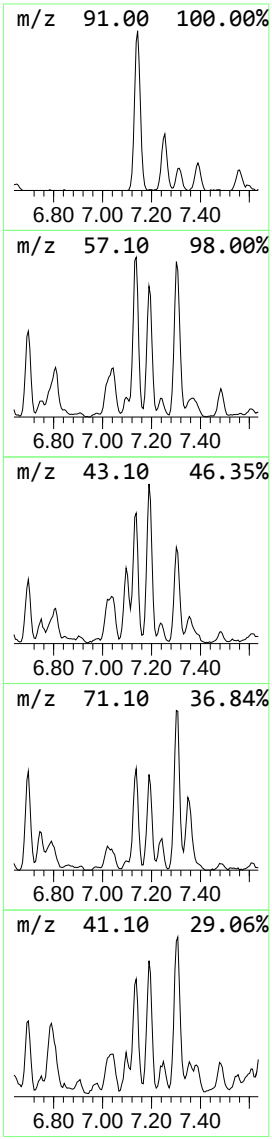
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.137	26.47 ng/ul	363885	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	42
2	Benzene, propyl-	120	C9H12	000103-65-1	42
3	Benzene, propyl-	120	C9H12	000103-65-1	42
4	Benzene, propyl-	120	C9H12	000103-65-1	42
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

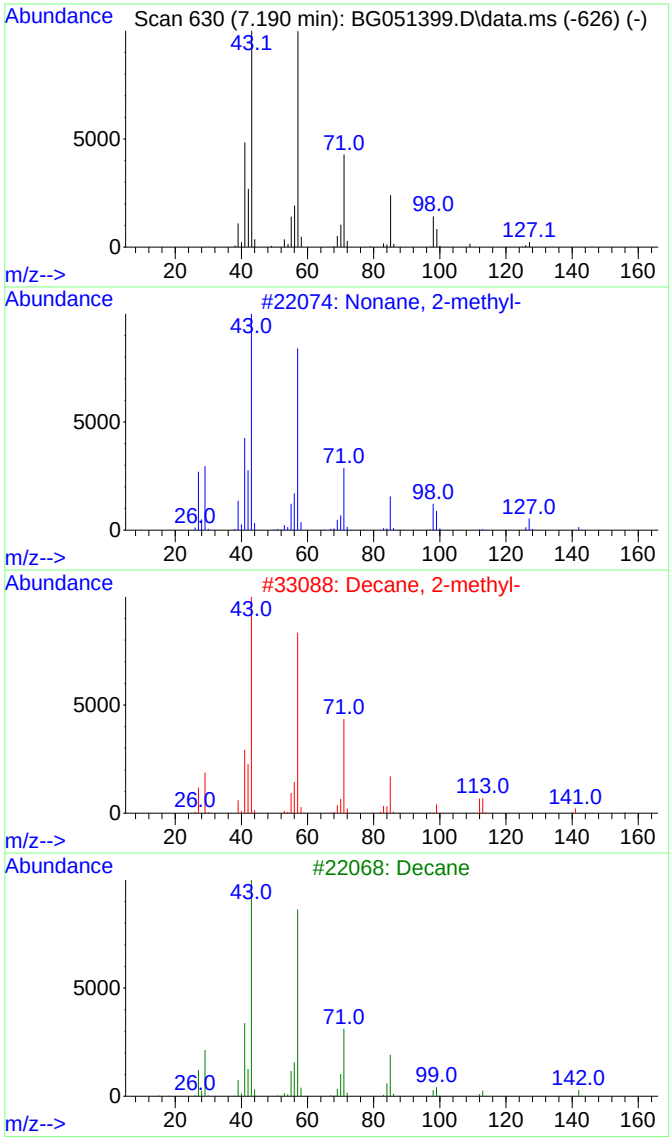
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

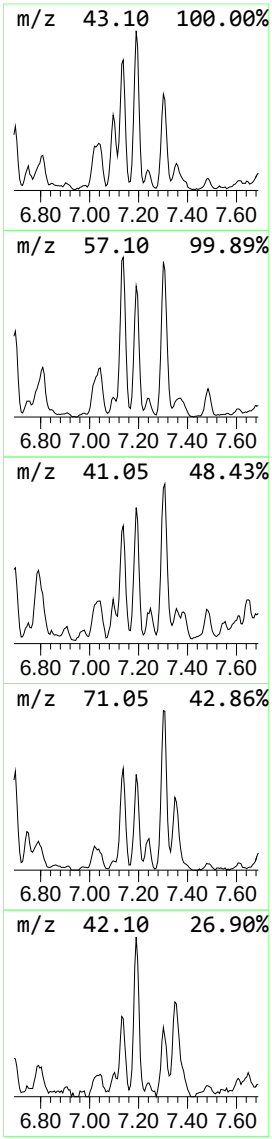
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.190	15.36 ng/ul	211108	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Decane, 2-methyl-	156	C11H24	006975-98-0	78
3	Decane	142	C10H22	000124-18-5	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

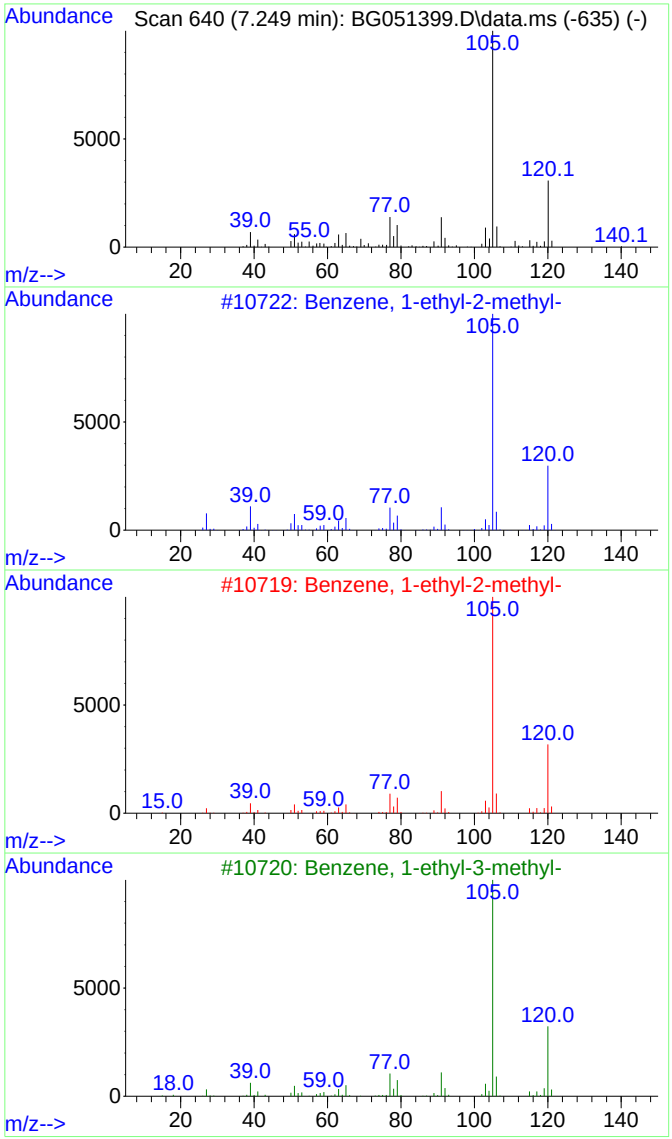
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

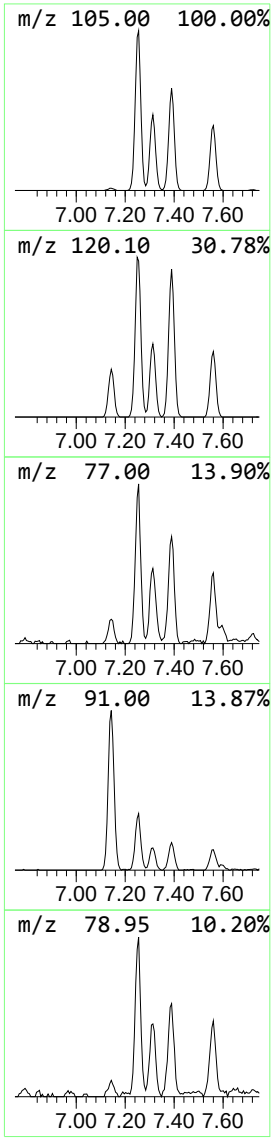
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.249	32.63 ng/ul	448545	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

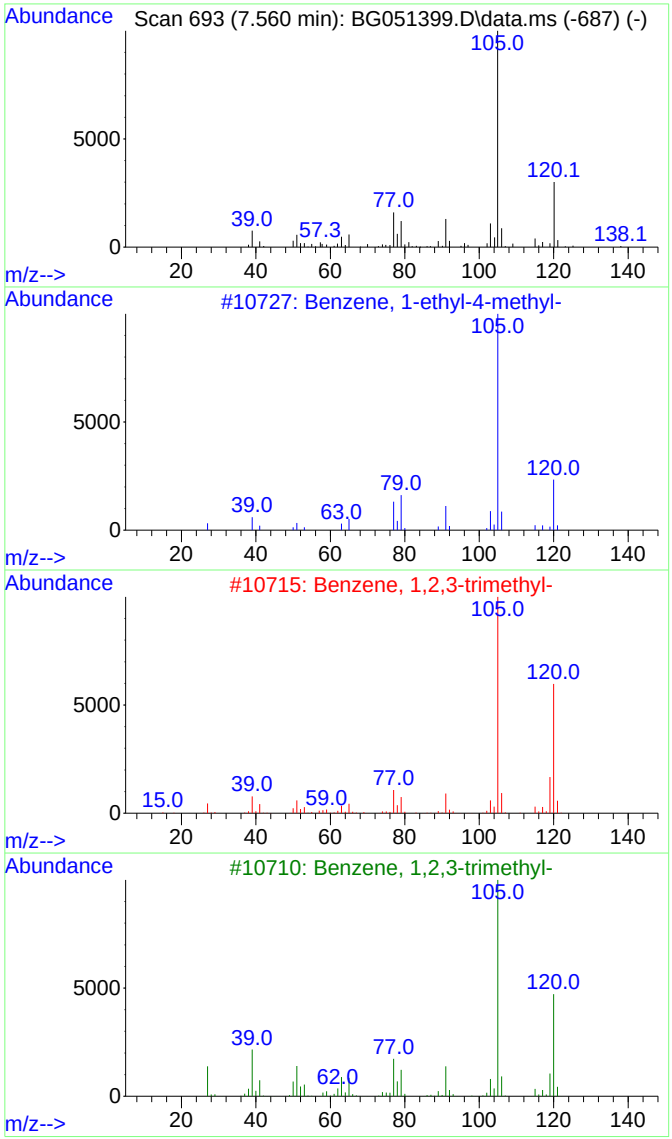
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

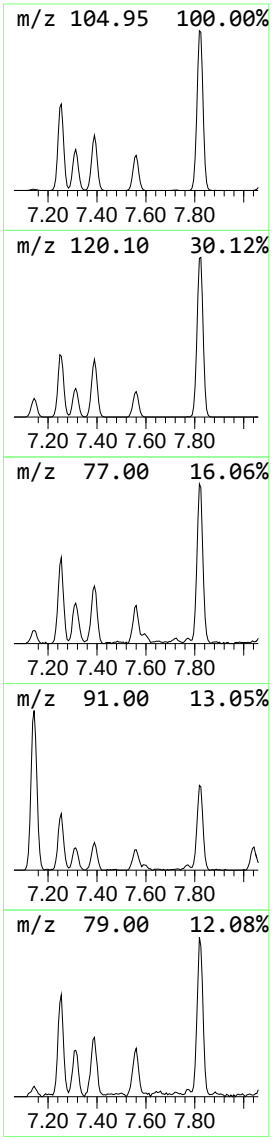
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.560	15.75 ng/ul	216497	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

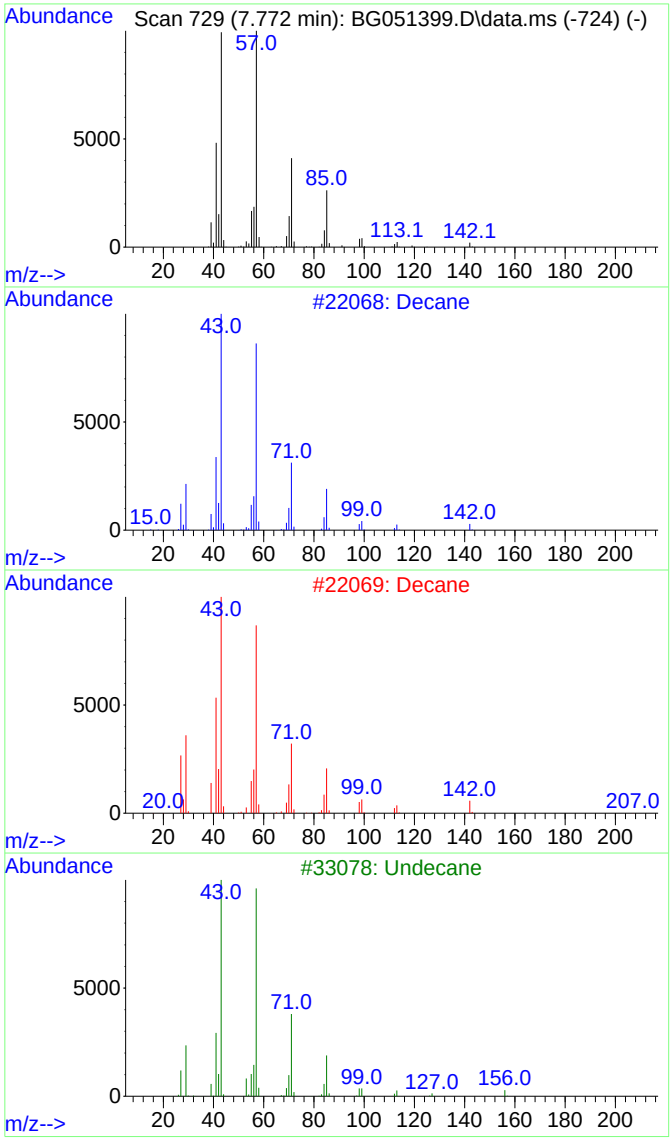
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

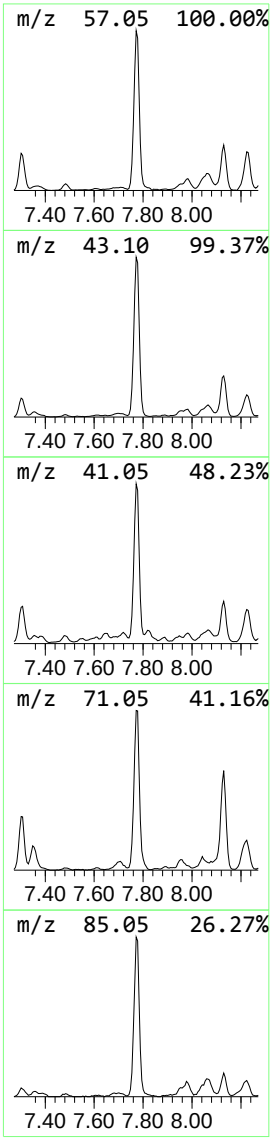
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.772	82.24 ng/ul	1130640	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	86
3	Undecane	156	C11H24	001120-21-4	83
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5	Hexadecane	226	C16H34	000544-76-3	83





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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

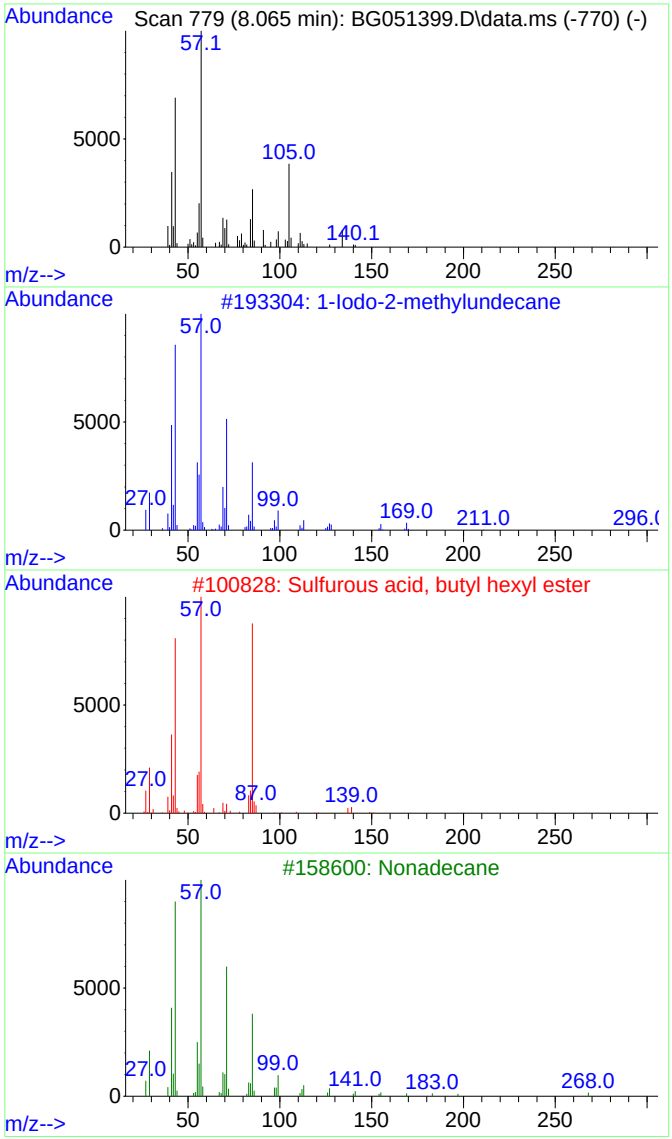
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

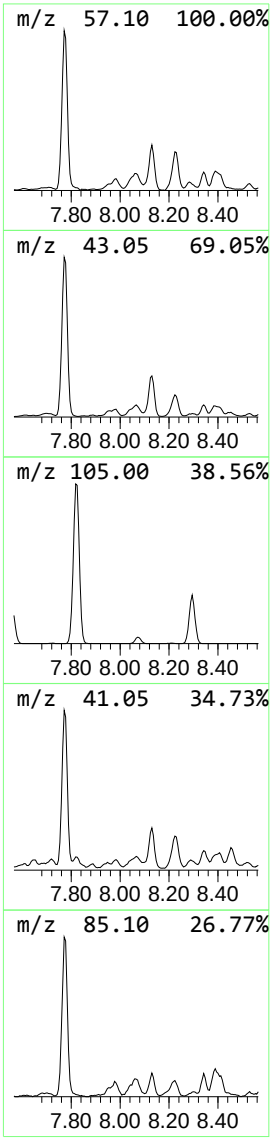
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Iodo-2-methylundecane Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	16.47 ng/ul	226476	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
2	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47
3	Nonadecane	268	C19H40	000629-92-5	43
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
5	4,4-Dimethyl octane	142	C10H22	015869-95-1	43





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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

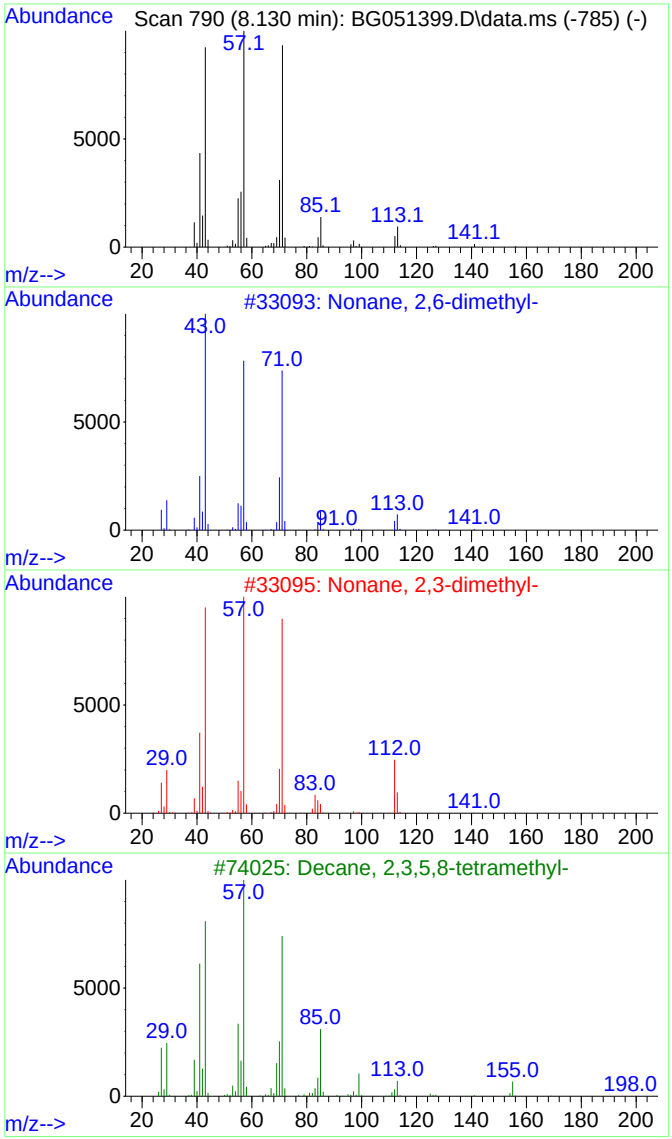
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

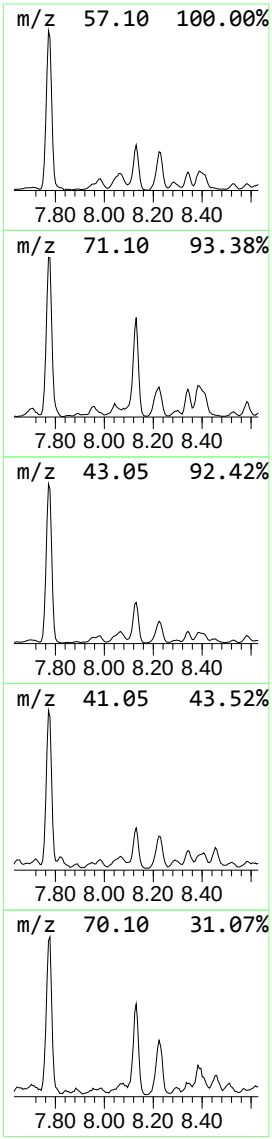
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.130	25.67 ng/ul	352905	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
2	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	80
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
4	Decane, 4-methyl-	156	C11H24	002847-72-5	72
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72





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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

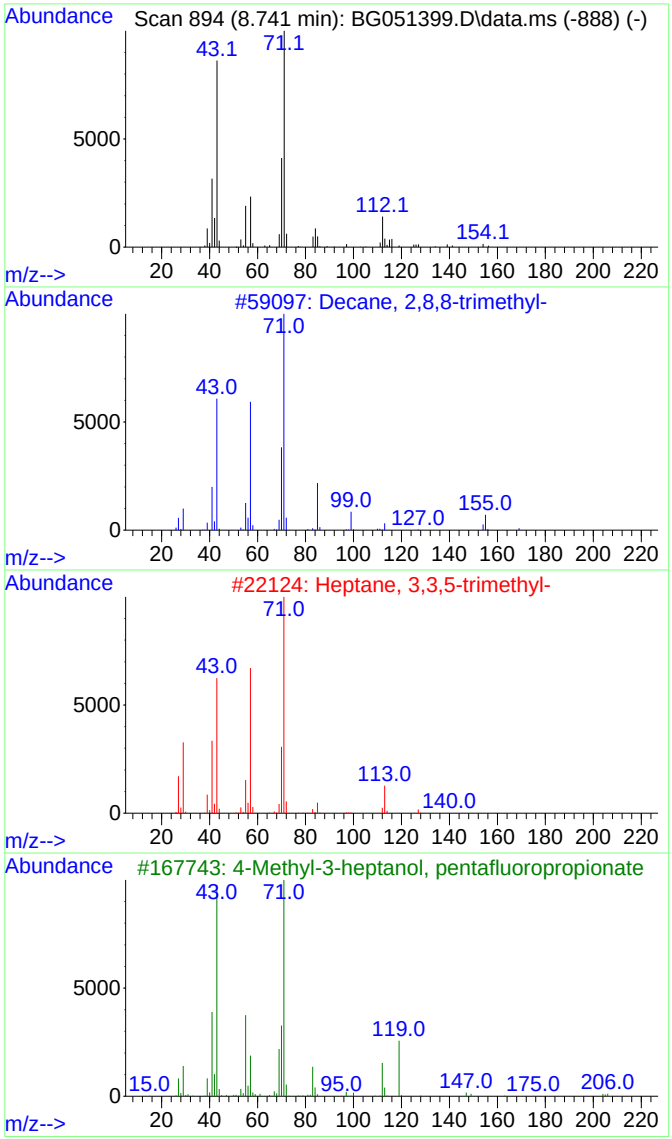
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

