LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

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-BG120821.M
Title : SVOA CALIBRATION

Signal : TIC: BG051433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.652	363	368	374	rVV	21986	35848	1.52%	0.279%
2	5.787	385	391	401	rVB	60221	126356	5.35%	0.983%
3	6.157	447	454	463	rVB3	28981	67037	2.84%	0.522%
4	7.133	616	620	626	rVV3	16559	30288	1.28%	0.236%
5	7.186	626	629	634	rVB3	12545	19103	0.81%	0.149%
6	7.250	634	640	645	rBV	24340	38678	1.64%	0.301%
7	7.303	645	649	656	rVV4	21530	39850	1.69%	0.310%
8	7.391	656	664	675	rVV4	27347	65981	2.80%	0.514%
9	7.767	723	728	733	rVV	69433	109885	4.65%	0.855%
10	7.820	733	737	743	rVV	48366	80225	3.40%	0.624%
11	8.126	784	789	794	rVB2	19003	31213	1.32%	0.243%
12	8.185	794	799	812	rBV	105157	207098	8.77%	1.612%
13	8.290	812	817	822	rBV2	13952	22842	0.97%	0.178%
14	8.455	840	845	851	rVB6	8649	16898	0.72%	0.132%
15	8.678	876	883	888	rBV4	17766	41636	1.76%	0.324%
16	8.737	888	893	900	rVB5	19087	40200	1.70%	0.313%
17	8.813	900	906	913	rBV3	36596	61538	2.61%	0.479%
18	8.919	918	924	933	rBV2	18041	37822	1.60%	0.294%
19	9.283	980	986	993	rVB5	14875	28538	1.21%	0.222%
20	9.383	996	1003	1011	rVV	104493	170701	7.23%	1.329%
21	9.630	1040	1045	1053	rVB6	7834	18374	0.78%	0.143%
22	9.812	1069	1076	1082	rBV4	9578	19133	0.81%	0.149%
23	9.871	1082	1086	1092	rVV3	7665	17244	0.73%	0.134%
24	10.100	1121	1125	1134	rVV6	10389	25306	1.07%	0.197%
25	10.241	1141	1149	1155	rVB5	9581	26123	1.11%	0.203%
26	10.388	1169	1174	1180	rVV5	15904	27437	1.16%	0.214%
27	10.940	1262	1268	1274	rVV	54282	89265	3.78%	0.695%
28	11.017	1274	1281	1285	rVV	153950	288487	12.22%	2.245%
29	11.064	1285	1289	1296	rVV	118958	216520	9.17%	1.685%
30	11.122	1296	1299	1306	rVB2	15244	23565	1.00%	0.183%
31	11.980	1438	1445	1451	rBV2	16457	28376	1.20%	0.221%
32	12.374	1506	1512	1521	rBV	57450	88251	3.74%	0.687%
33	12.662	1555	1561	1568	rBV	56985	103157	4.37%	0.803%
34	12.879	1590	1598	1606	rVB	28471	51255	2.17%	0.399%
35	13.279	1658	1666	1669	rBV3	11801	26650	1.13%	0.207%
36	13.314	1669	1672	1677	rVB	16136	22956	0.97%	0.179%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKQ1MEDL2

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-BG120821.M
Title : SVOA CALIBRATION