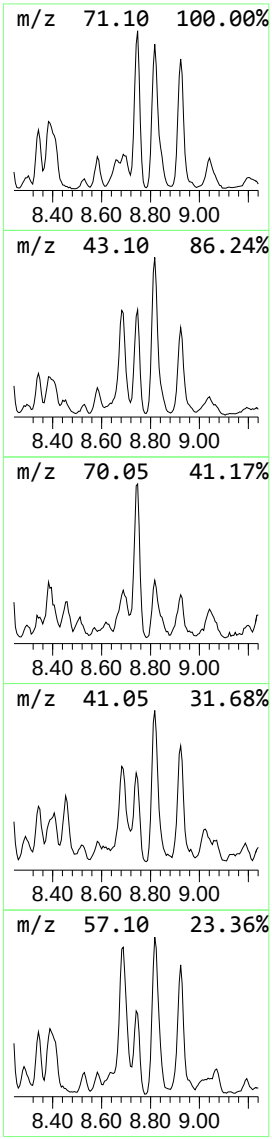
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.741	33.33 ng/ul	458257	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	72
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	64
4	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59





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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

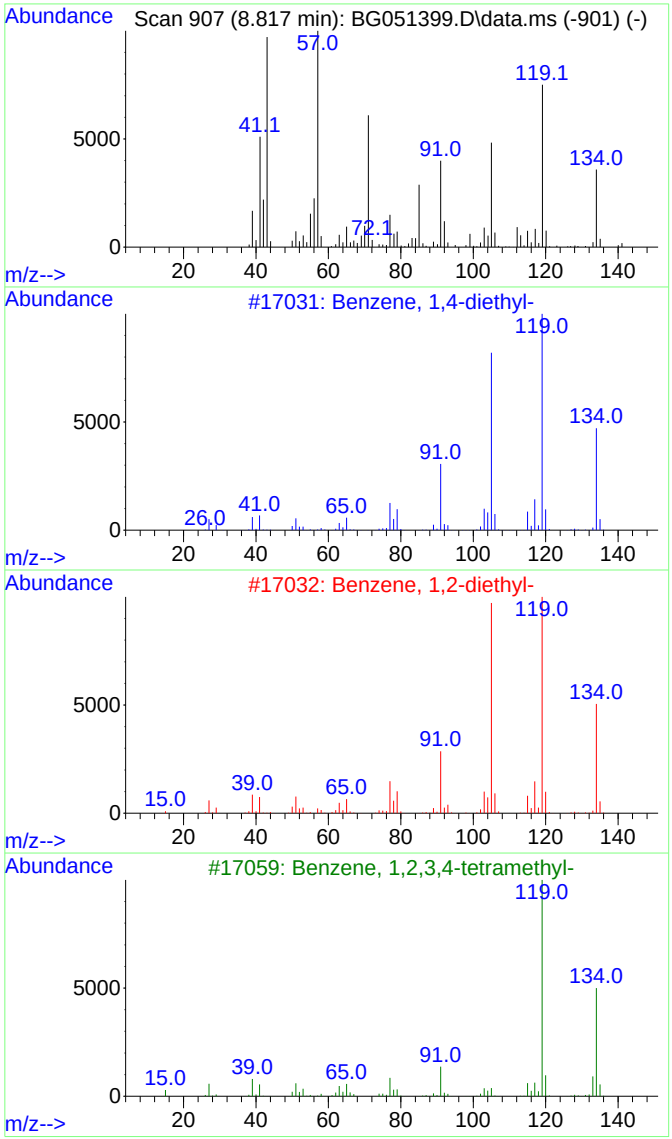
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

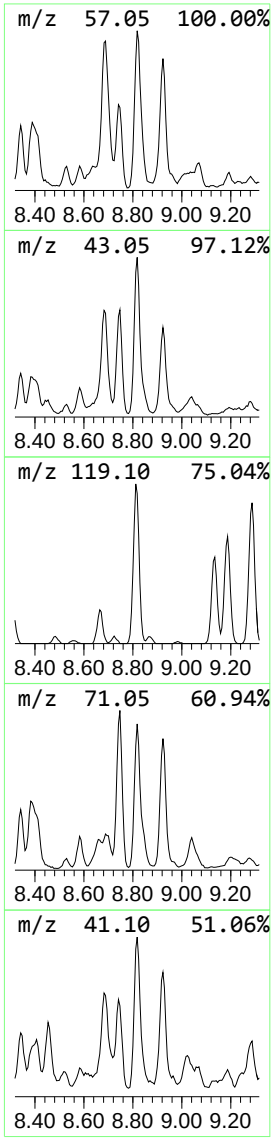
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.817	50.63 ng/ul	696073	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	86
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	49
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	46
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	46
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	46





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

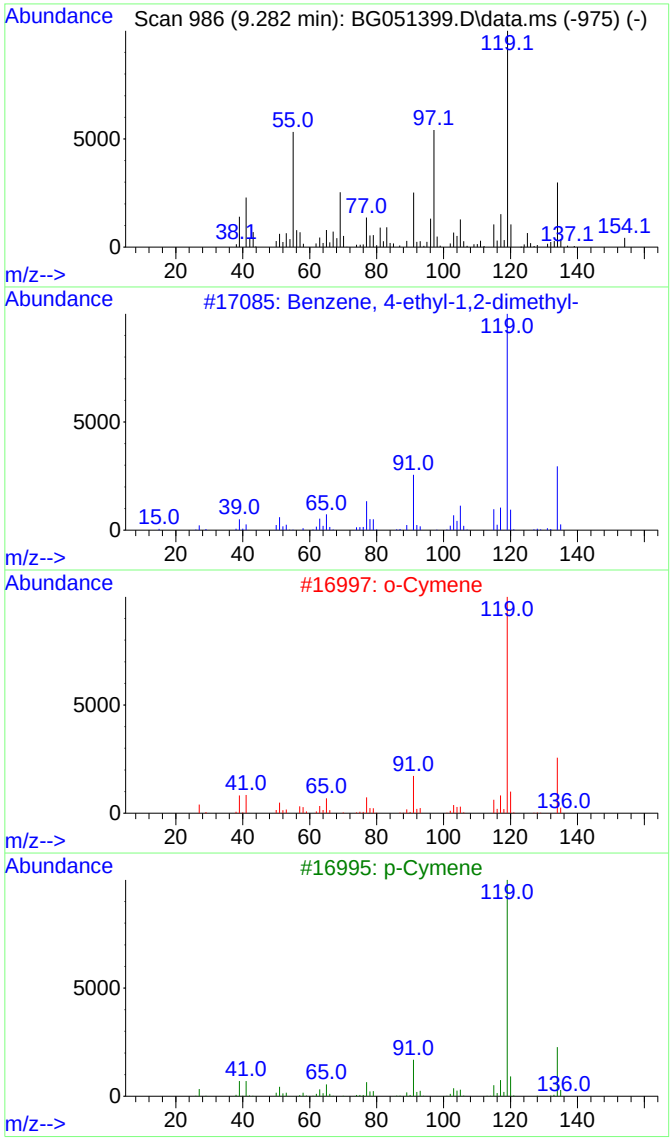
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

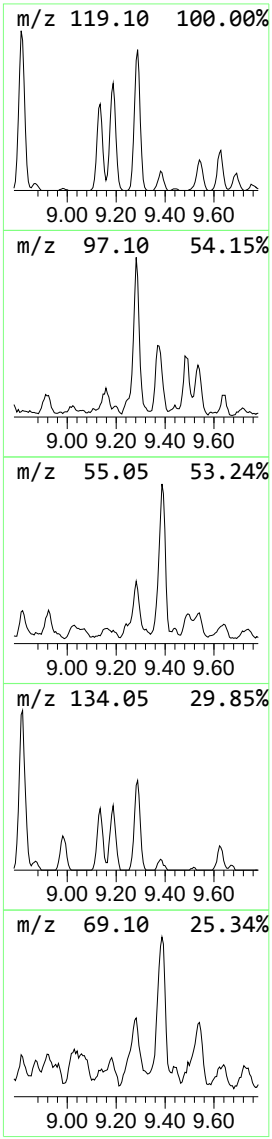
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.282	28.70 ng/ul	394512	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

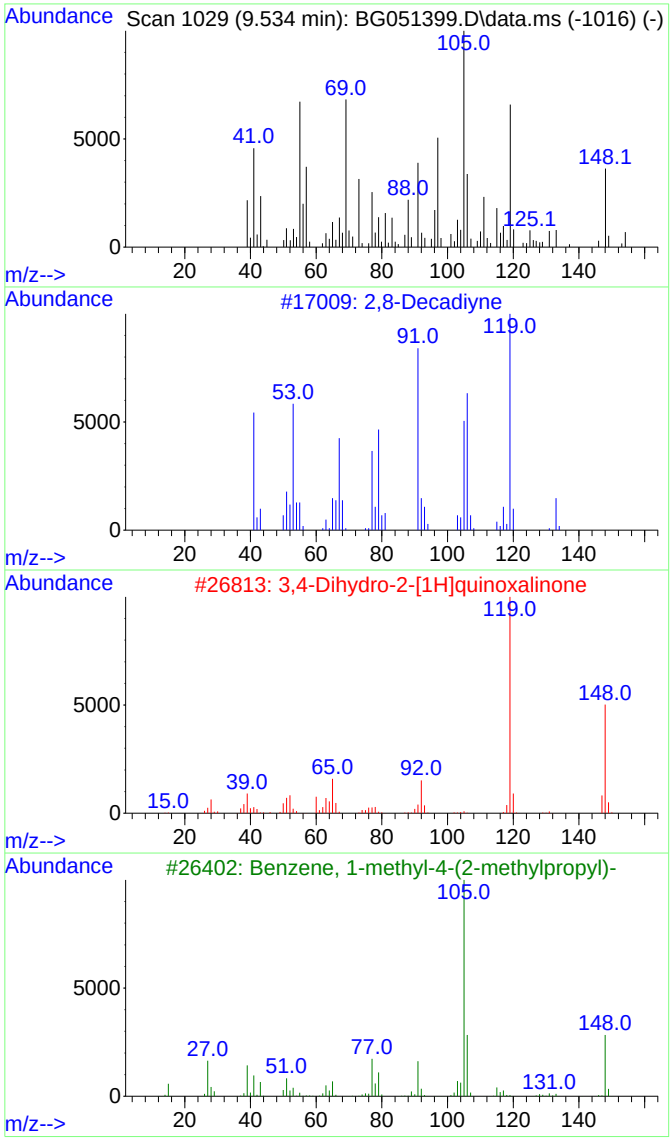
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

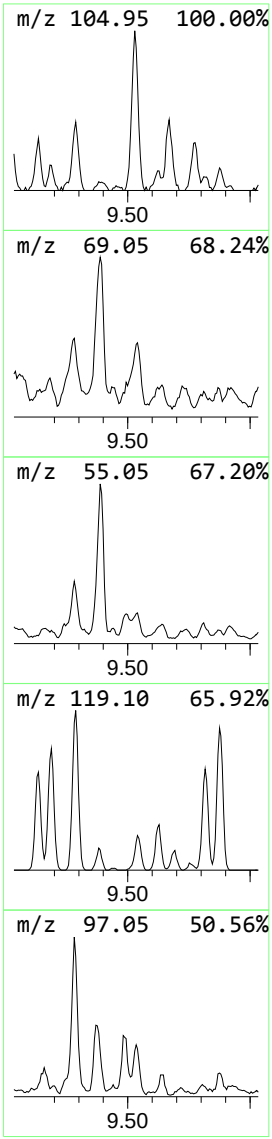
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	26.51 ng/ul	364446	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Decadiyne	134	C10H14	004116-93-2	27
2	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	25
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	20
4	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	18
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	15





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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

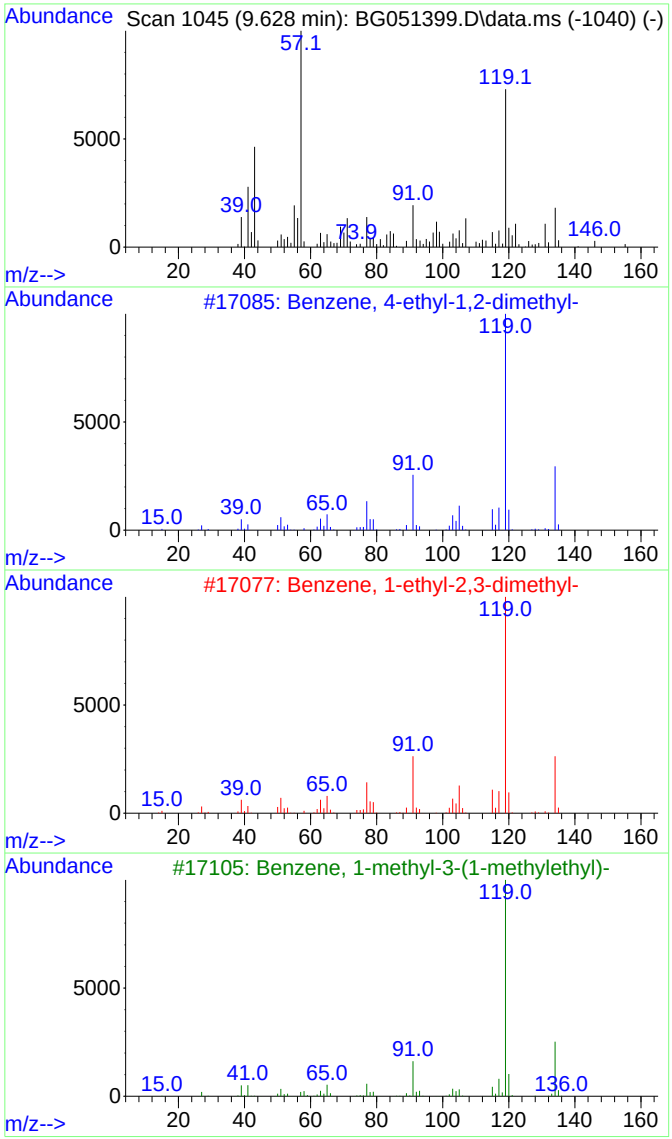
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

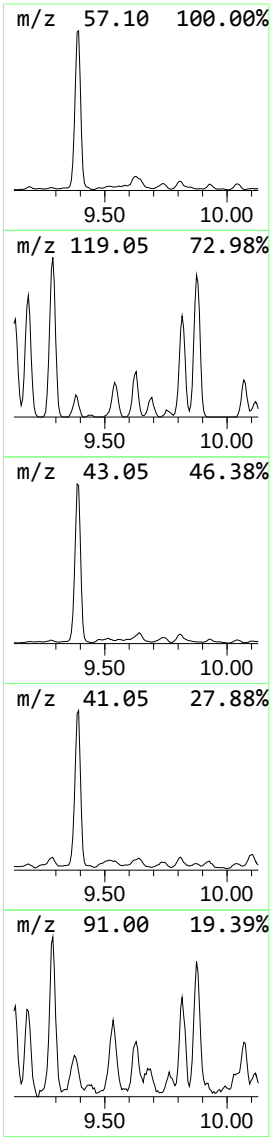
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	25.17 ng/ul	304268	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
4	p-Cymene	134	C10H14	000099-87-6	83
5	o-Cymene	134	C10H14	000527-84-4	83





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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

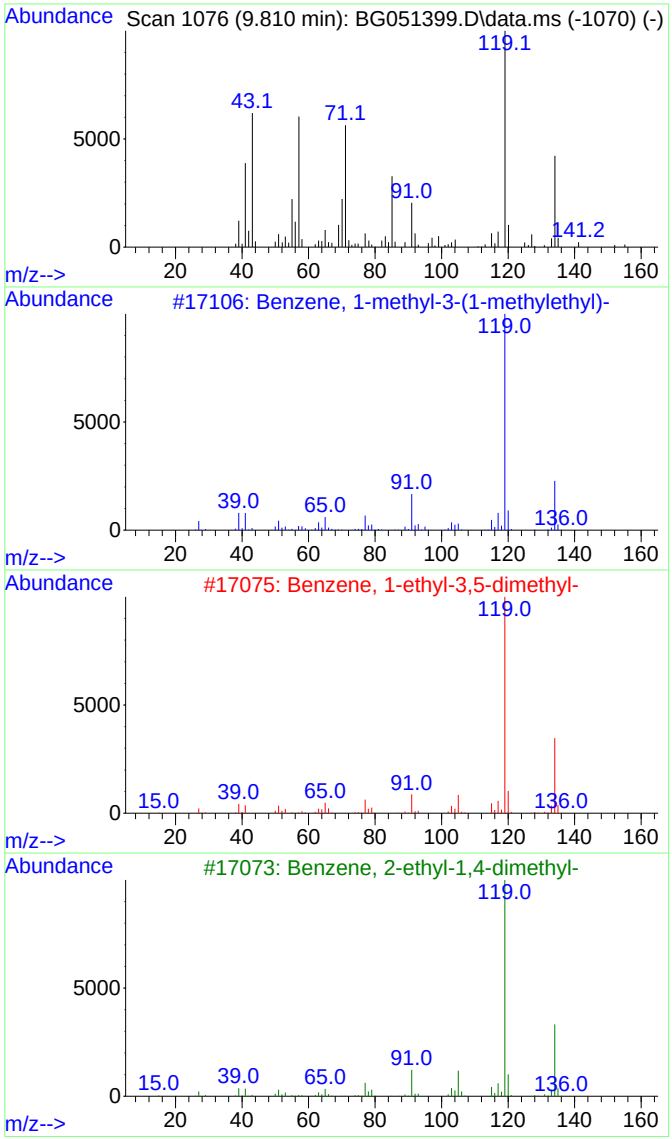
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

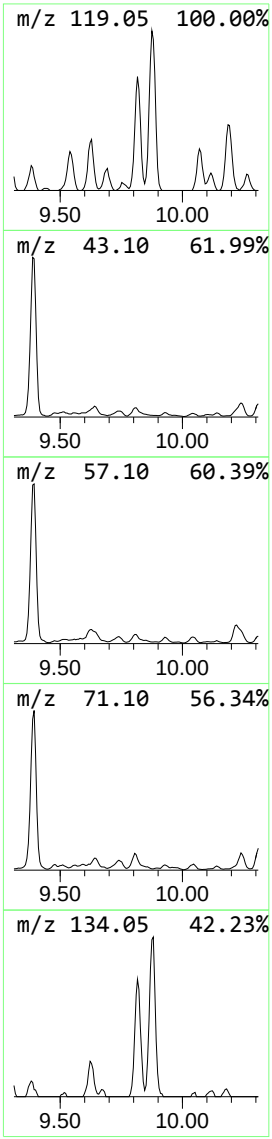
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-3-(1-meth... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	20.02 ng/ul	242055	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
4	o-Cymene	134	C10H14	000527-84-4	60
5	o-Cymene	134	C10H14	000527-84-4	60





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Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

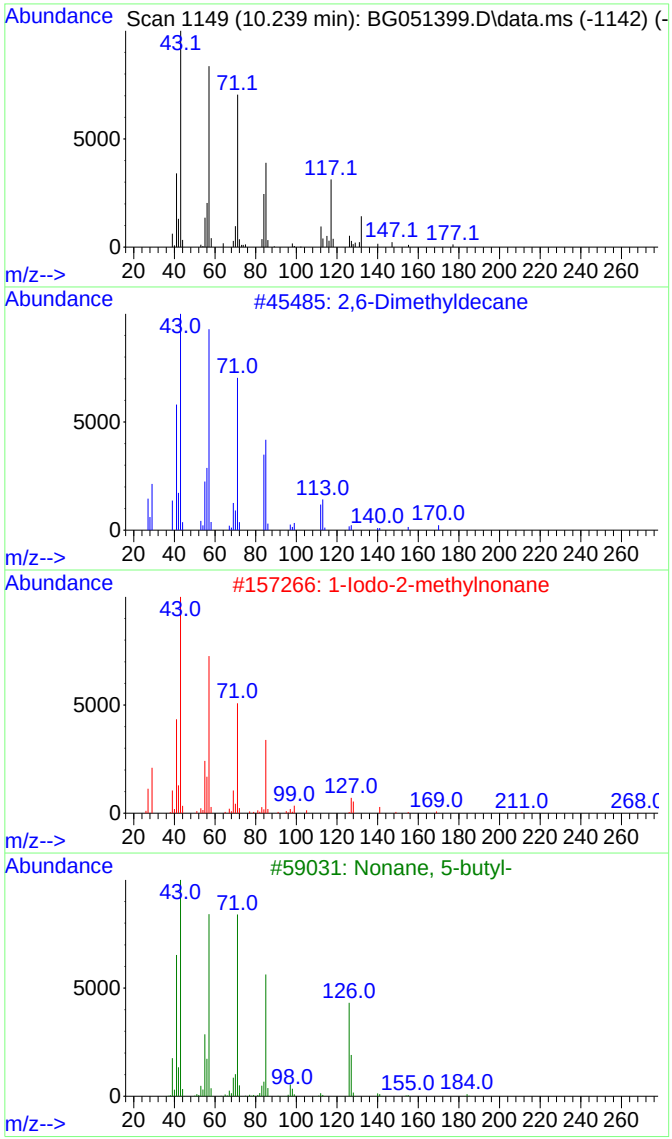
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

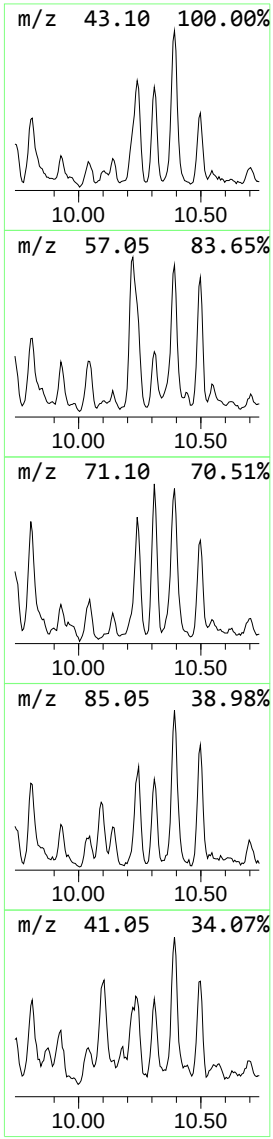
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.239	21.72 ng/ul	262599	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyldecane	170	C12H26	013150-81-7	59
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	50
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47





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Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

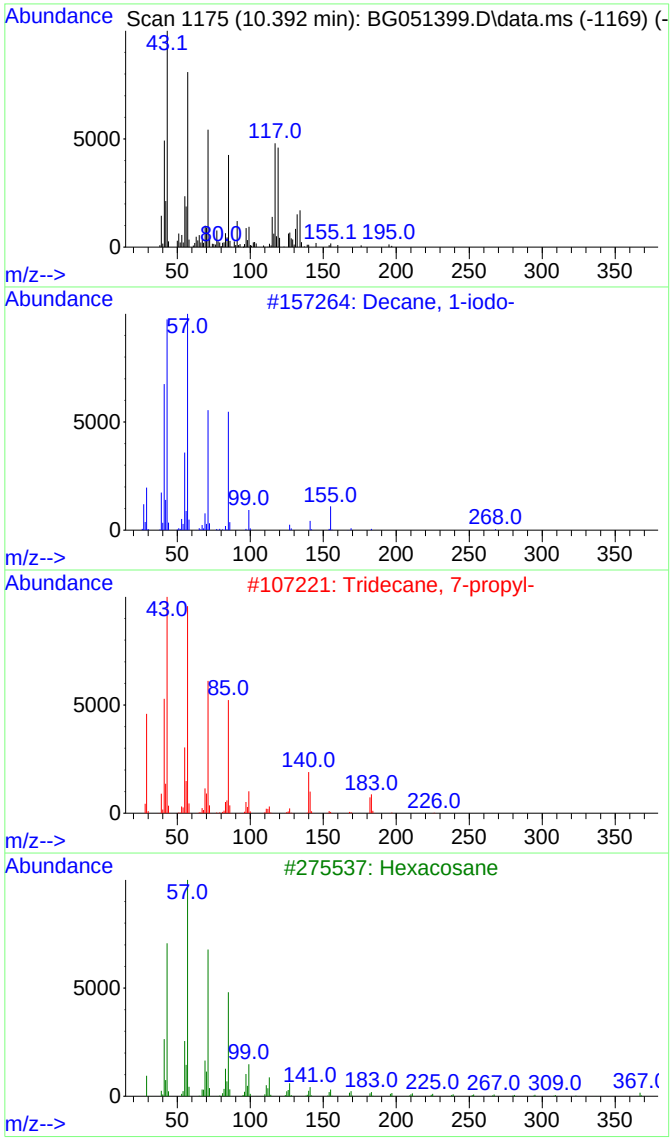
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

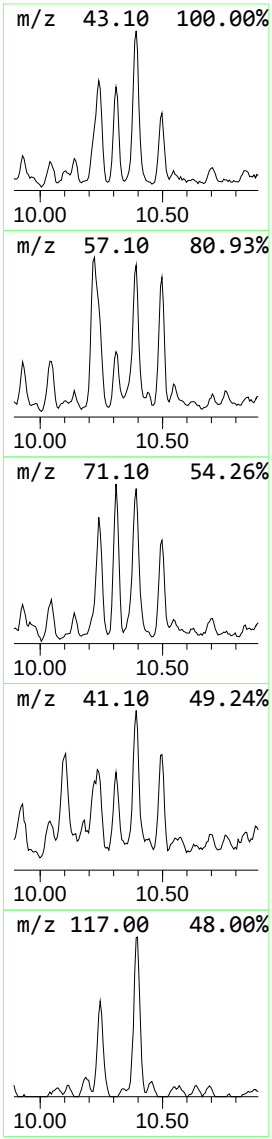
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.392	26.79 ng/ul	323859	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	38
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	38
3	Hexacosane	366	C26H54	000630-01-3	38
4	Tetracosane	338	C24H50	000646-31-1	38
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	38





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

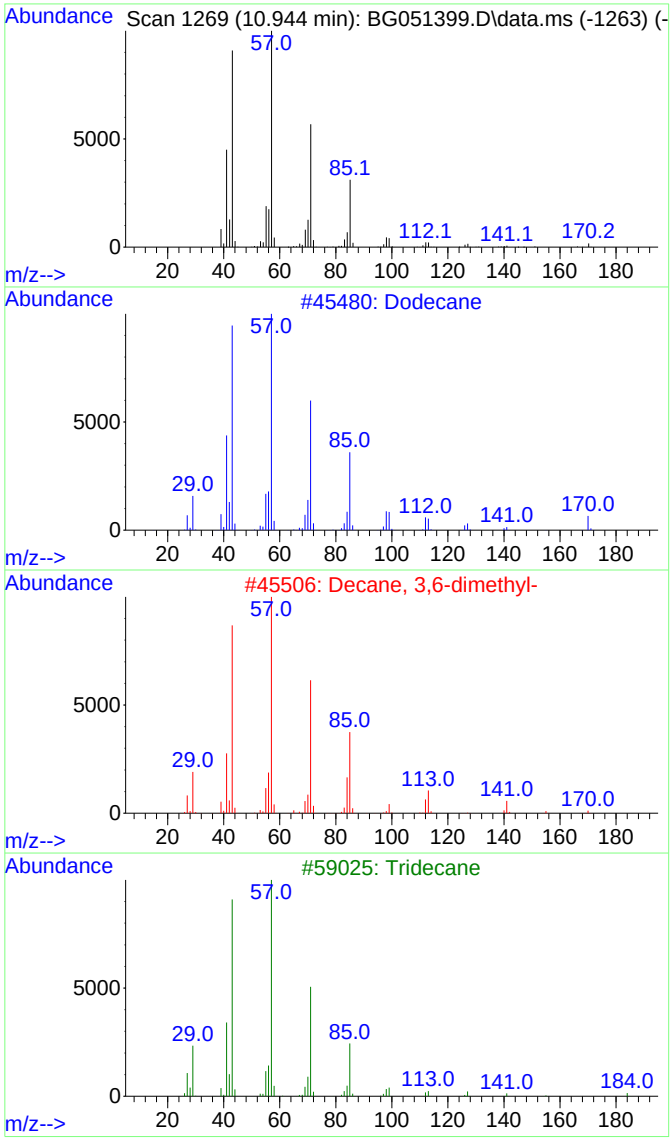
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

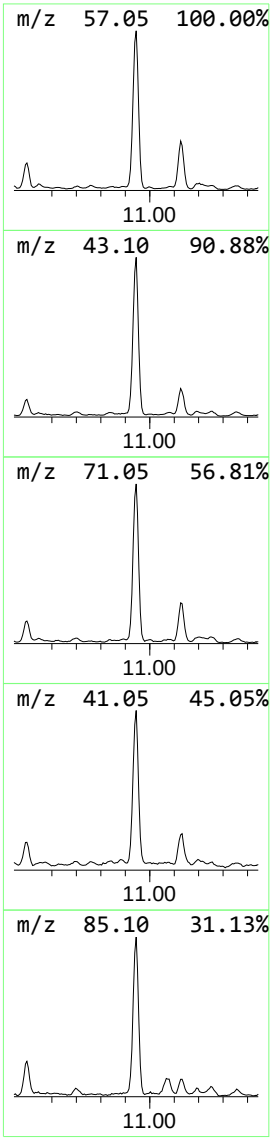
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.944	74.19 ng/ul	896898	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

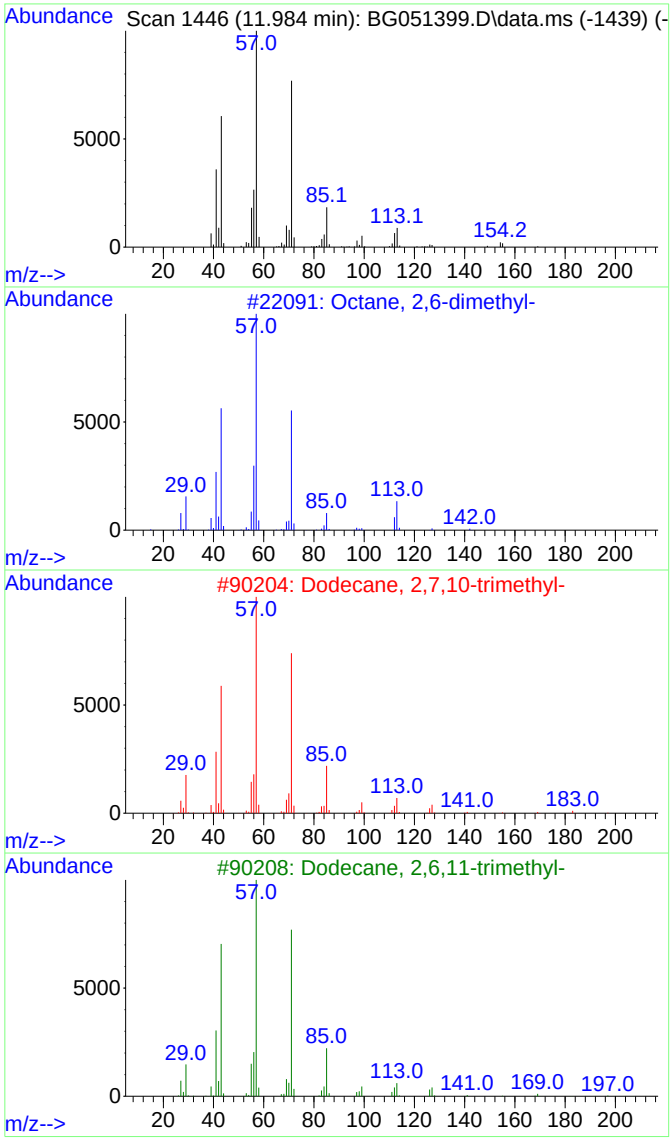
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

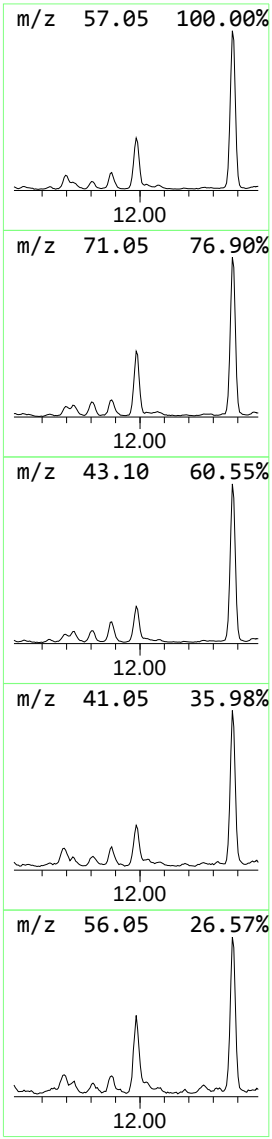
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.984	24.38 ng/ul	294764	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

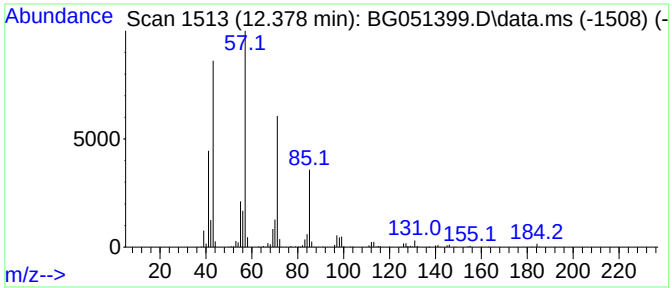
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

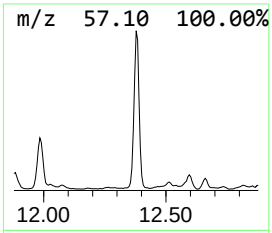
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

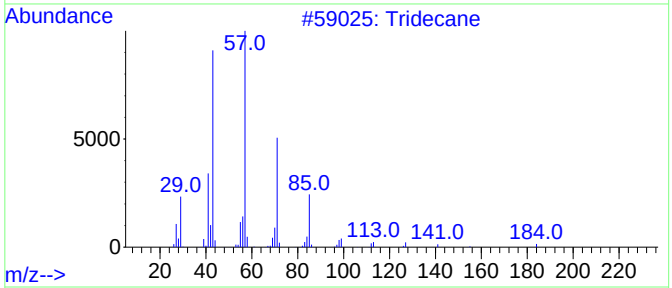
****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

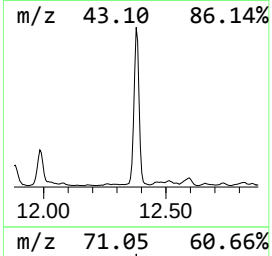
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.378	72.14 ng/ul	872101	Naphthalene-d8	11.015

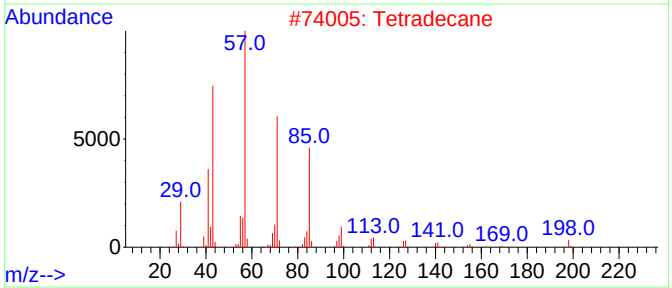
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
5	Tetradecane	198	C14H30	000629-59-4	78

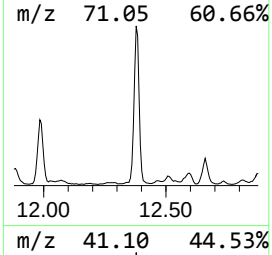


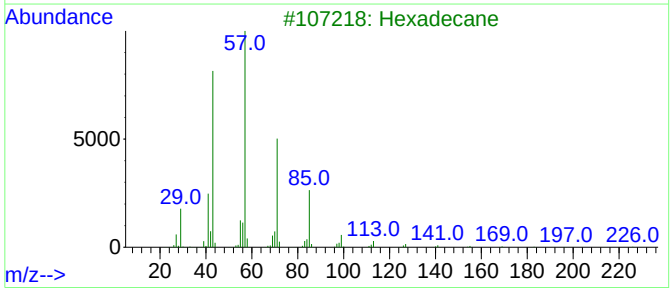


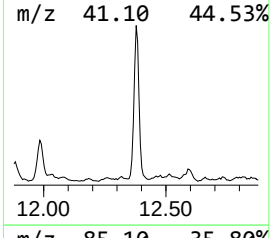


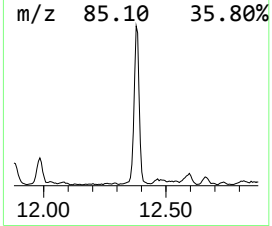












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

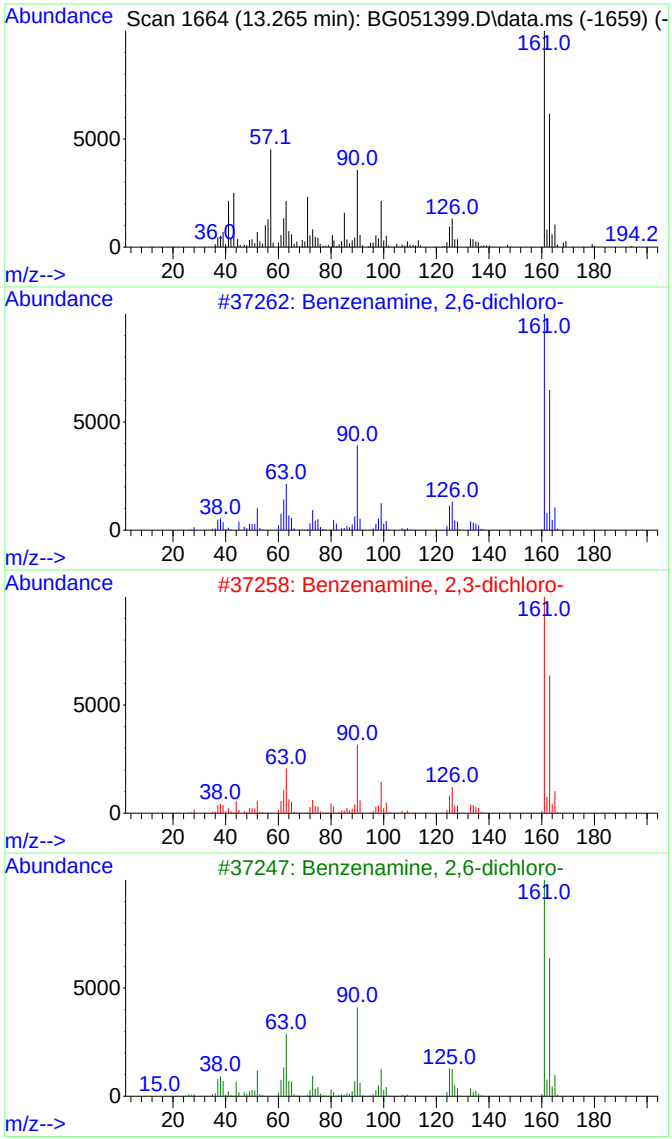
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

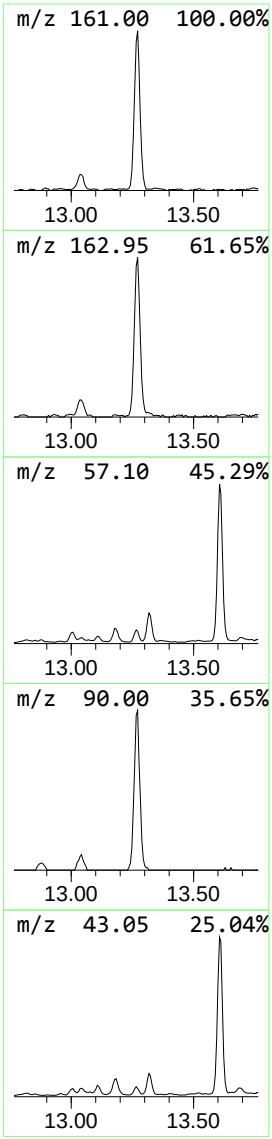
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzenamine, 2,6-dichloro- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.265	16.70 ng/ul	303267	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
2	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	97
3	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
5	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

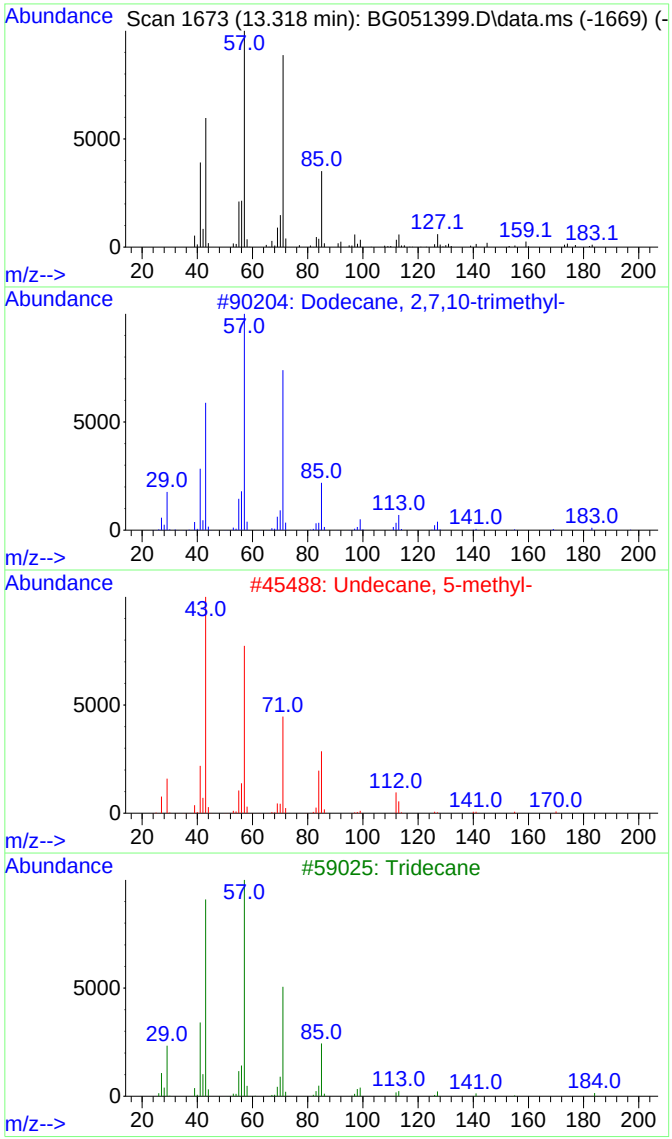
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

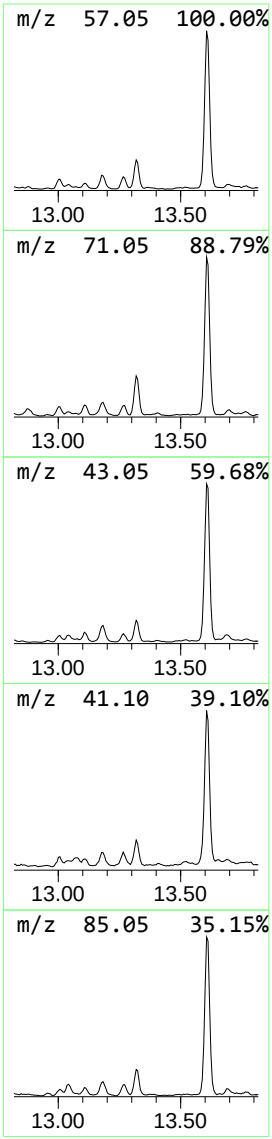
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	11.70 ng/ul	212535	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
3	Tridecane	184	C13H28	000629-50-5	64
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	59
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

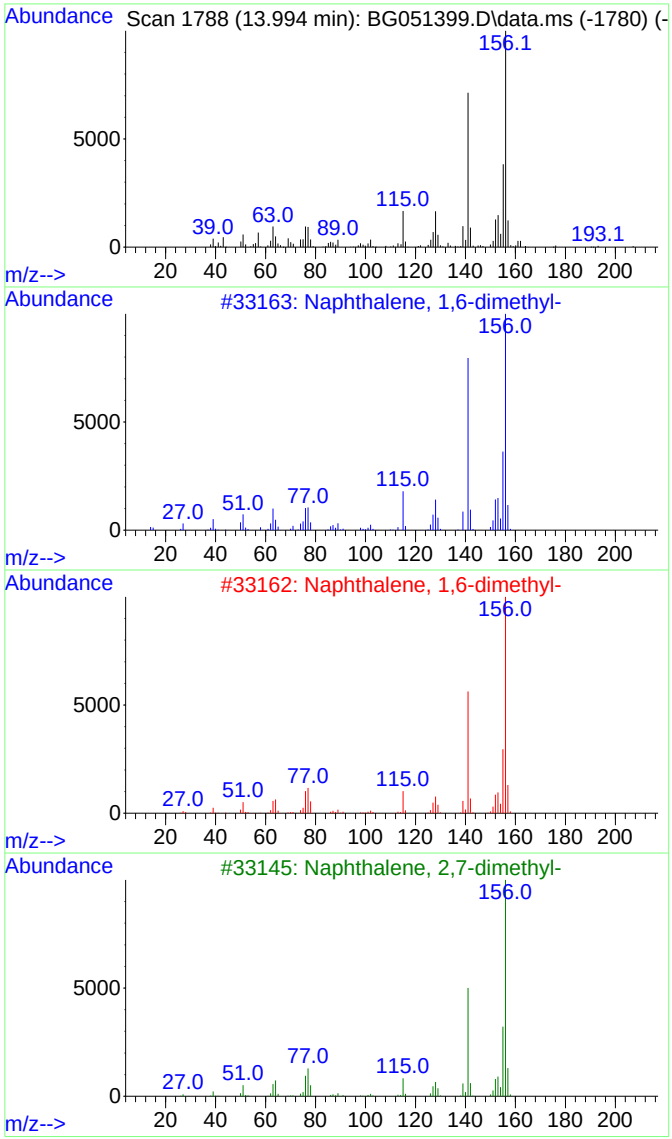
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

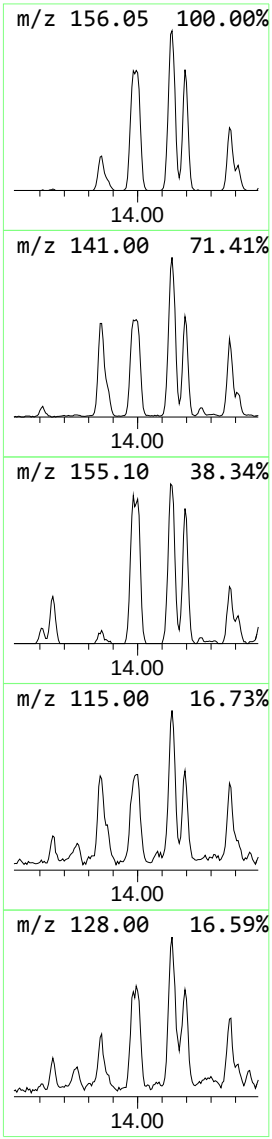
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,6-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	21.44 ng/ul	389389	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

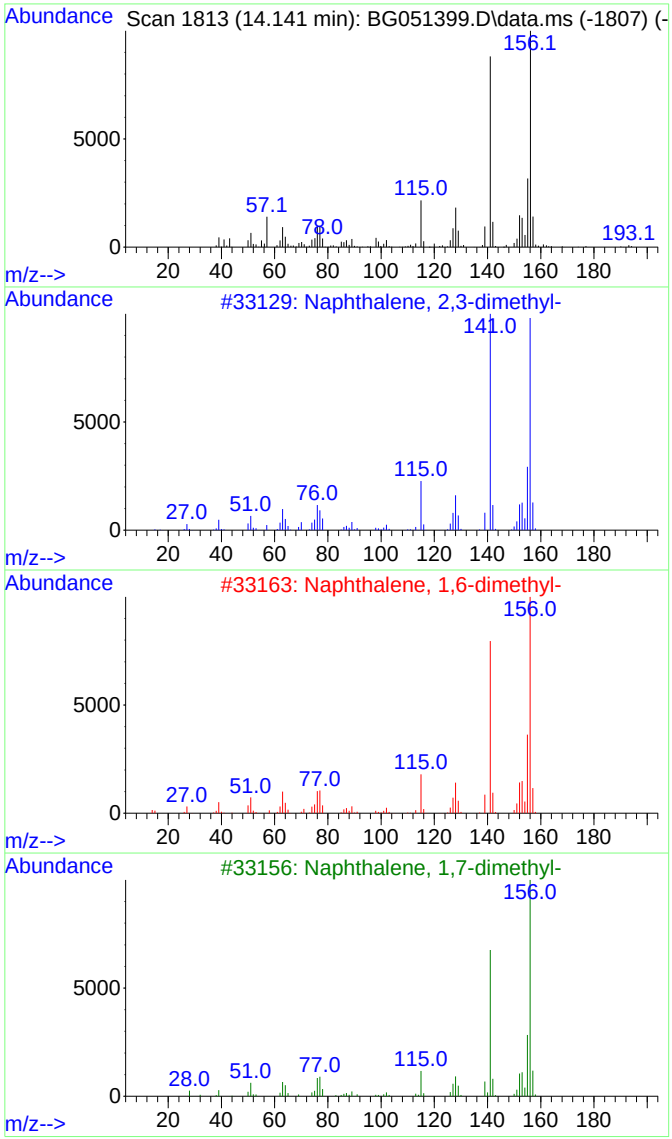
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

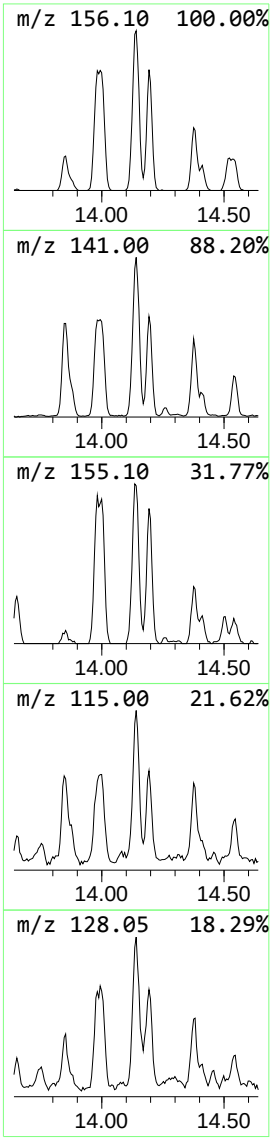
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.141	24.12 ng/ul	437993	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