37	13.602	1713	1721	1726	rBV	86097	126670	5.37%	0.986%
38	14.001	1780	1789	1793	rBV4	14127	35049	1.48%	0.273%
39	14.136	1806	1812	1818	rBV3	21423	46049	1.95%	0.358%
40	14.219	1818	1826	1830	rVV4	26028	73398	3.11%	0.571%
41	14.254	1830	1832	1837	rVV3	22312	29278	1.24%	0.228%
42	14.377	1849	1853	1858	rBV6	11796	17643	0.75%	0.137%
43	14.524	1873	1878	1887	rVB3	17205	38750	1.64%	0.302%
44	14.671	1899	1903	1908	rVB	81897	104013	4.41%	0.810%
45	14.818	1919	1928	1934	rBV	251270	409734	17.36%	3.189%
46	15.018	1957	1962	1969	rBV5	7743	19036	0.81%	0.148%
47	15.217	1991	1996	2001	rBV4	10790	19441	0.82%	0.151%
48	15.288	2003	2008	2015	rBV6	21118	37263	1.58%	0.290%
49	15.482	2038	2041	2051	rVB8	8664	21674	0.92%	0.169%
50	15.588	2051	2059	2060	rBV5	16604	28014	1.19%	0.218%
51	15.617	2060	2064	2069	rVB	77587	107821	4.57%	0.839%
52	15.729	2078	2083	2089	rBV2	14509	22662	0.96%	0.176%
53	15.817	2093	2098	2103	rBV2	23637	39464	1.67%	0.307%
54	16.022	2126	2133	2137	rVV2	27852	52458	2.22%	0.408%
55	16.075	2137	2142	2146	rVB3	17657	29710	1.26%	0.231%
56	16.481	2206	2211	2220	rBV	82477	179130	7.59%	1.394%
57	16.610	2229	2233	2239	rBV2	23870	42917	1.82%	0.334%
58	16.757	2252	2258	2261	rBV6	12842	23738	1.01%	0.185%
59	16.798	2262	2265	2272	rVV5	9377	18455	0.78%	0.144%
60	17.274	2341	2346	2350	rBV	65113	79776	3.38%	0.621%
61	17.321	2350	2354	2358	rVB	27554	38137	1.62%	0.297%
62	17.427	2369	2372	2378	rVB2	17677	25068	1.06%	0.195%
63	17.574	2391	2397	2407	rVB	297968	500284	21.19%	3.894%
64	17.673	2411	2414	2420	rVB2	21072	33132	1.40%	0.258%
65	17.820	2434	2439	2444	rBV4	18809	30913	1.31%	0.241%
66	18.014	2468	2472	2477	rVB	60772	77916	3.30%	0.606%
67	18.196	2500	2503	2508	rVB5	16208	25157	1.07%	0.196%
68	18.431	2539	2543	2552	rBV4	38323	110167	4.67%	0.857%
69	18.502	2552	2555	2561	rVB	35954	56034	2.37%	0.436%
70	18.702	2585	2589	2594	rVB	43223	51290	2.17%	0.399%
71	18.984	2633	2637	2641	rVB7	19770	25758	1.09%	0.200%
72	19.160	2663	2667	2673	rVB9	11583	19131	0.81%	0.149%
73	19.324	2691	2695	2702	rBV	64200	90113	3.82%	0.701%
74	19.530	2726	2730	2733	rBV3	29169	45773	1.94%	0.356%
75	19.759	2766	2769	2774	rVB2	27766	32172	1.36%	0.250%
76	19.812	2775	2778	2784	rVB8	24417	38517	1.63%	0.300%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

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-BG120821.M
Title : SVOA CALIBRATION

77	19.894	2789	2792	2795	rBV	30962	35338	1.50%	0.275%
78	19.930	2795	2798	2800	rBV	25330	31230	1.32%	0.243%
79	20.212	2842	2846	2849	rBV	33010	47897	2.03%	0.373%
80	20.429	2879	2883	2887	rBV2	65596	79934	3.39%	0.622%
81	20.840	2947	2953	2959	rVB	1723964	2139358	90.63%	16.651%
82	20.923	2964	2967	2971	rVB	51742	60144	2.55%	0.468%
83	21.187	3008	3012	3018	rVB2	49546	70503	2.99%	0.549%
84	21.451	3052	3057	3061	rVB	116313	164005	6.95%	1.276%
85	21.710	3094	3101	3110	rVB	1581579	2360608	100.00%	18.373%
86	21.874	3119	3129	3139	rVB	269023	546900	23.17%	4.257%
87	22.010	3147	3152	3157	rBV2	70004	114864	4.87%	0.894%
88	22.468	3227	3230	3231	rBV3	18125	21246	0.90%	0.165%
89	22.509	3232	3237	3243	rVB3	119437	239676	10.15%	1.865%
90	22.638	3255	3259	3265	rBV2	74050	134021	5.68%	1.043%
91	22.973	3311	3316	3328	rVB	69006	176226	7.47%	1.372%
92	23.138	3340	3344	3350	rVB6	24699	51032	2.16%	0.397%
93	23.355	3376	3381	3389	rVB	70101	138650	5.87%	1.079%
94	24.195	3518	3524	3533	rVB2	66545	141820	6.01%	1.104%
95	24.601	3588	3593	3598	rBV	41154	97326	4.12%	0.757%
96	24.871	3634	3639	3653	rVB5	42905	129923	5.50%	1.011%
97	25.188	3687	3693	3699	rBV4	56954	140939	5.97%	1.097%
98	25.270	3699	3707	3722	rVB4	137624	454941	19.27%	3.541%
99	26.369	3887	3894	3904	rVB3	58964	173468	7.35%	1.350%
100	27.068	4004	4013	4025	rVB8	41765	152768	6.47%	1.189%