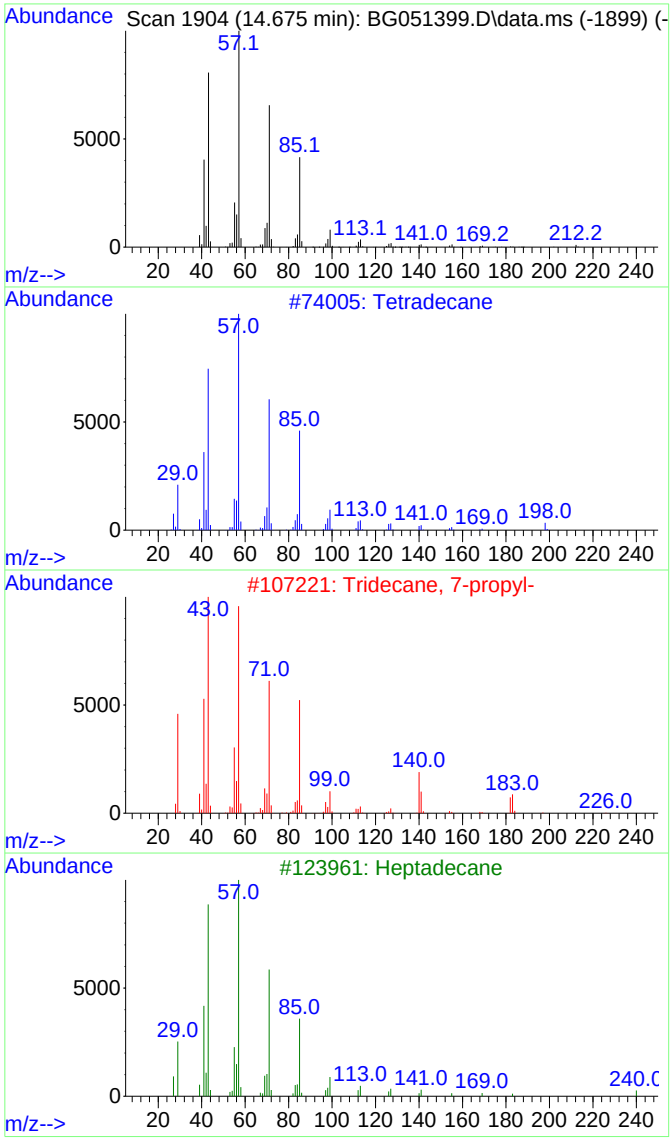
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

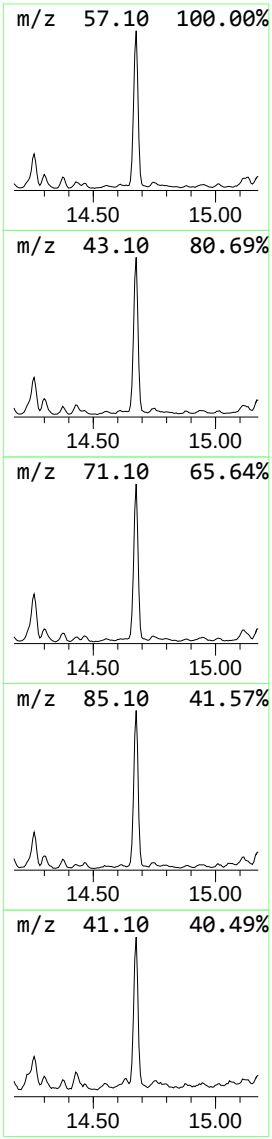
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	54.76 ng/ul	994389	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3	Heptadecane	240	C17H36	000629-78-7	78
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5	Hexadecane	226	C16H34	000544-76-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

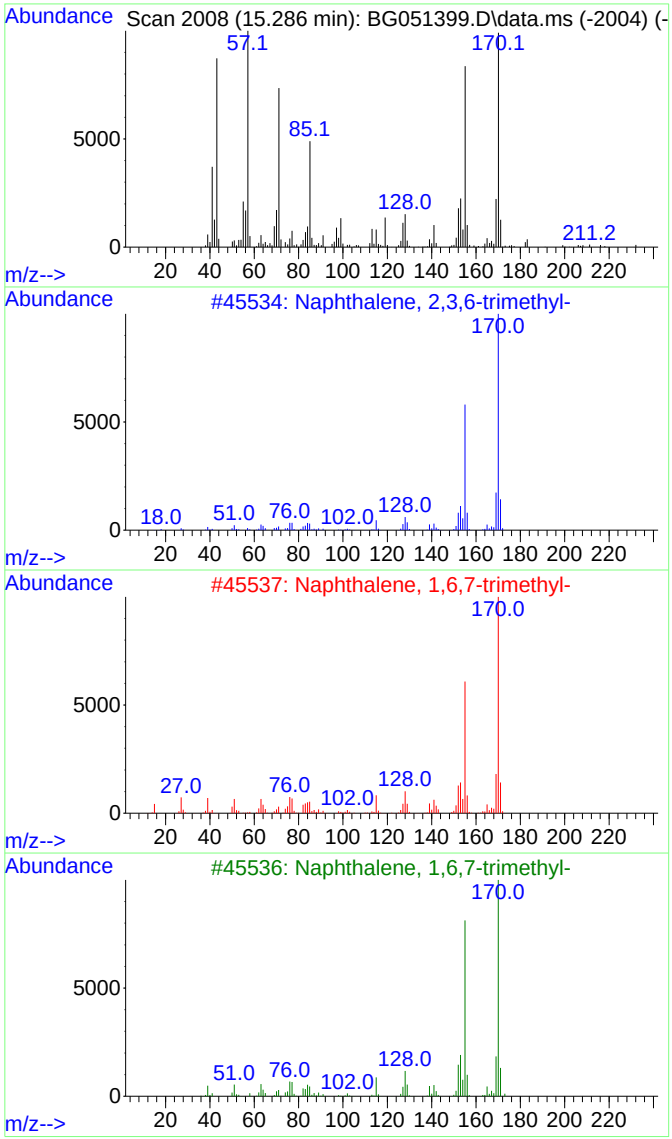
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

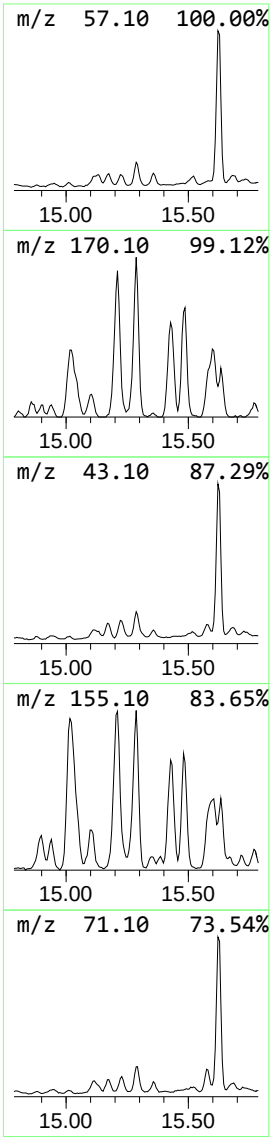
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 2,3,6-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	18.16 ng/ul	329688	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

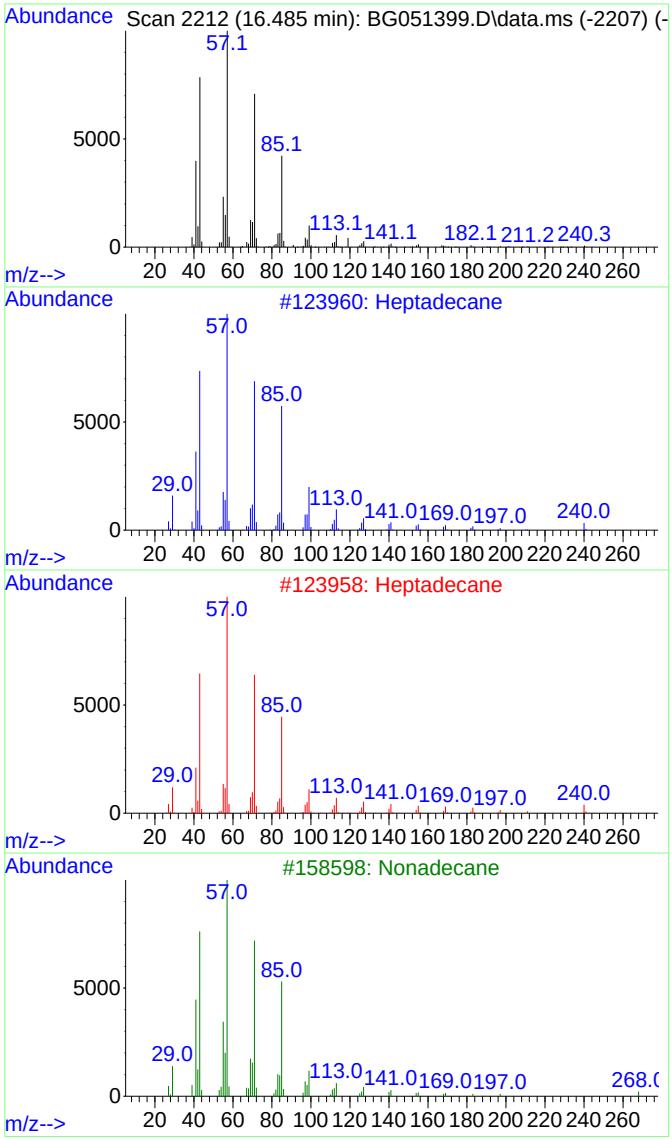
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

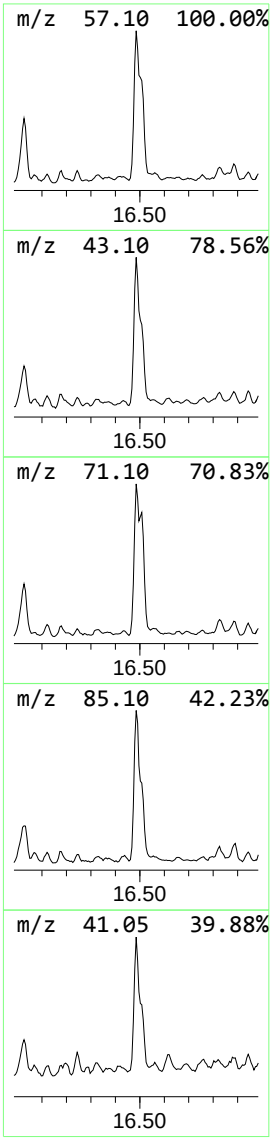
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.485	64.29 ng/ul	1074360	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

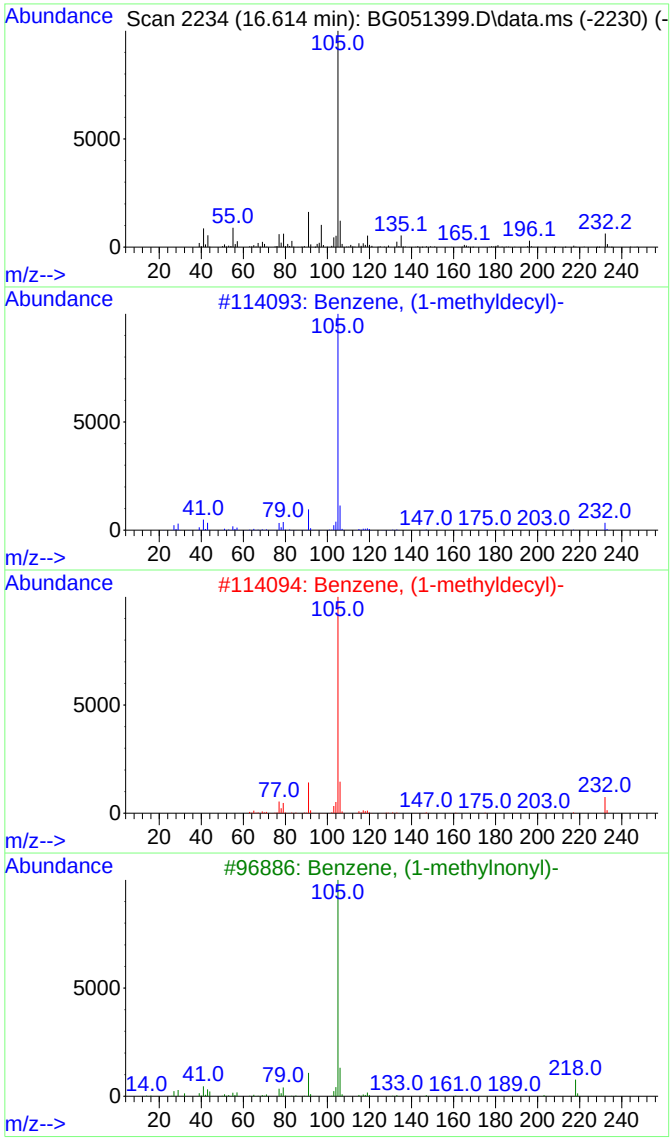
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

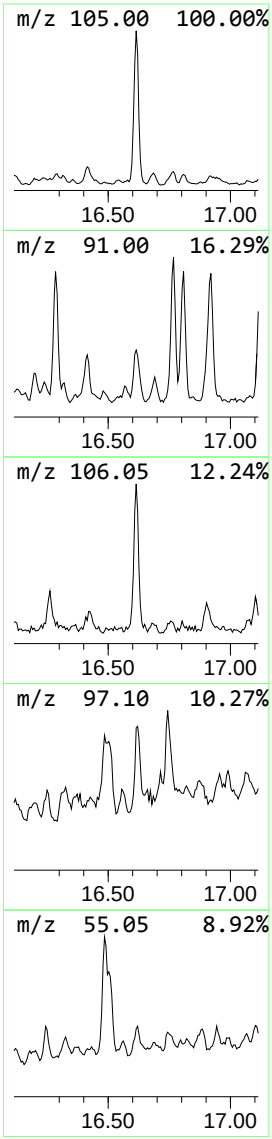
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, (1-methyldecyl)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.614	19.97 ng/ul	333802	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	58
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	58
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	47
4	Succinic acid, 2,4,6-trichloroph...	400	C18H15Cl3O4	1000389-75-5	47
5	Ethyl meta-tolylacetate	178	C11H14O2	040061-55-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

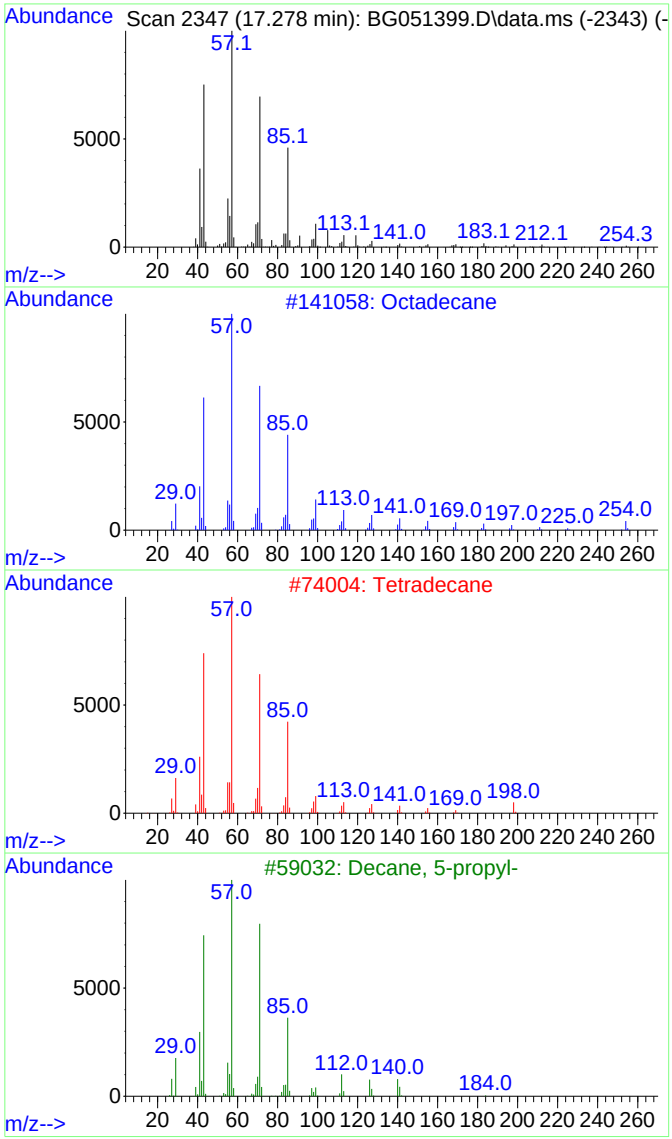
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

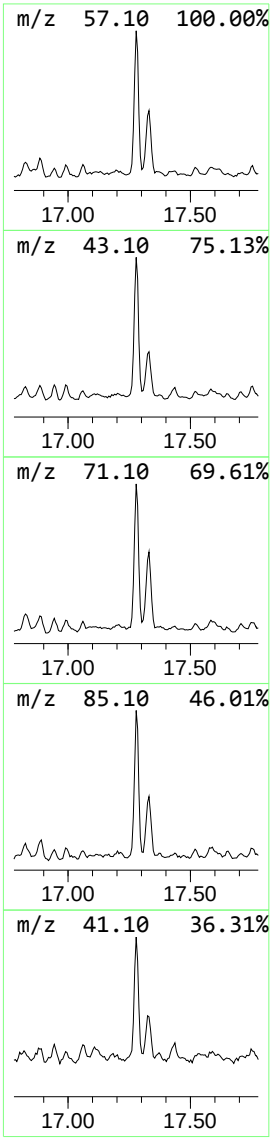
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.278	39.59 ng/ul	661658	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Tetradecane	198	C14H30	000629-59-4	91
3	Decane, 5-propyl-	184	C13H28	017312-62-8	81
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Tetradecane	198	C14H30	000629-59-4	80





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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

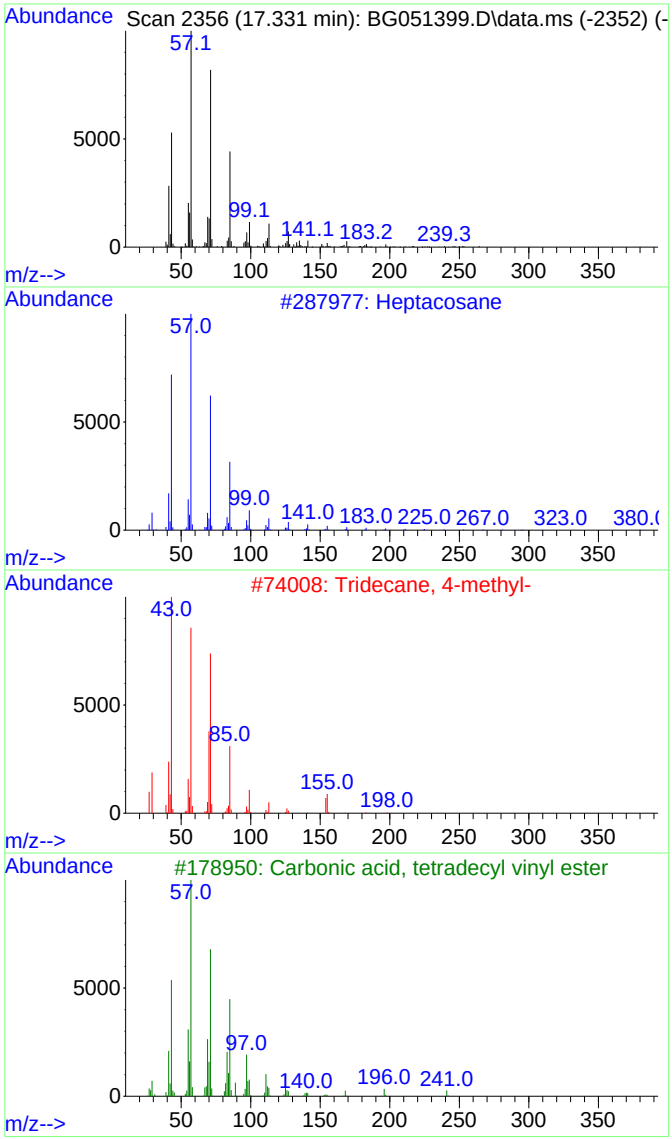
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

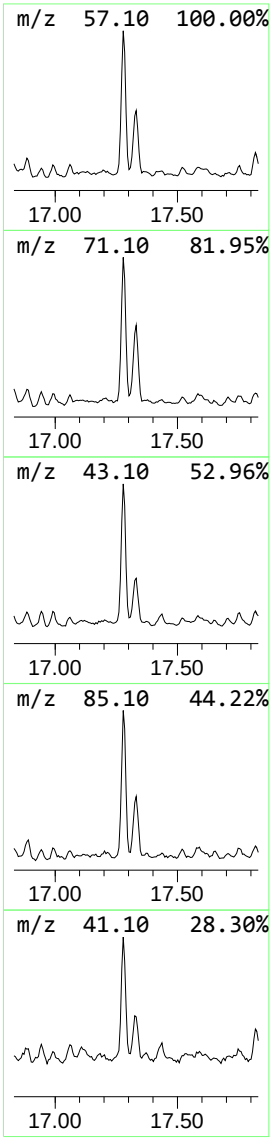
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.331	19.23 ng/ul	321348	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72





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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

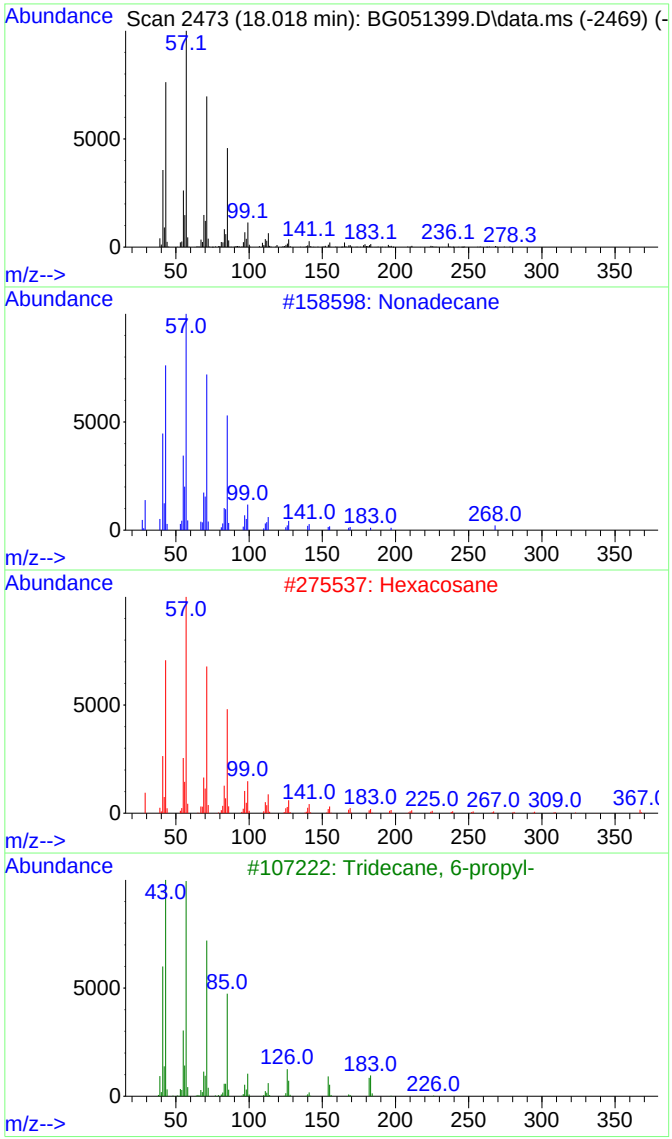
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

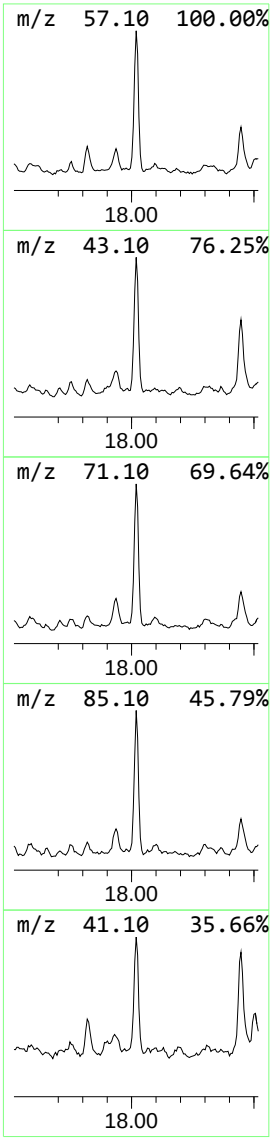
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.018	37.97 ng/ul	634544	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

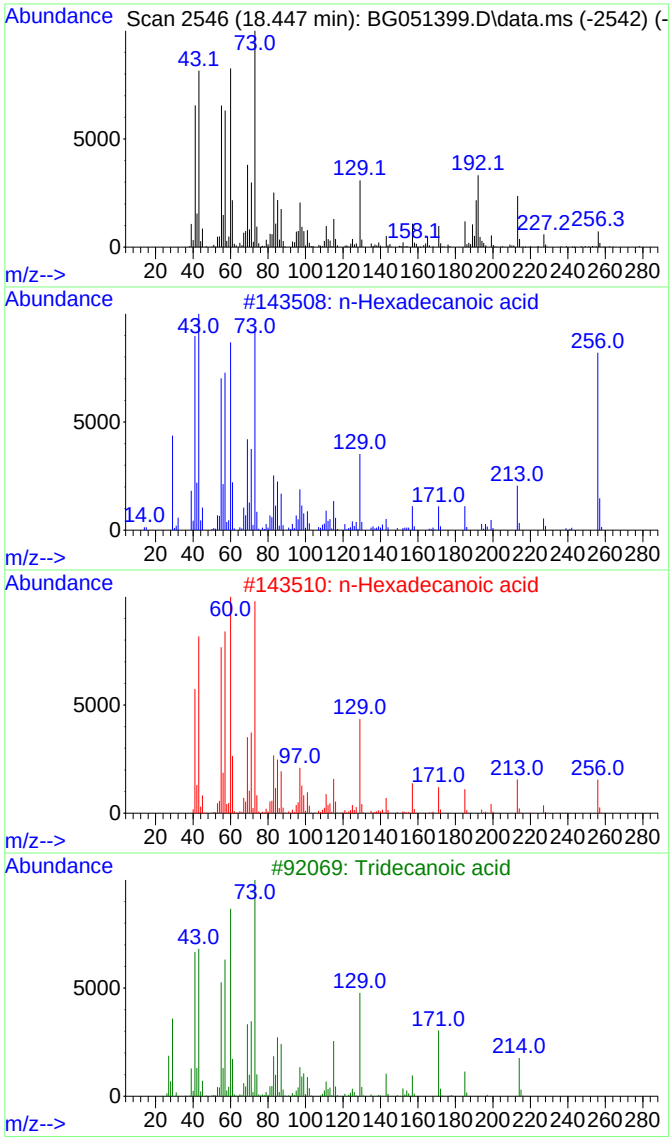
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

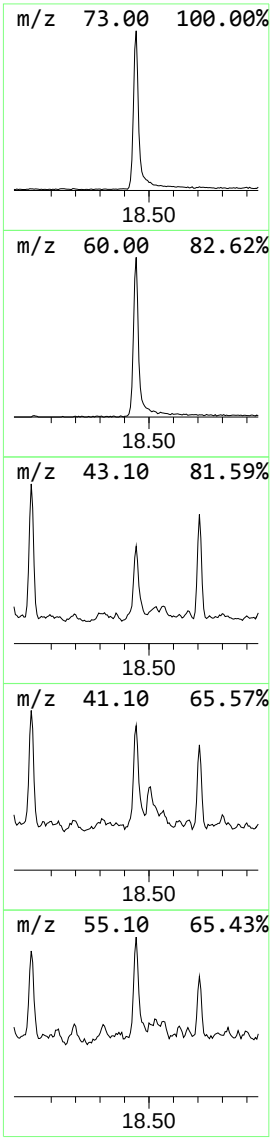
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.447	40.17 ng/ul	671329	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

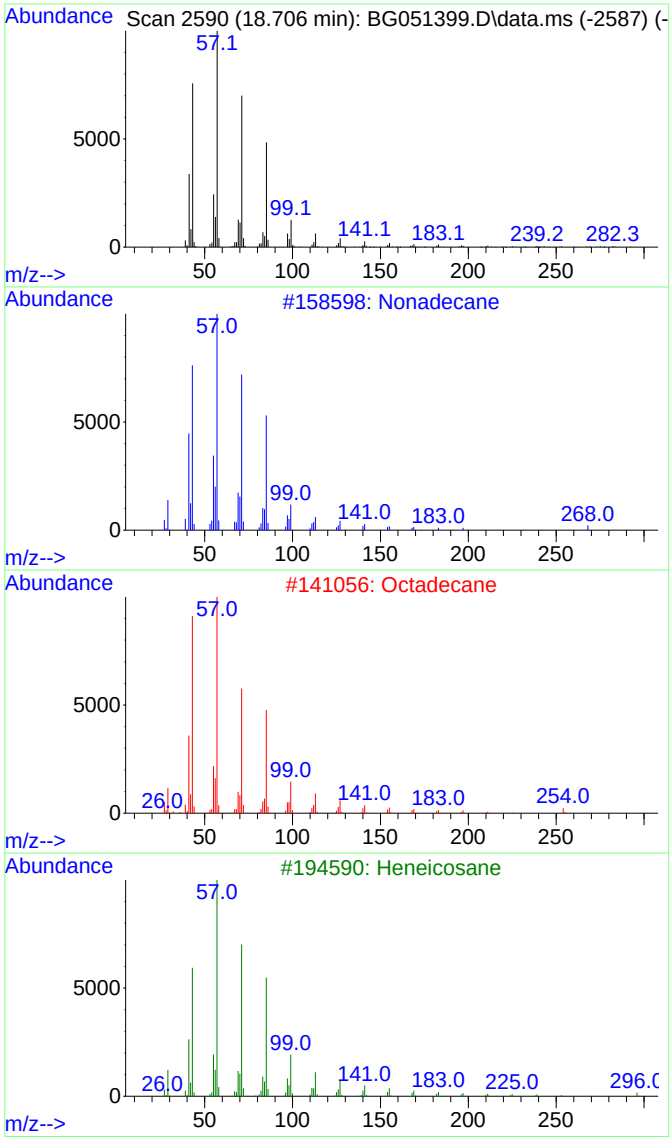
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

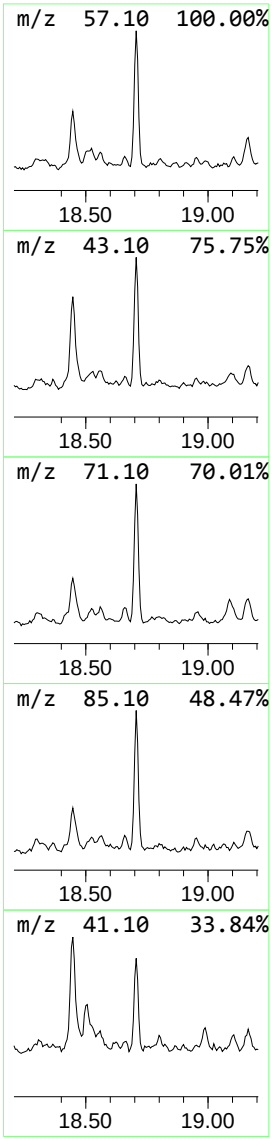
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.706	23.28 ng/ul	388993	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

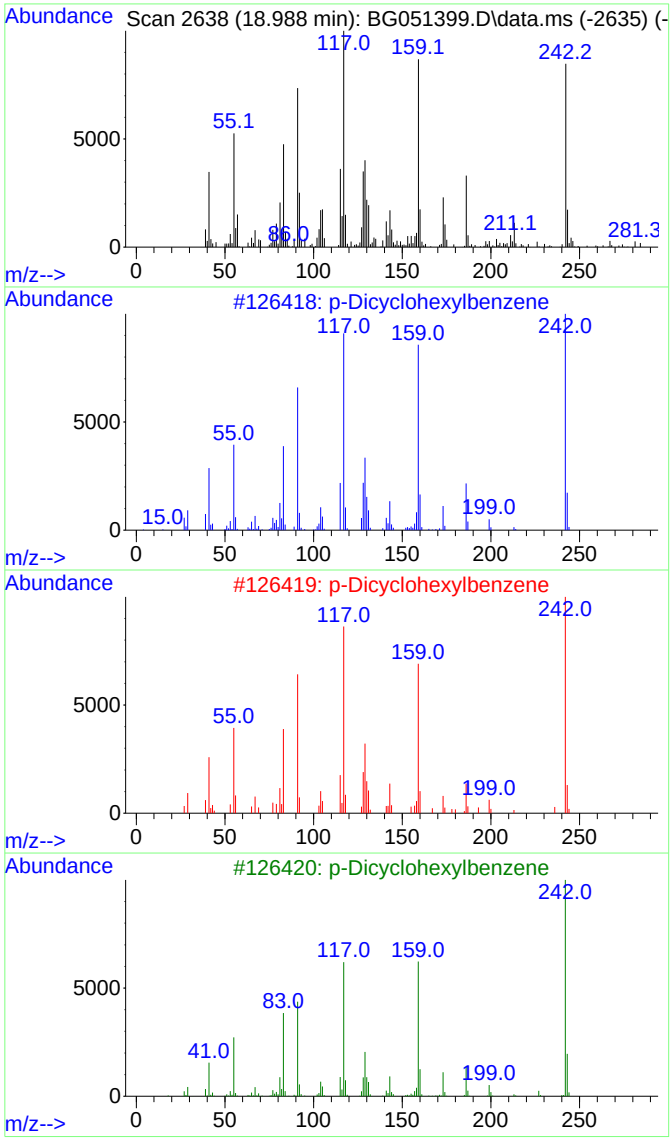
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

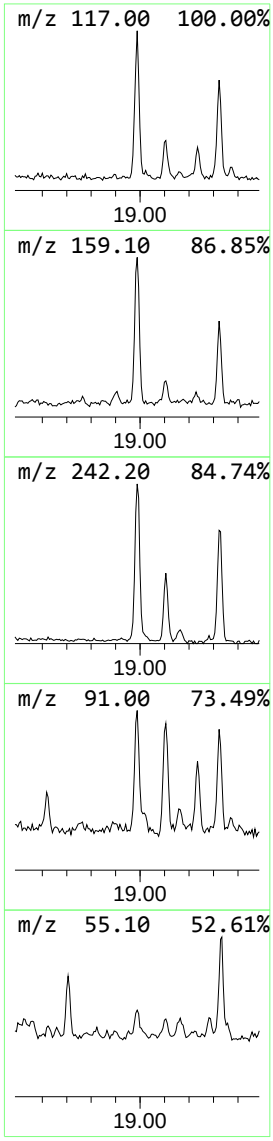
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 p-Dicyclohexylbenzene Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.988	15.78 ng/ul	263686	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	93
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	93
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	90
4	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	76
5	2-Phenylvaleronitrile	159	C11H13N	005558-78-1	30





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

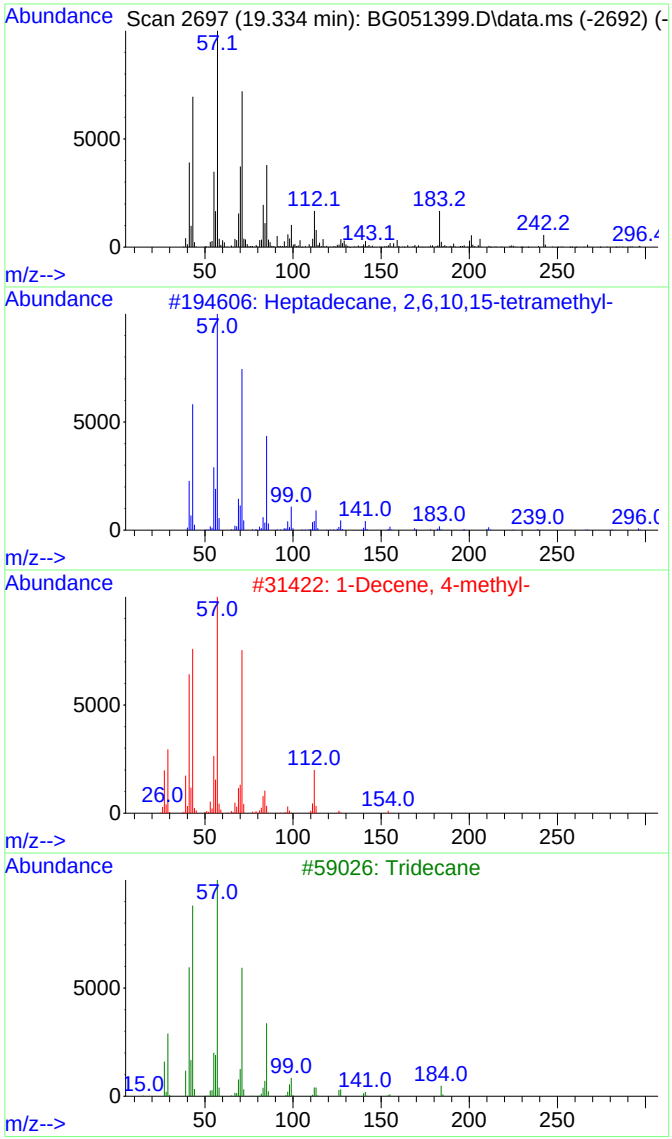
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

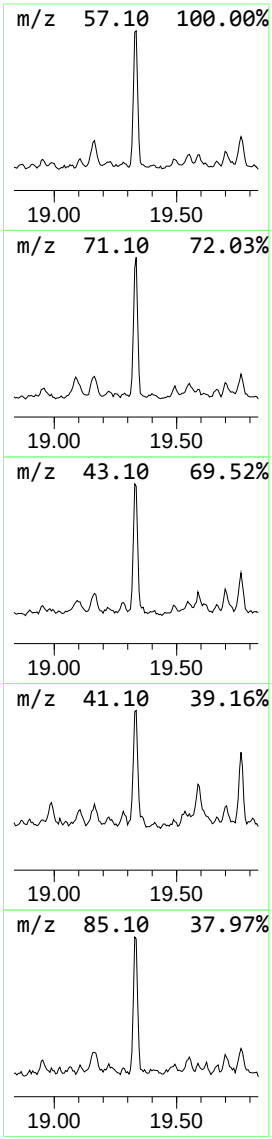
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	46.50 ng/ul	777014	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	1-Decene, 4-methyl-	154	C11H22	013151-29-6	87
3	Tridecane	184	C13H28	000629-50-5	70
4	Tridecane	184	C13H28	000629-50-5	64
5	Nonadecane	268	C19H40	000629-92-5	62





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

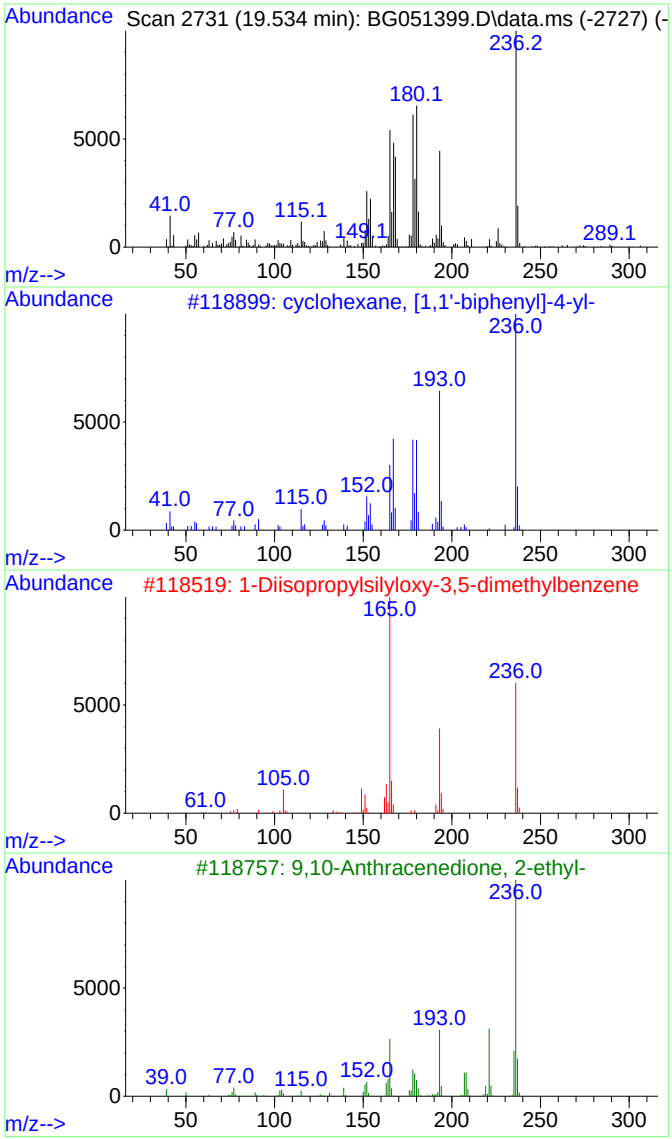
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

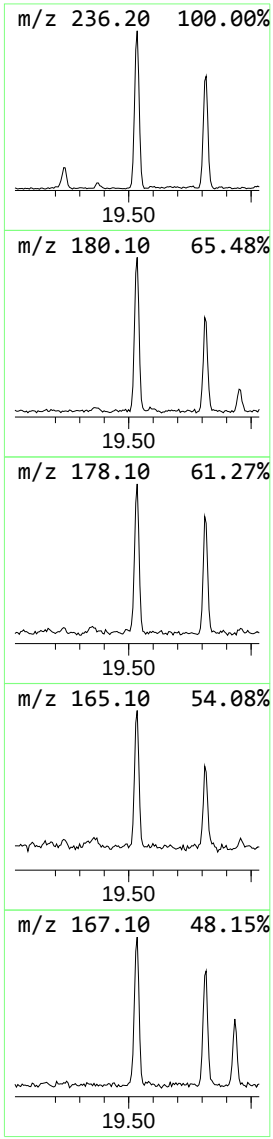
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 cyclohexane, [1,1'-biphenyl... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	18.71 ng/ul	312622	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	70
2	1-Diisopropylsilyloxy-3,5-dimeth...	236	C14H24OSi	1000307-97-3	45
3	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	38
4	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	38
5	Ritodrine O,O',O"-tris-trimethyl...	503	C26H45NO3Si3	335627-90-2	27





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Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

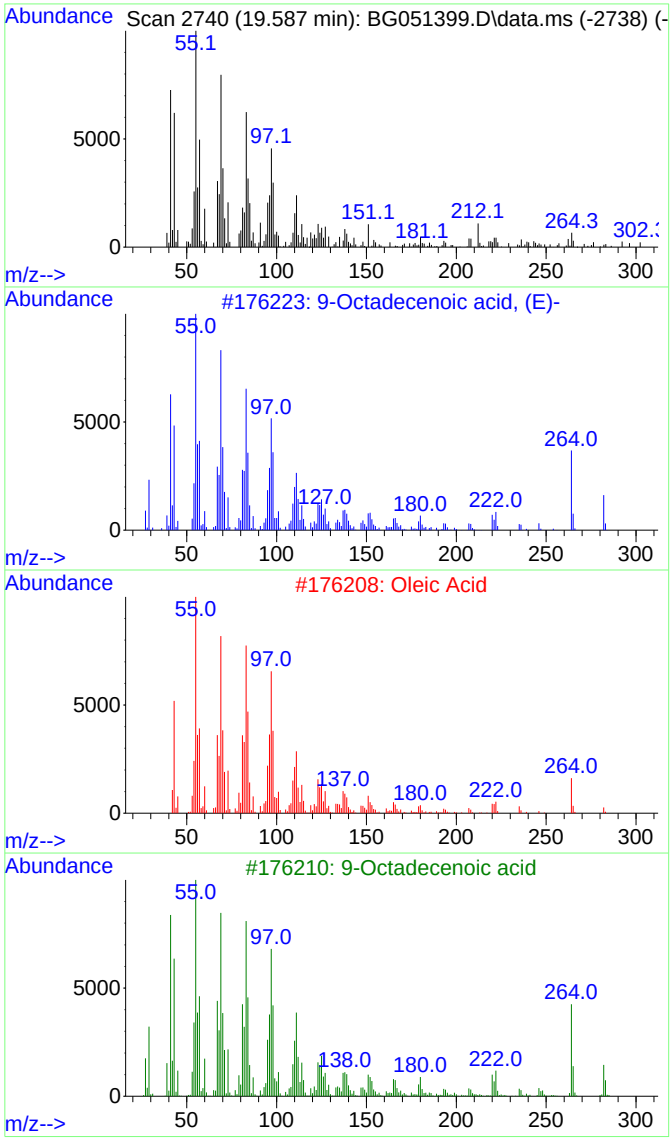
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

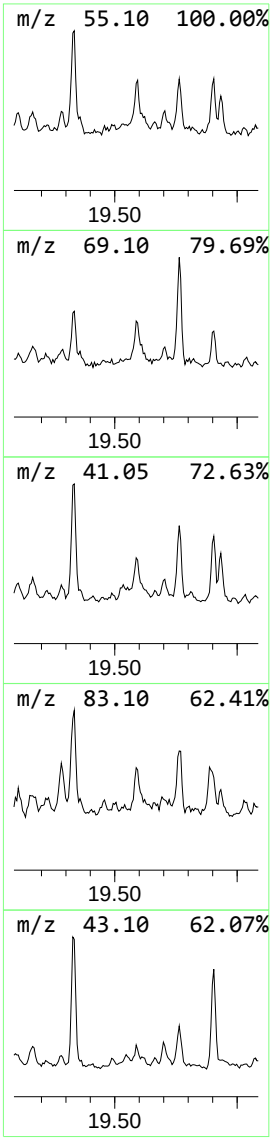
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 9-Octadecenoic acid, (E)- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.587	16.70 ng/ul	279120	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
2	Oleic Acid	282	C18H34O2	000112-80-1	94
3	9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

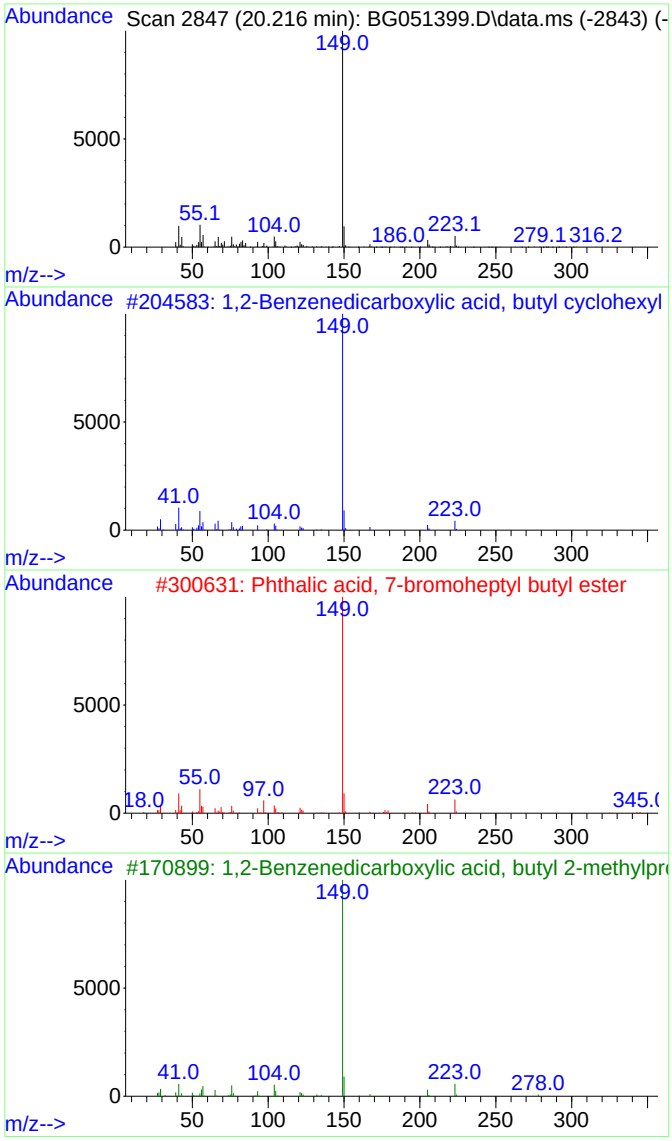
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

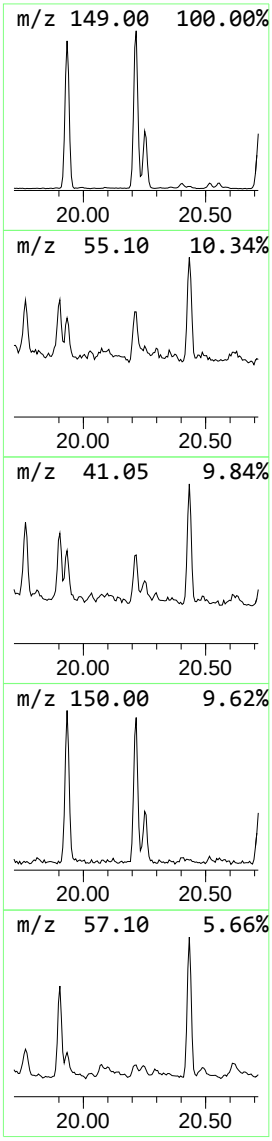
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1,2-Benzenedicarboxylic aci... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	17.24 ng/ul	356144	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	91
2	Phthalic acid, 7-bromoheptyl but...	398	C19H27BrO4	1000415-51-8	90
3	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	86
5	Dibutyl phthalate	278	C16H22O4	000084-74-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

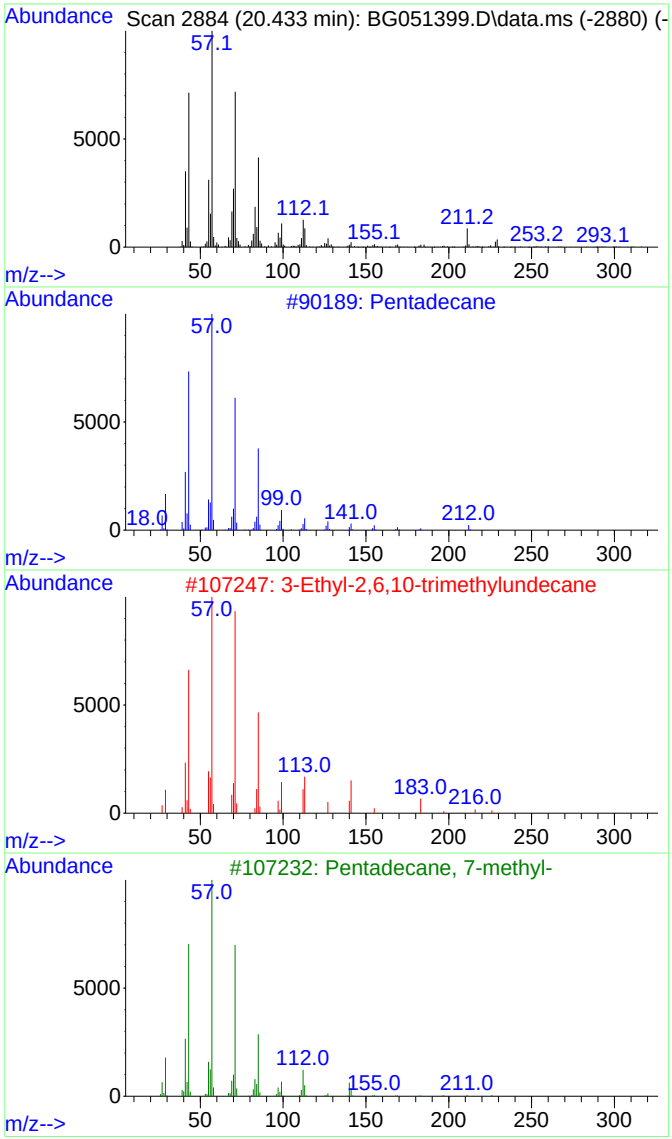
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

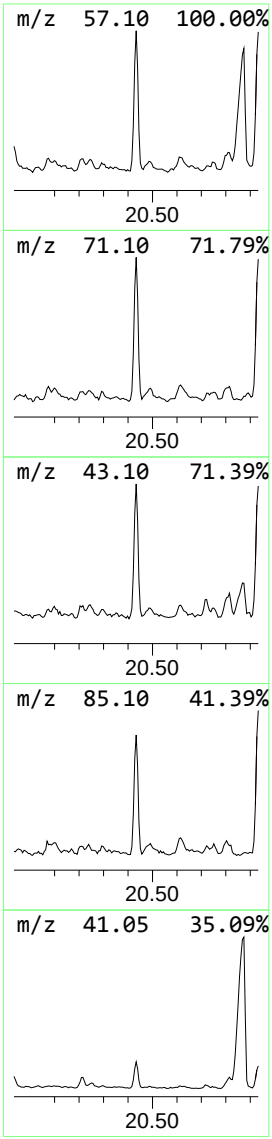
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.433	30.00 ng/ul	619839	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	81
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	81
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
5	Heptadecane	240	C17H36	000629-78-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

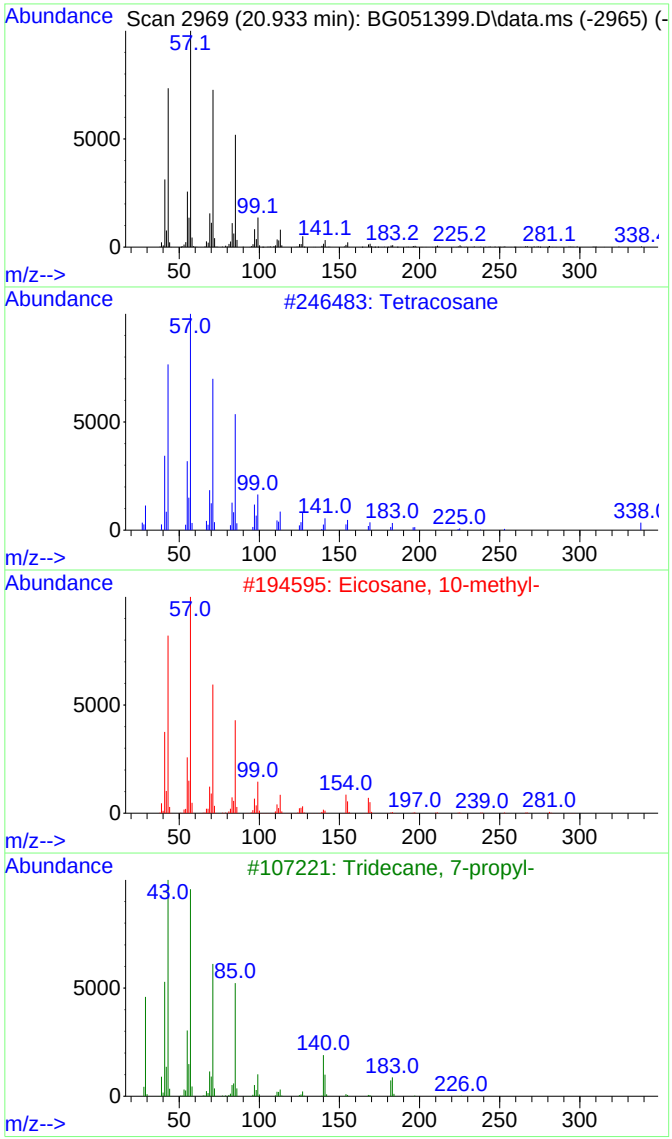
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

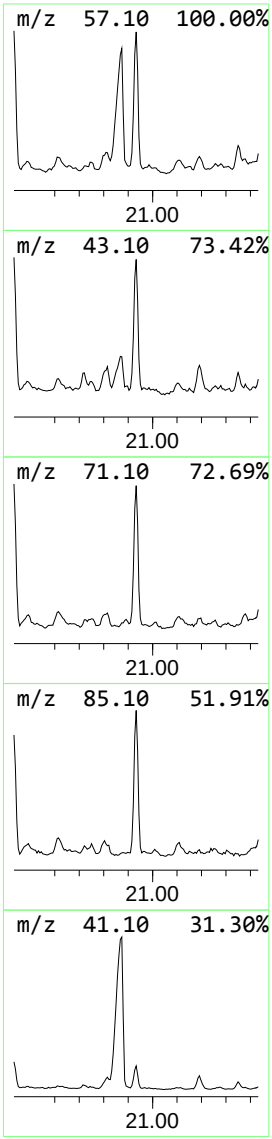
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	24.89 ng/ul	514205	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

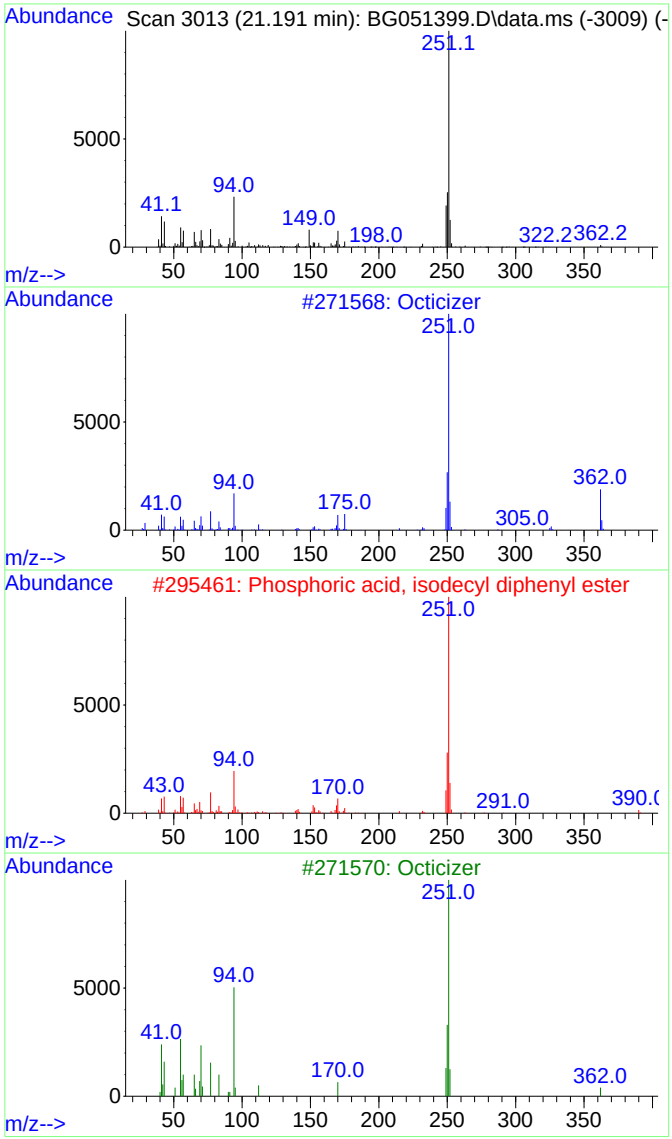
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

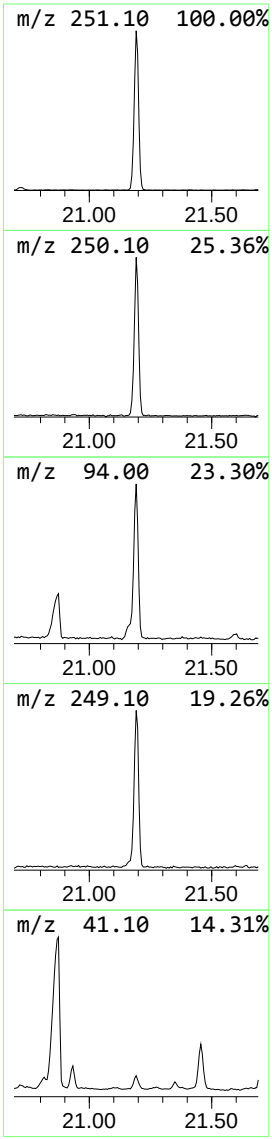
****

Peak Number 48 Octicizer Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.191	28.92 ng/ul	597371	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octicizer	362	C20H27O4P	001241-94-7	83
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	72
3	Octicizer	362	C20H27O4P	001241-94-7	72
4	N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	50
5	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

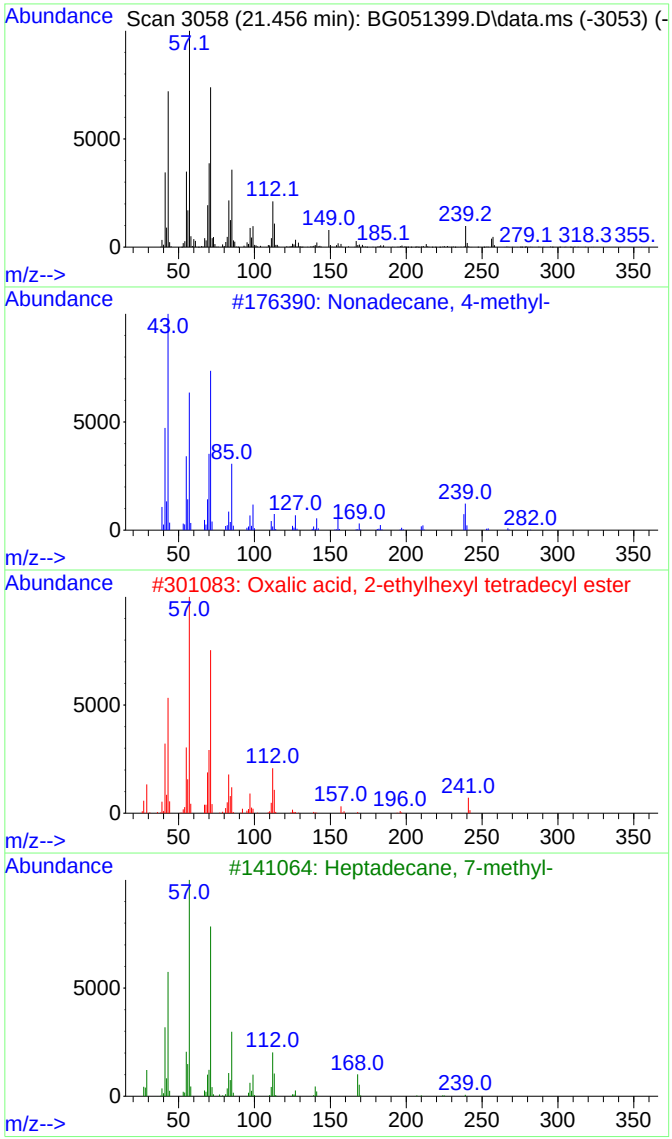
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

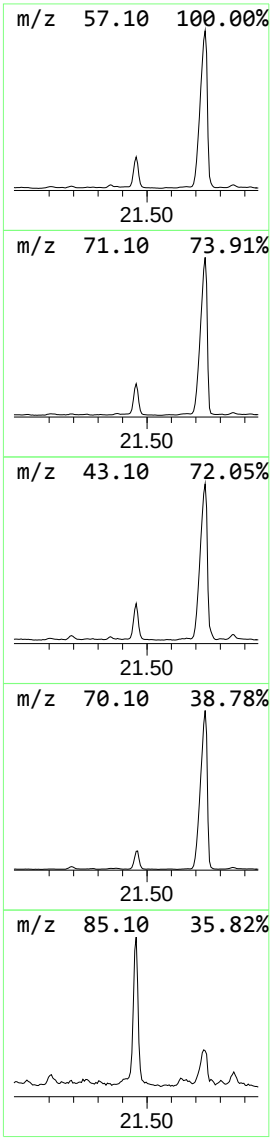
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.456	78.48 ng/ul	1621280	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	89
2	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	83
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	64
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

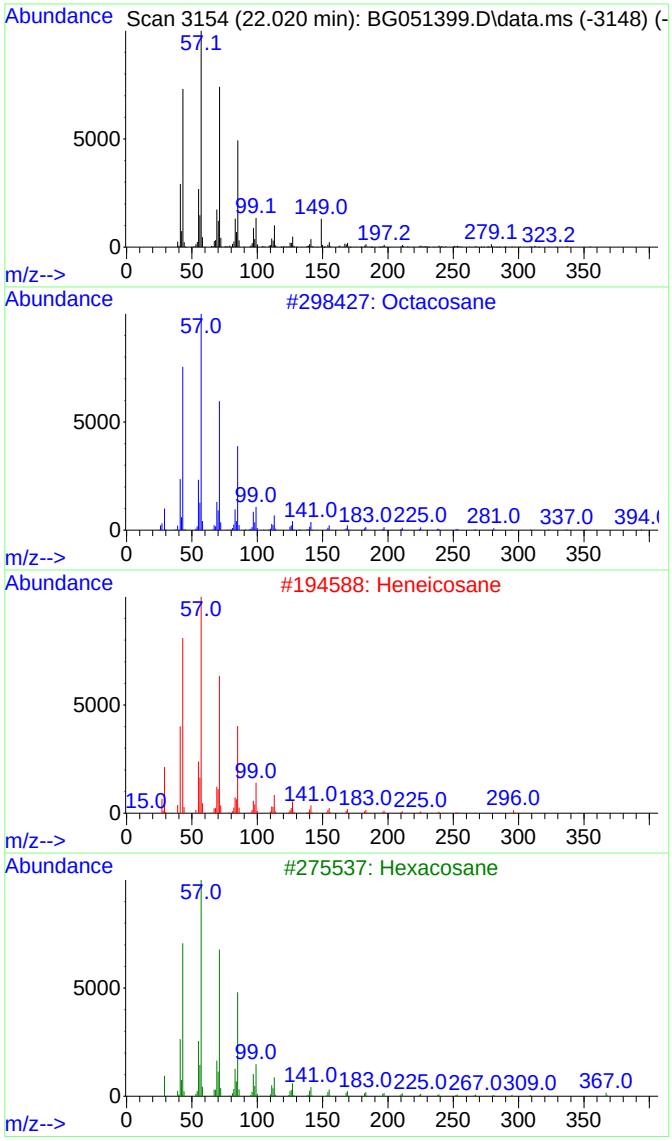
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

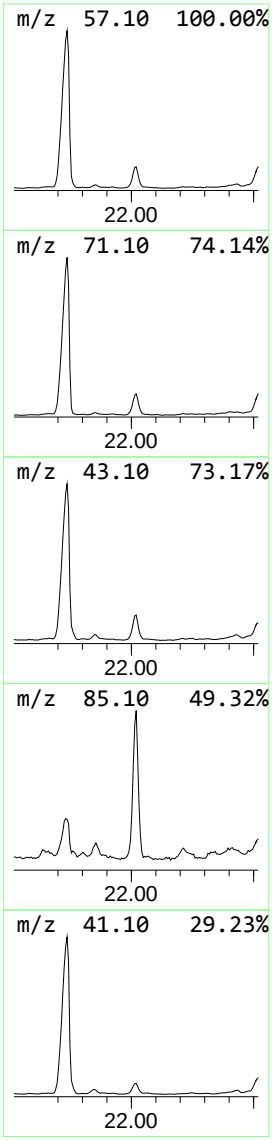
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.020	49.09 ng/ul	1014170	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

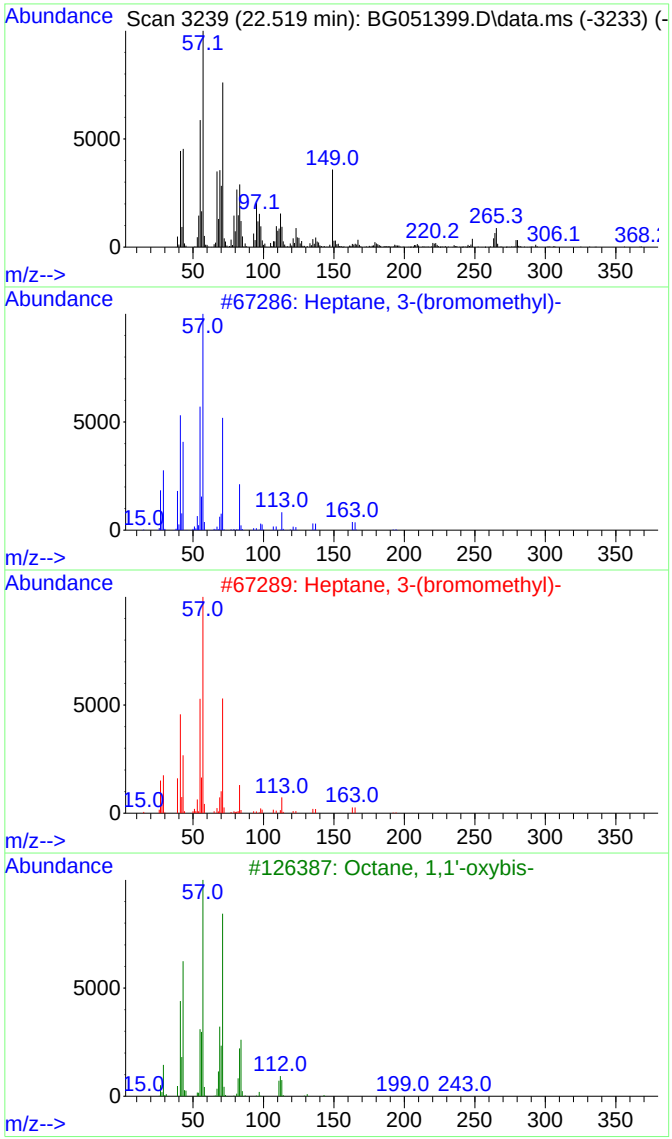
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

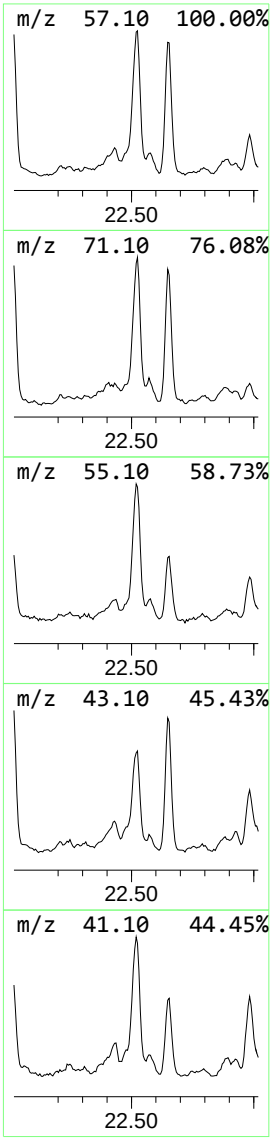
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.519	99.43 ng/ul	2053950	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	49
2	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	46
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	46
4	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	43
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

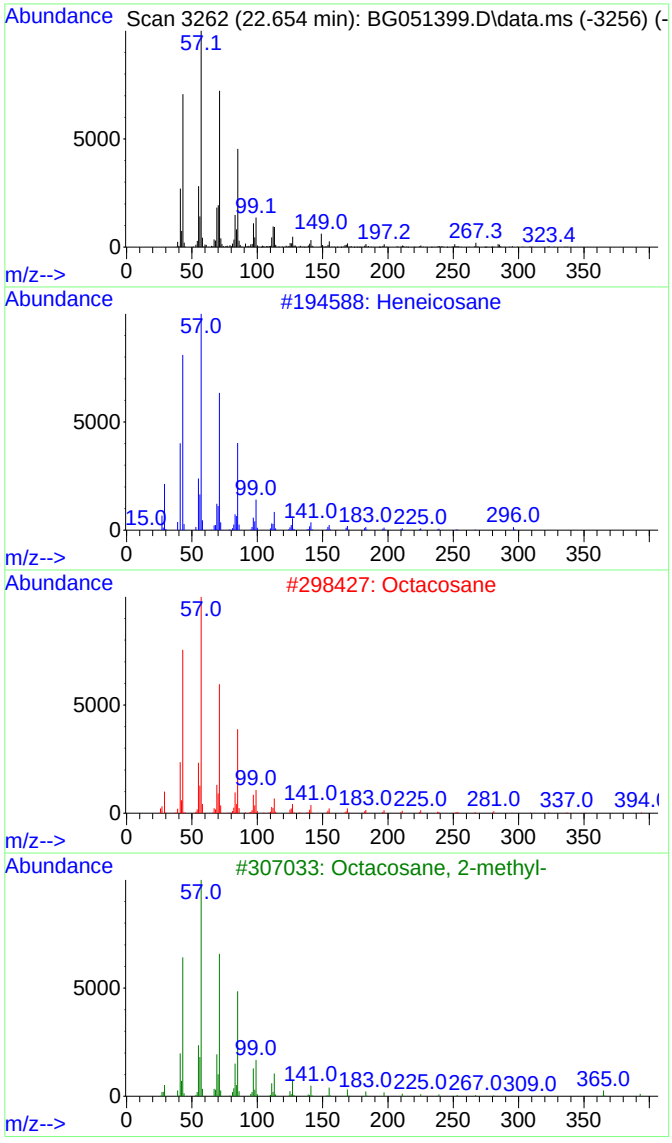
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

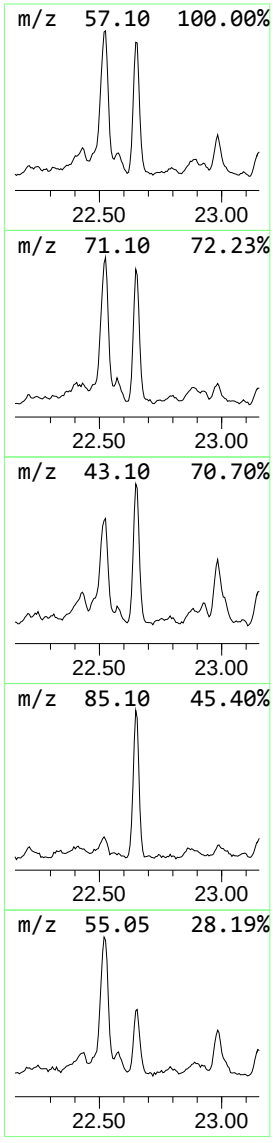
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.654	50.78 ng/ul	1049000	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	74
2	Octacosane	394	C28H58	000630-02-4	74
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	68
5	Pentadecane	212	C15H32	000629-62-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

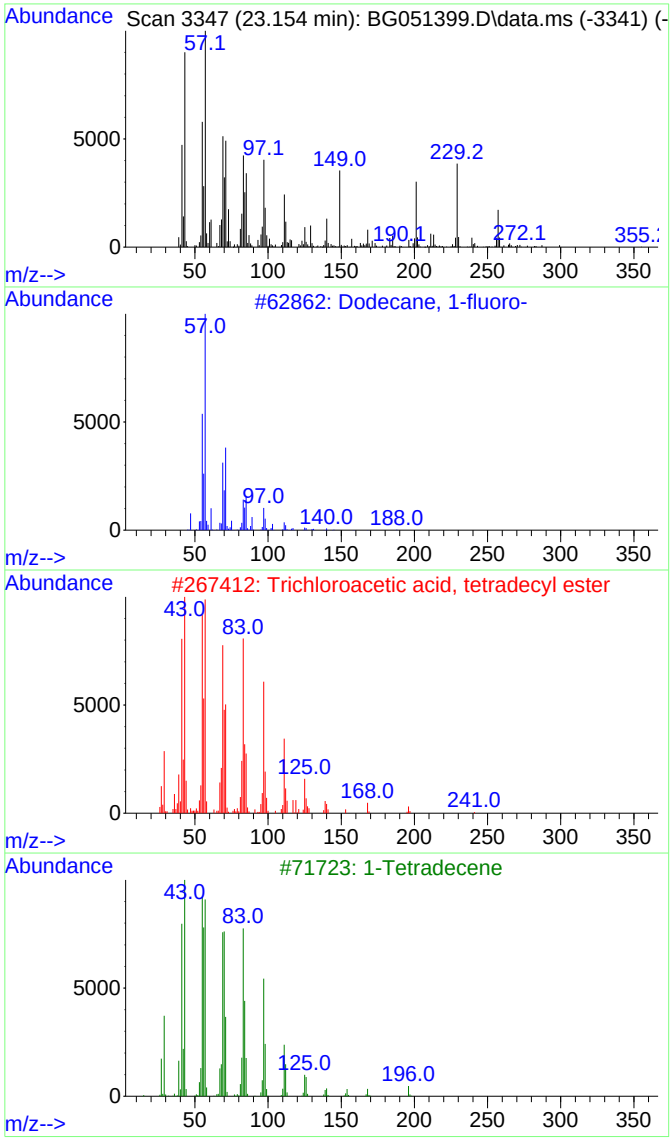
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

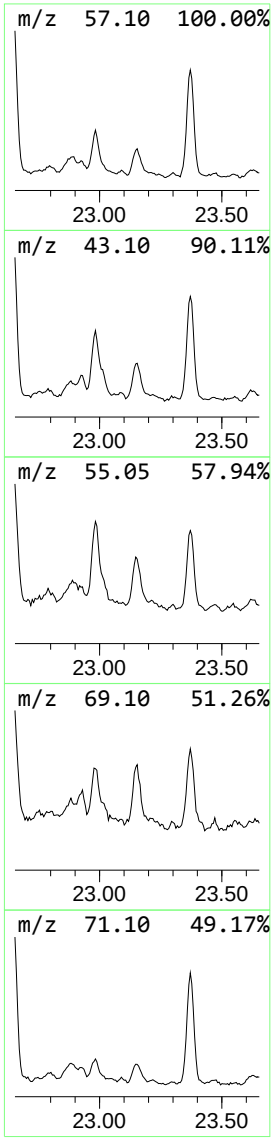
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Dodecane, 1-fluoro- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.154	22.09 ng/ul	456299	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	52
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	50
3	1-Tetradecene	196	C14H28	001120-36-1	50
4	1-Octadecene	252	C18H36	000112-88-9	49
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

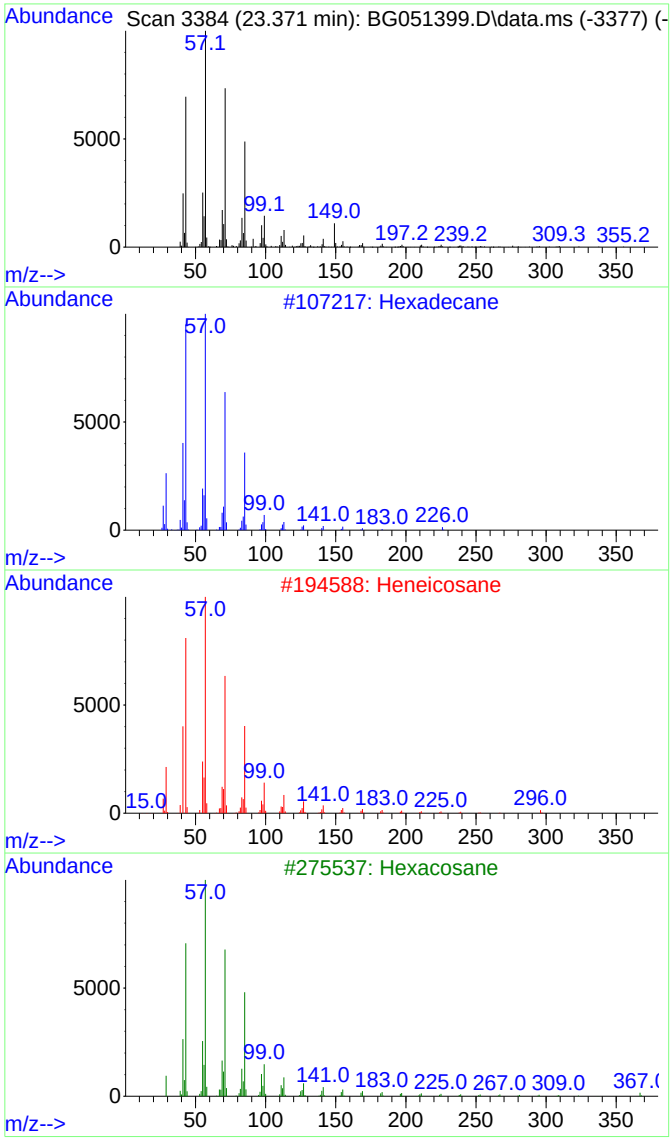
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

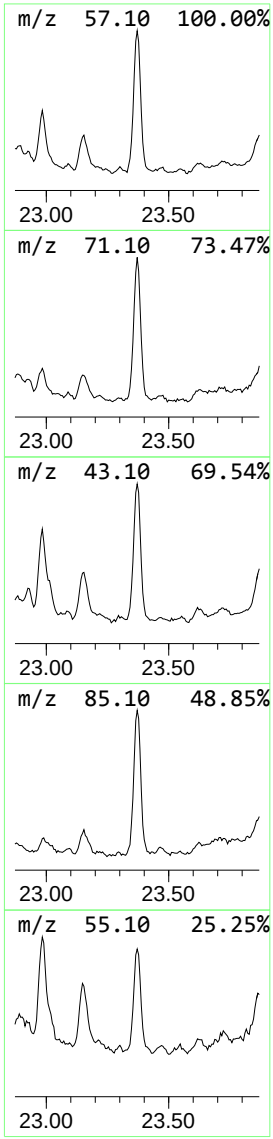
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.371	43.96 ng/ul	908211	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Triacontane	422	C30H62	000638-68-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

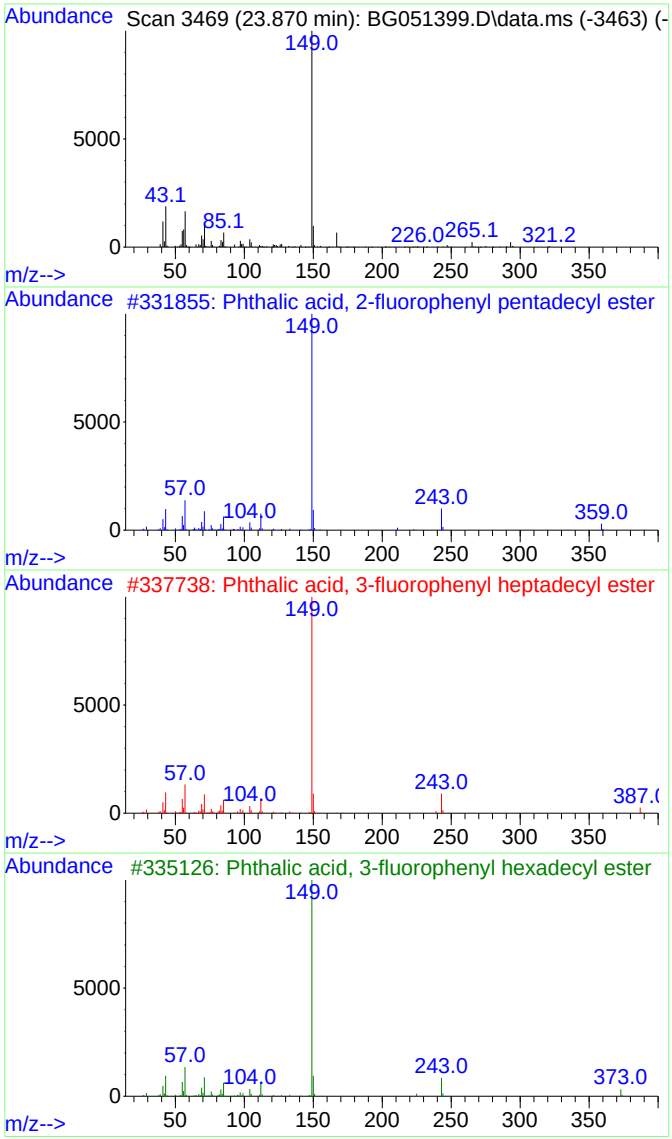
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

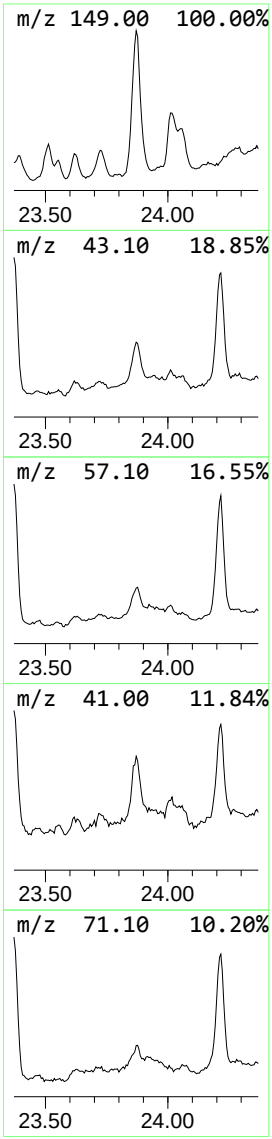
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Phthalic acid, 2-fluorophen... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.870	18.78 ng/ul	466221	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-fluorophenyl pe...	470	C29H39FO4	1010356-50-2	86
2	Phthalic acid, 3-fluorophenyl he...	498	C31H43FO4	1000356-66-2	86
3	Phthalic acid, 3-fluorophenyl he...	484	C30H41FO4	1000356-66-4	86
4	Phthalic acid, decyl 3-fluorophe...	400	C24H29FO4	1000356-67-0	86
5	Phthalic acid, cyclobutyl decyl ...	360	C22H32O4	1000314-90-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

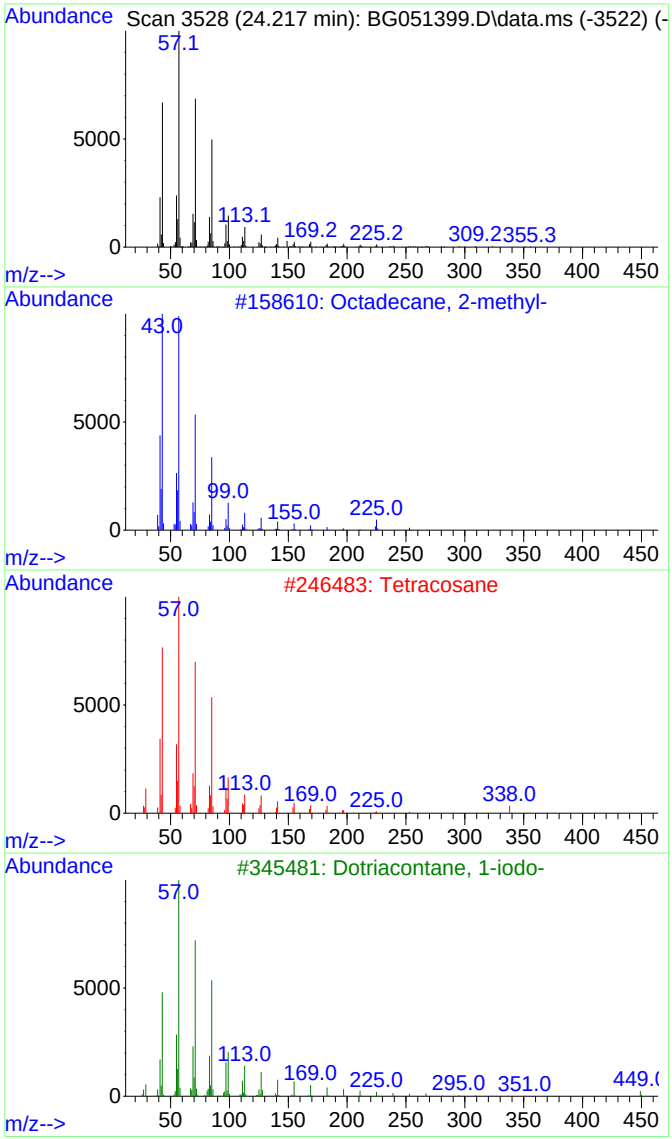
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

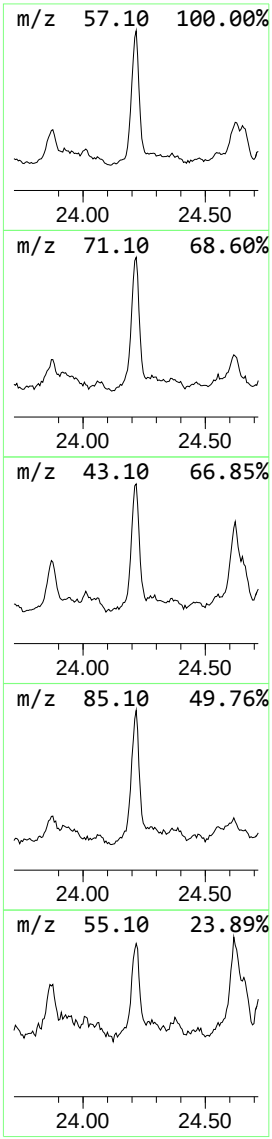
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.217	23.67 ng/ul	587474	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

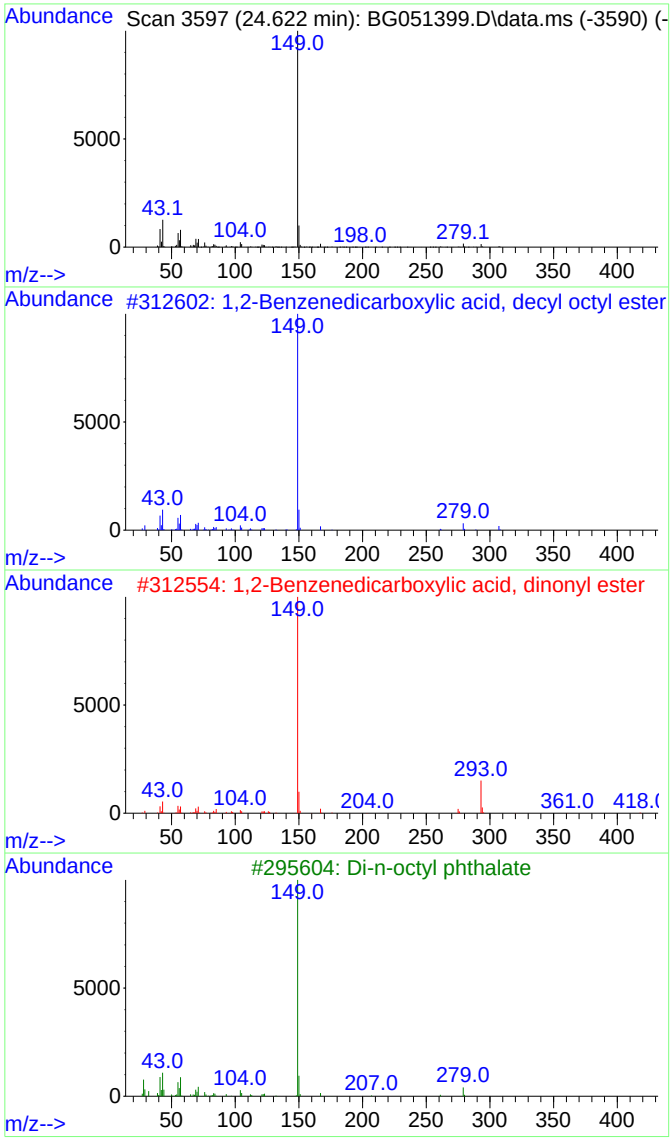
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

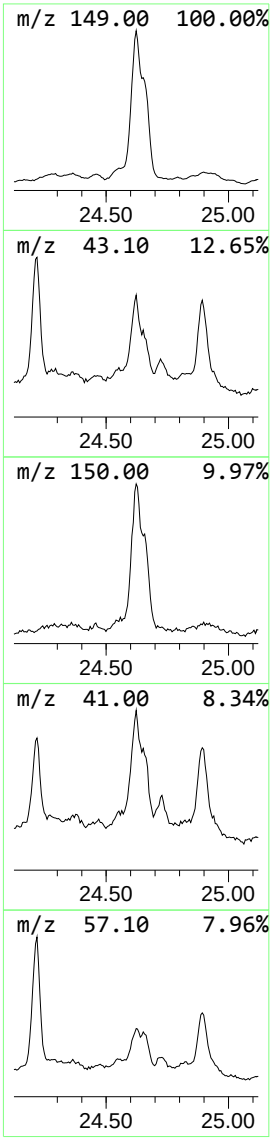
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 1,2-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.622	56.49 ng/ul	1402280	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	91
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
3	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	80
4	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
5	Phthalic acid, hexadecyl pentyl ...	460	C29H48O4	1010308-92-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

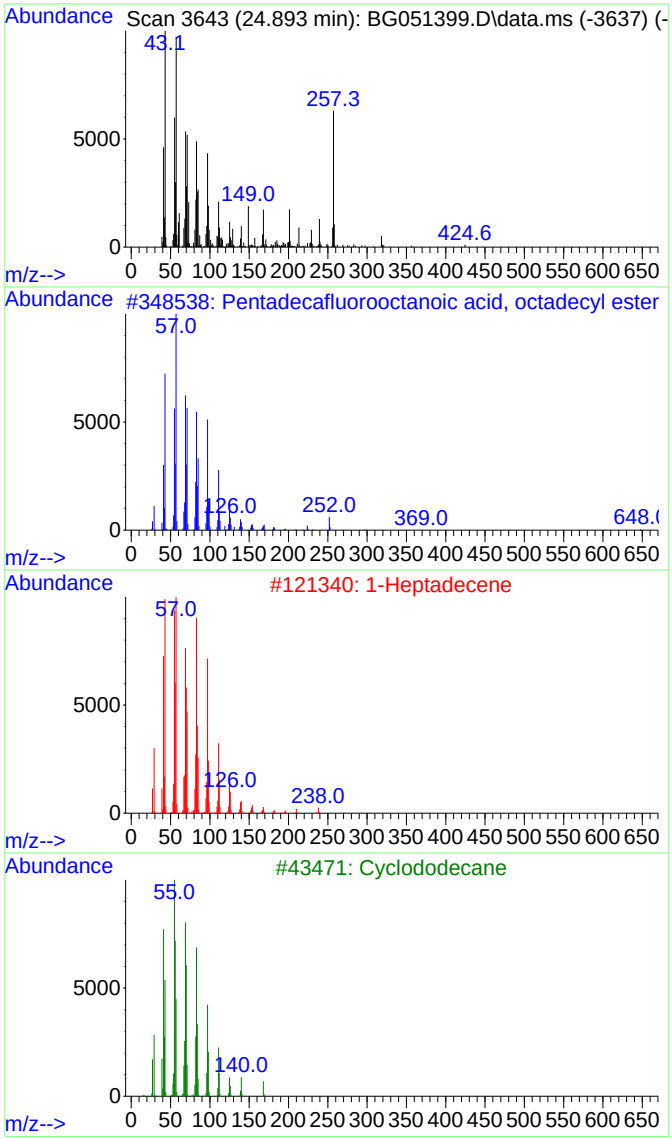
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

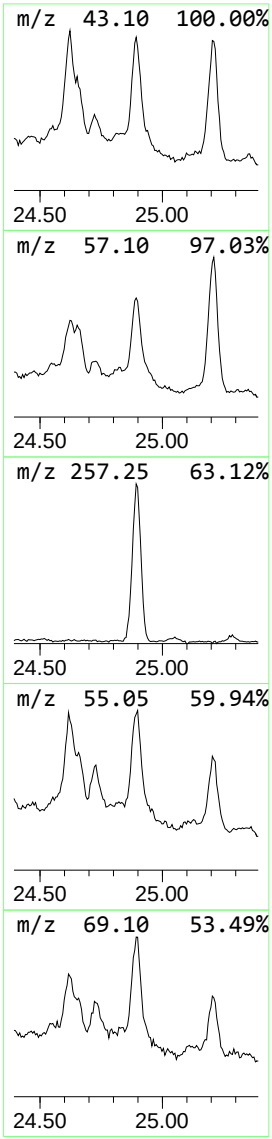
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Pentadecafluorooctanoic aci... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.893	45.23 ng/ul	1122890	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	1-Heptadecene	238	C17H34	006765-39-5	91
3	Cyclododecane	168	C12H24	000294-62-2	89
4	Cyclododecane	168	C12H24	000294-62-2	86
5	Cyclohexadecane	224	C16H32	000295-65-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

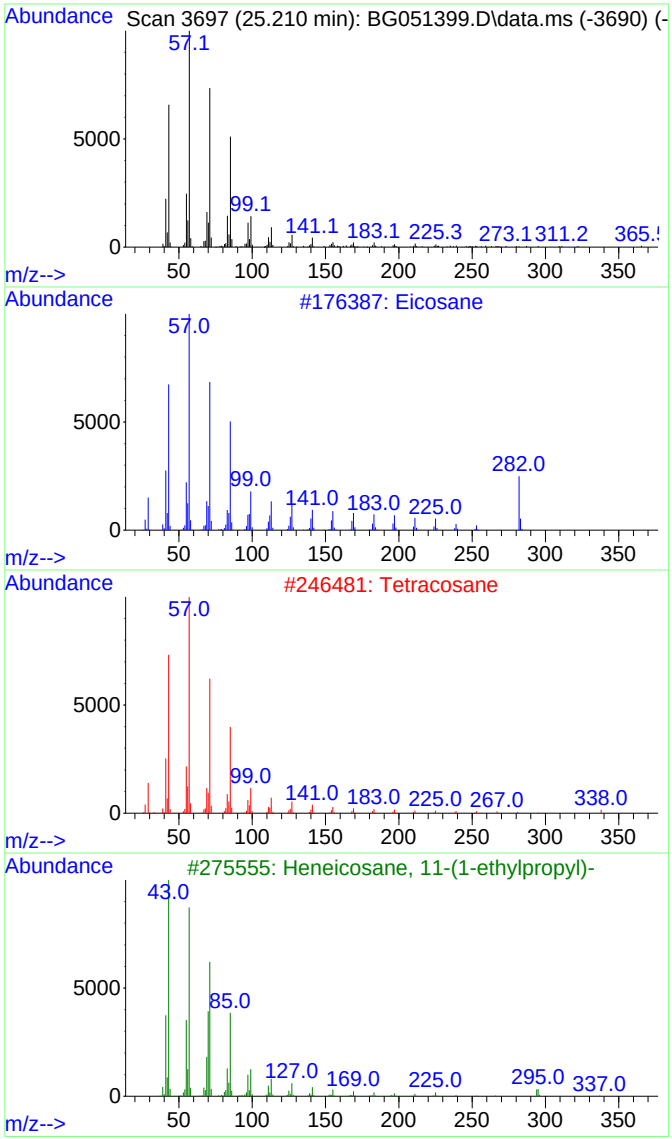
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

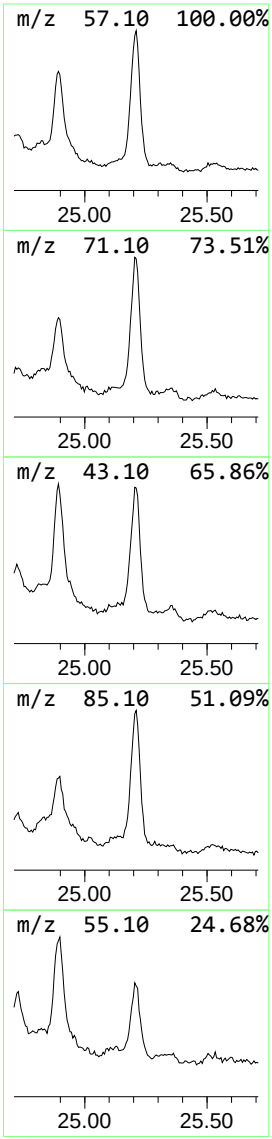
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.210	20.00 ng/ul	496474	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

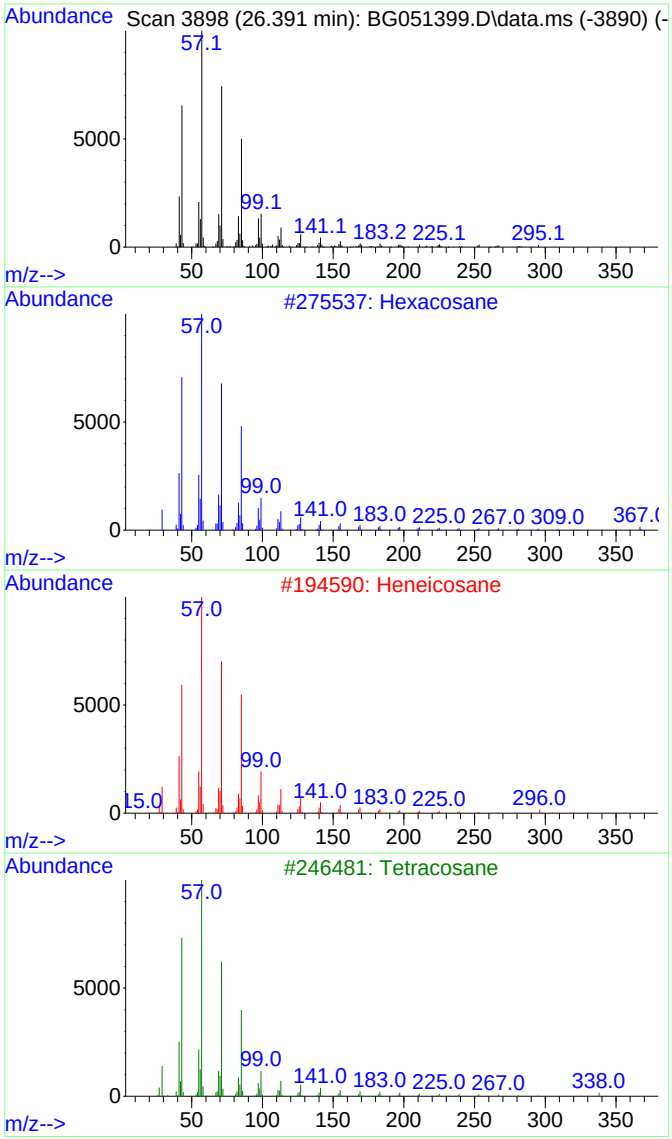
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

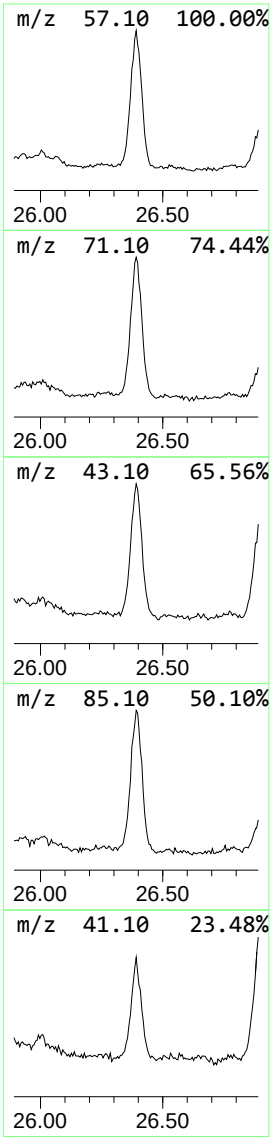
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.391	22.86 ng/ul	567387	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

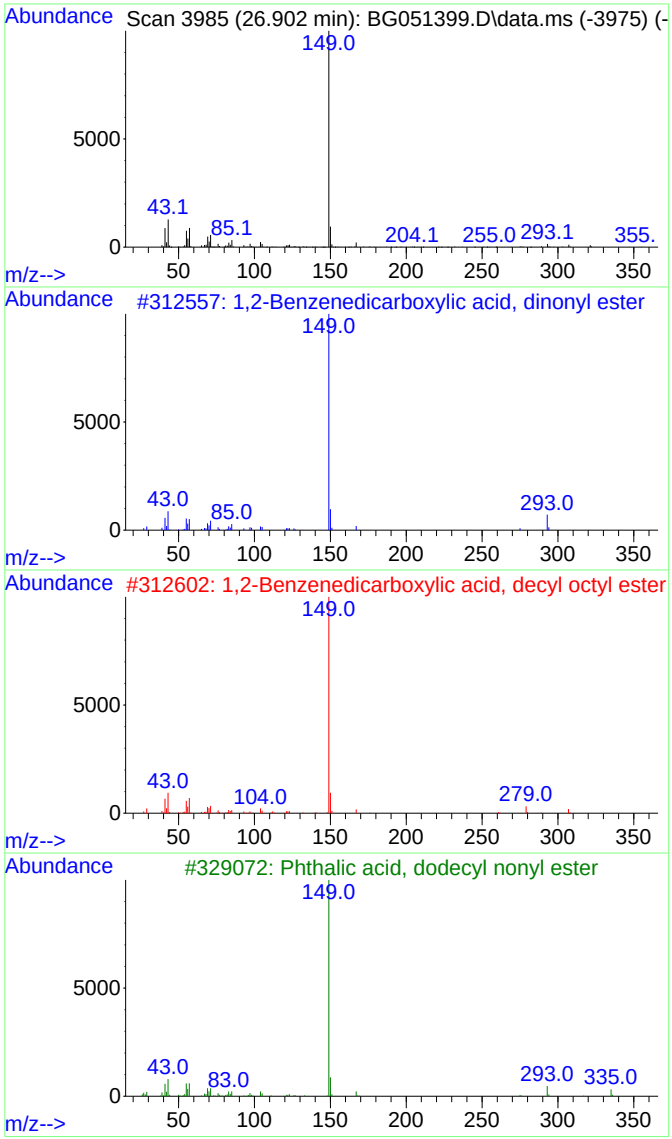
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

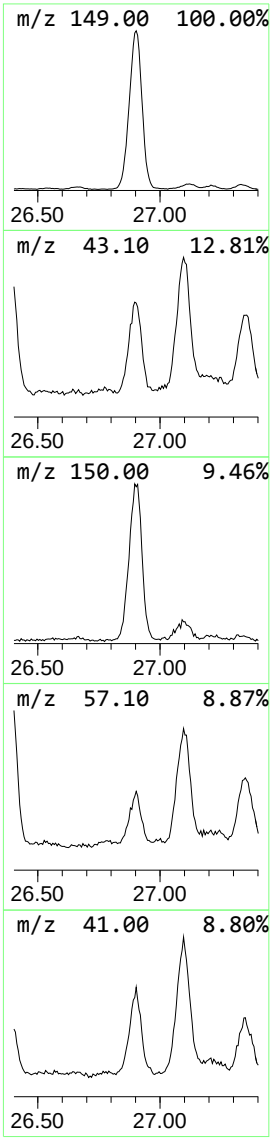
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1,2-Benzenedicarboxylic aci... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.902	35.28 ng/ul	875826	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	83
2	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
3	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	72
4	Phthalic acid, decyl dec-2-yl ester	446	C28H46O4	1000356-94-5	72
5	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

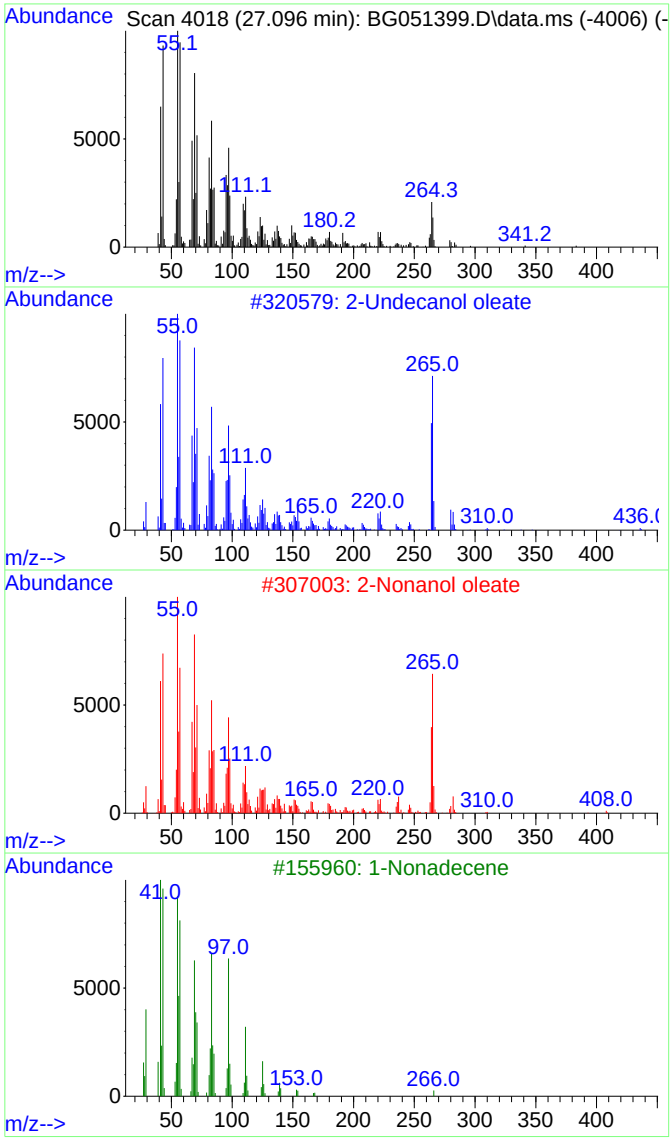
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

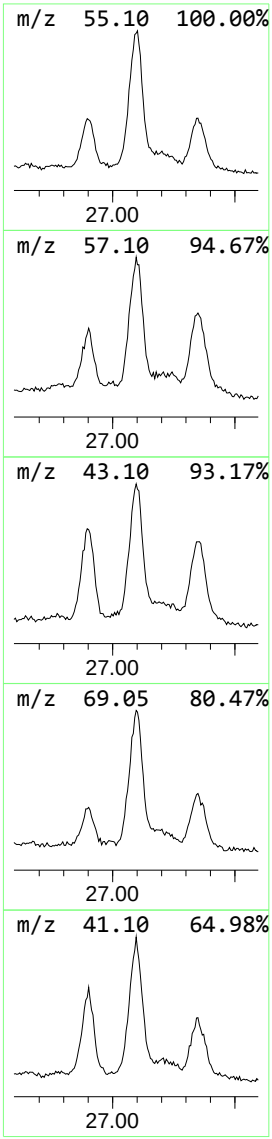
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 2-Undecanol oleate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.096	60.92 ng/ul	1512320	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecanol oleate	436	C29H56O2	1000465-66-9	87
2	2-Nonanol oleate	408	C27H52O2	1096360-61-0	76
3	1-Nonadecene	266	C19H38	018435-45-5	68
4	1-Nonadecene	266	C19H38	018435-45-5	64
5	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

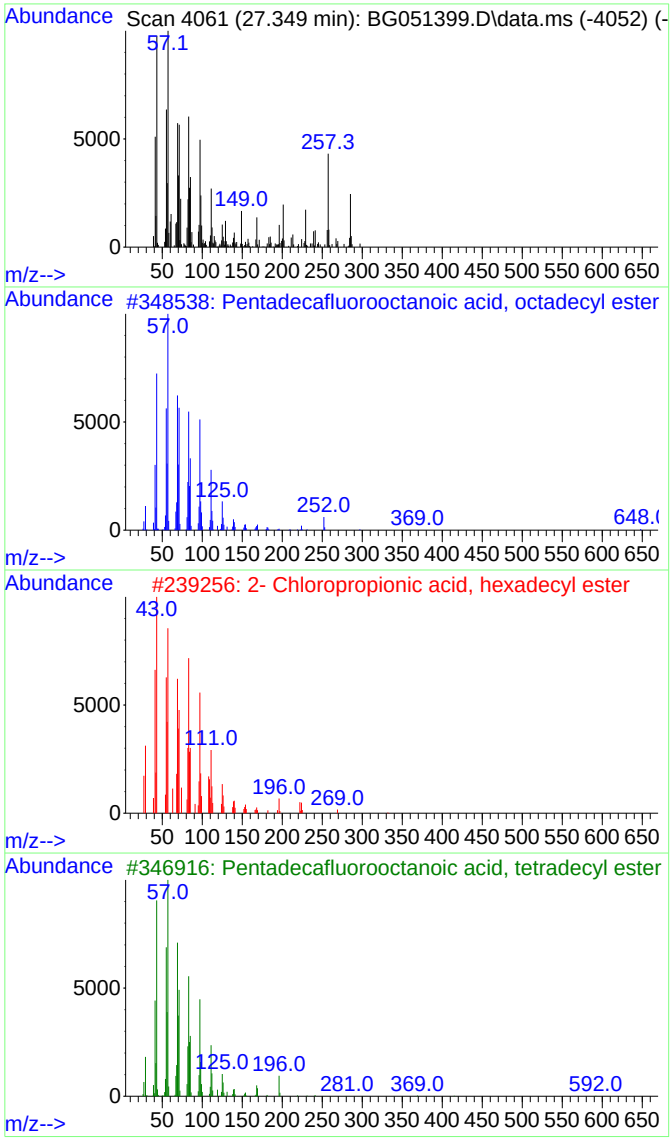
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

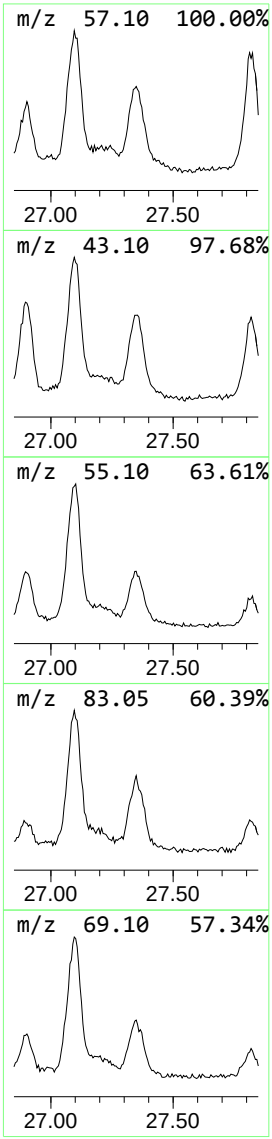
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 2- Chloropropionic acid, he... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.349	31.43 ng/ul	780127	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	60
3	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	60
4	Cyclododecane, ethyl-	196	C14H28	028981-49-9	59
5	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

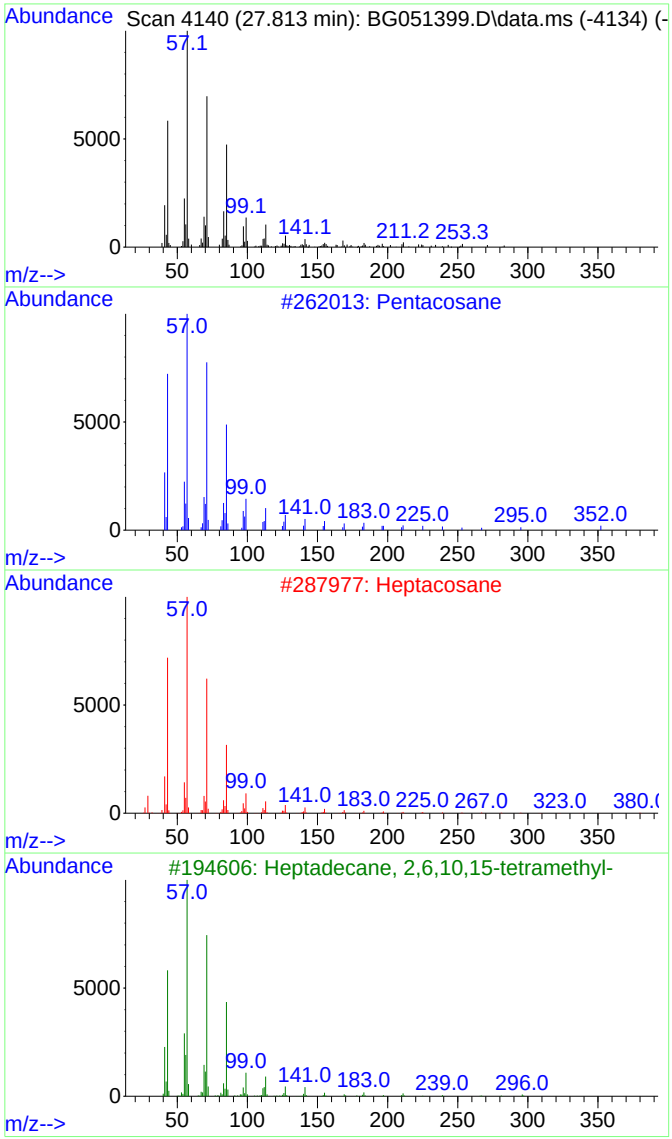
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

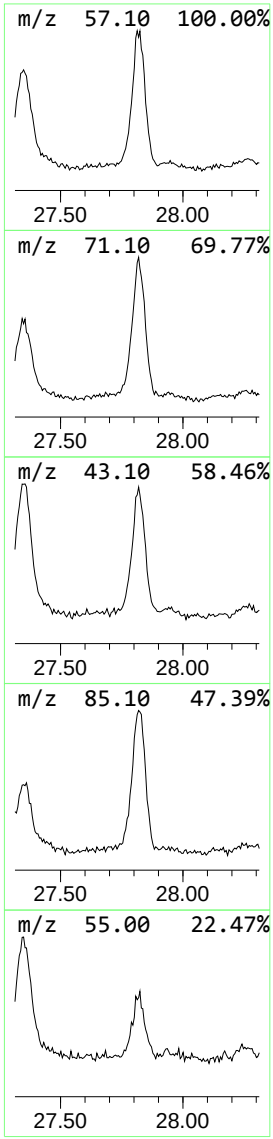
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.813	15.52 ng/ul	385263	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heptacosane	380	C27H56	000593-49-7	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octacosane	394	C28H58	000630-02-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

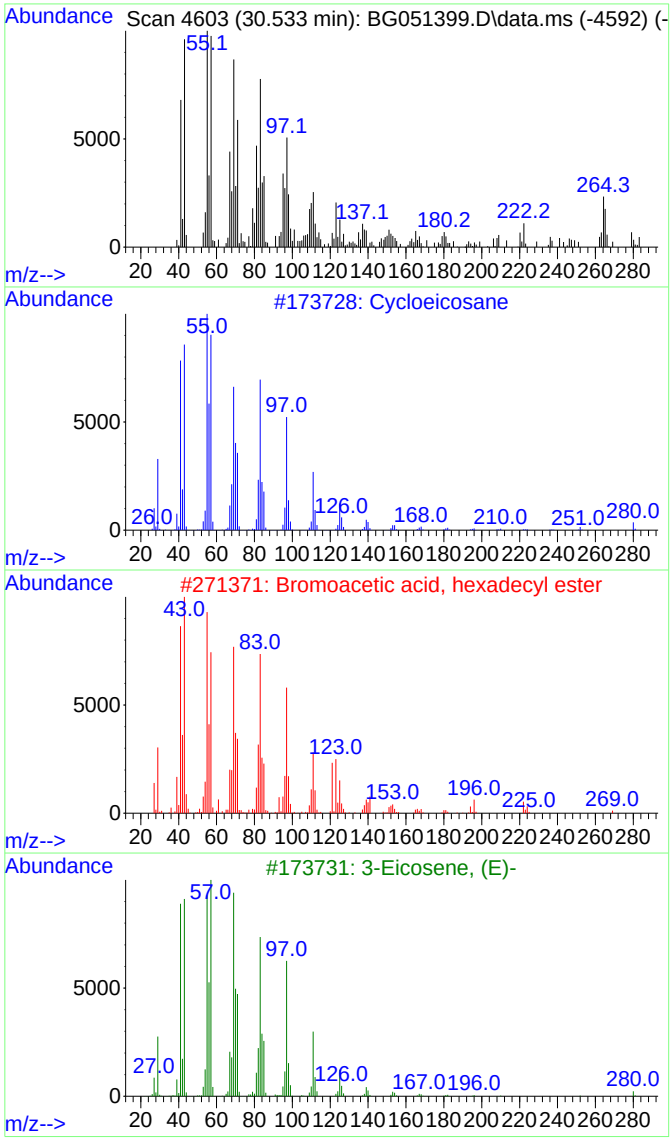
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

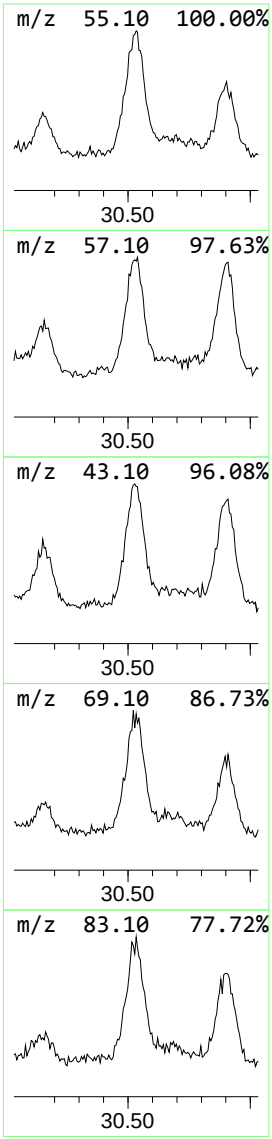
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Cyclic30.533 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.533	23.89 ng/ul	593153	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	83
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	70
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
5	2-Nonanol oleate	408	C27H52O2	1096360-61-0	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051399.D
Acq On : 8 Dec 2021 2:08
Operator : CG/JU
Sample : M4942-03ME
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.786	97.6	ng/ul	1341910	1	8.189	274950	20.0
Benzene, propyl-	7.137	26.5	ng/ul	363885	1	8.189	274950	20.0
(DEL) Alkane: S...	7.190	15.4	ng/ul	211108	1	8.189	274950	20.0
Benzene, 1-ethy...	7.249	32.6	ng/ul	448545	1	8.189	274950	20.0
Benzene, 1-ethy...	7.560	15.8	ng/ul	216497	1	8.189	274950	20.0
(DEL) Alkane: S...	7.772	82.2	ng/ul	1130640	1	8.189	274950	20.0
1-Iodo-2-methyl...	8.065	16.5	ng/ul	226476	1	8.189	274950	20.0
(DEL) Alkane: S...	8.130	25.7	ng/ul	352905	1	8.189	274950	20.0
(DEL) Alkane: S...	8.741	33.3	ng/ul	458257	1	8.189	274950	20.0
Benzene, 1,4-di...	8.817	50.6	ng/ul	696073	1	8.189	274950	20.0
Benzene, 4-ethy...	9.282	28.7	ng/ul	394512	1	8.189	274950	20.0
unknown-01	9.534	26.5	ng/ul	364446	1	8.189	274950	20.0
Benzene, 1-ethy...	9.628	25.2	ng/ul	304268	2	11.015	241771	20.0
Benzene, 1-meth...	9.810	20.0	ng/ul	242055	2	11.015	241771	20.0
(DEL) Alkane: S...	10.239	21.7	ng/ul	262599	2	11.015	241771	20.0
unknown-02	10.392	26.8	ng/ul	323859	2	11.015	241771	20.0
(DEL) Alkane: S...	10.944	74.2	ng/ul	896898	2	11.015	241771	20.0
(DEL) Alkane: S...	11.984	24.4	ng/ul	294764	2	11.015	241771	20.0
(DEL) Alkane: S...	12.378	72.1	ng/ul	872101	2	11.015	241771	20.0
Benzenamine, 2,...	13.265	16.7	ng/ul	303267	3	14.822	363186	20.0
(DEL) Alkane: S...	13.318	11.7	ng/ul	212535	3	14.822	363186	20.0
Naphthalene, 1,...	13.994	21.4	ng/ul	389389	3	14.822	363186	20.0
Naphthalene, 2,...	14.141	24.1	ng/ul	437993	3	14.822	363186	20.0
(DEL) Alkane: S...	14.675	54.8	ng/ul	994389	3	14.822	363186	20.0
Naphthalene, 2,...	15.286	18.2	ng/ul	329688	3	14.822	363186	20.0
(DEL) Alkane: S...	16.485	64.3	ng/ul	1074360	4	17.572	334230	20.0
Benzene, (1-met...	16.614	20.0	ng/ul	333802	4	17.572	334230	20.0
(DEL) Alkane: S...	17.278	39.6	ng/ul	661658	4	17.572	334230	20.0
(DEL) Alkane: S...	17.331	19.2	ng/ul	321348	4	17.572	334230	20.0
(DEL) Alkane: S...	18.018	38.0	ng/ul	634544	4	17.572	334230	20.0
n-Hexadecanoic ...	18.447	40.2	ng/ul	671329	4	17.572	334230	20.0
(DEL) Alkane: S...	18.706	23.3	ng/ul	388993	4	17.572	334230	20.0
p-Dicyclohexylb...	18.988	15.8	ng/ul	263686	4	17.572	334230	20.0
(DEL) Alkane: S...	19.334	46.5	ng/ul	777014	4	17.572	334230	20.0
cyclohexane, [1...	19.534	18.7	ng/ul	312622	4	17.572	334230	20.0
9-Octadecenoic ...	19.587	16.7	ng/ul	279120	4	17.572	334230	20.0
1,2-Benzenedica...	20.216	17.2	ng/ul	356144	5	21.878	413158	20.0
(DEL) Alkane: S...	20.433	30.0	ng/ul	619839	5	21.878	413158	20.0
(DEL) Alkane: S...	20.933	24.9	ng/ul	514205	5	21.878	413158	20.0
Octicizer	21.191	28.9	ng/ul	597371	5	21.878	413158	20.0
(DEL) Alkane: S...	21.456	78.5	ng/ul	1621280	5	21.878	413158	20.0
(DEL) Alkane: S...	22.020	49.1	ng/ul	1014170	5	21.878	413158	20.0
unknown-03	22.519	99.4	ng/ul	2053950	5	21.878	413158	20.0
(DEL) Alkane: S...	22.654	50.8	ng/ul	1049000	5	21.878	413158	20.0
Dodecane, 1-flu...	23.154	22.1	ng/ul	456299	5	21.878	413158	20.0
(DEL) Alkane: S...	23.371	44.0	ng/ul	908211	5	21.878	413158	20.0
Phthalic acid, ...	23.870	18.8	ng/ul	466221	6	25.286	496474	20.0
(DEL) Alkane: S...	24.217	23.7	ng/ul	587474	6	25.286	496474	20.0
1,2-Benzenedica...	24.622	56.5	ng/ul	1402280	6	25.286	496474	20.0
Pentadecafluoro...	24.893	45.2	ng/ul	1122890	6	25.286	496474	20.0
(DEL) Alkane: S...	25.210	20.0	ng/ul	496474	6	25.286	496474	20.0
(DEL) Alkane: S...	26.391	22.9	ng/ul	567387	6	25.286	496474	20.0

1,2-Benzenedica...	26.902	35.3	ng/ul	875826	6	25.286	496474	20.0
2-Undecanol oleate	27.096	60.9	ng/ul	1512320	6	25.286	496474	20.0
2- Chloropropio...	27.349	31.4	ng/ul	780127	6	25.286	496474	20.0
(DEL) Alkane: S...	27.813	15.5	ng/ul	385263	6	25.286	496474	20.0
(DEL) Alkane: C...	30.533	23.9	ng/ul	593153	6	25.286	496474	20.0

Instrument :
BNA_G
ClientSampleId :
BGKQ1ME