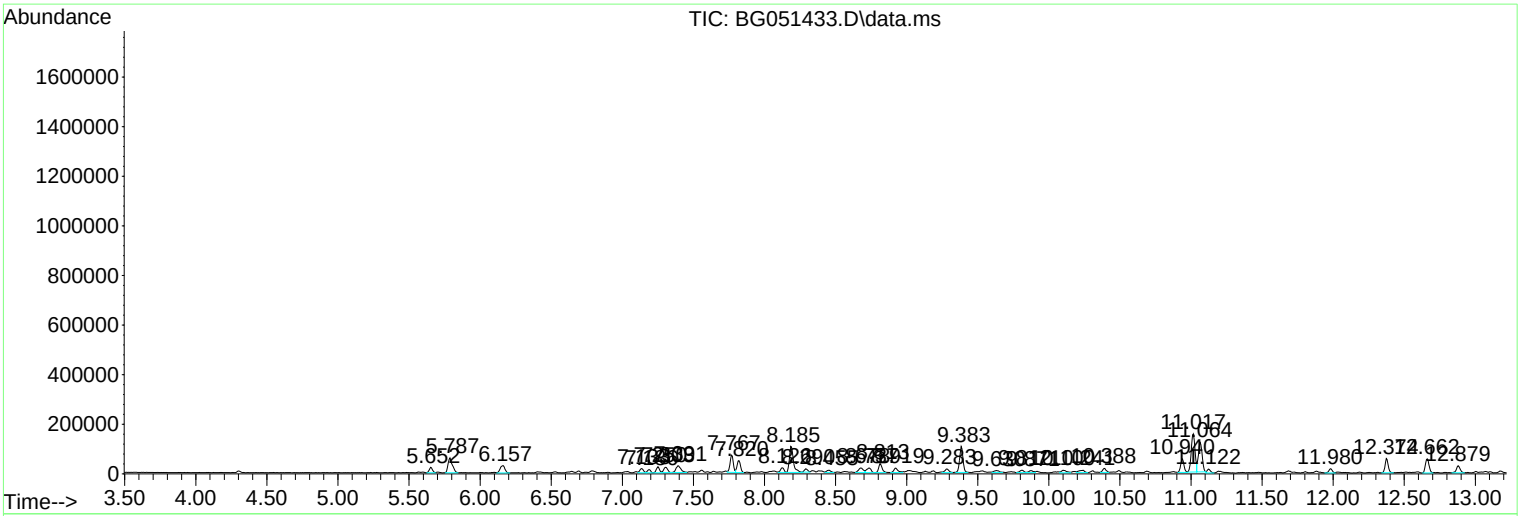
Sum of corrected areas: 12848358

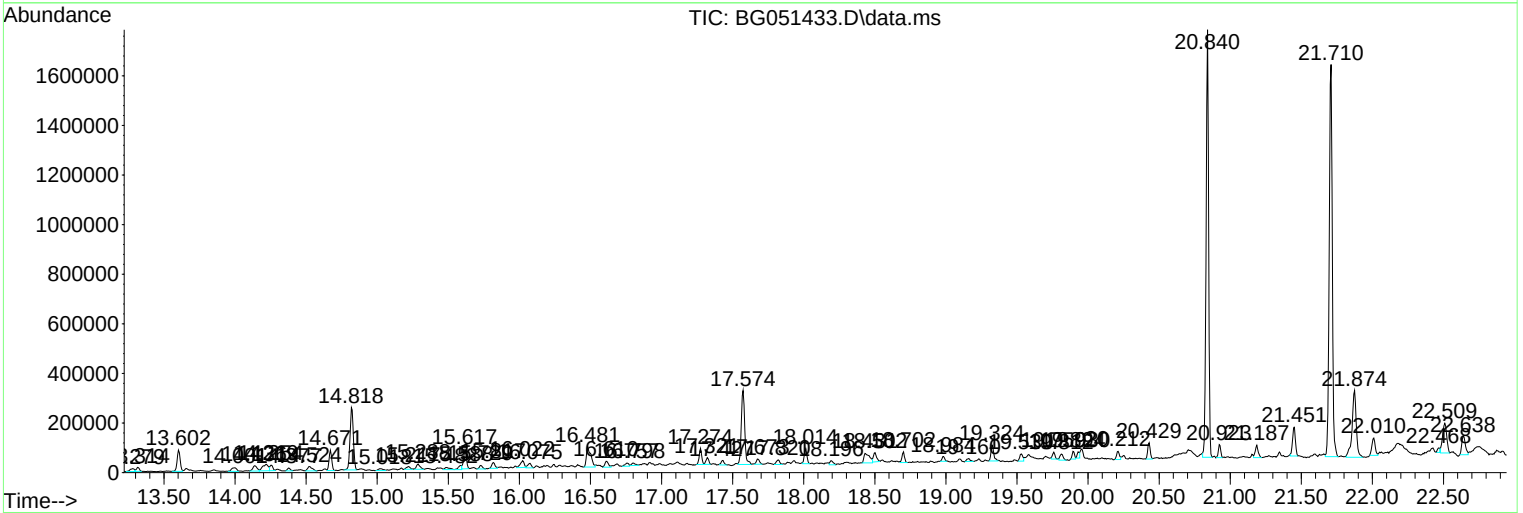
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

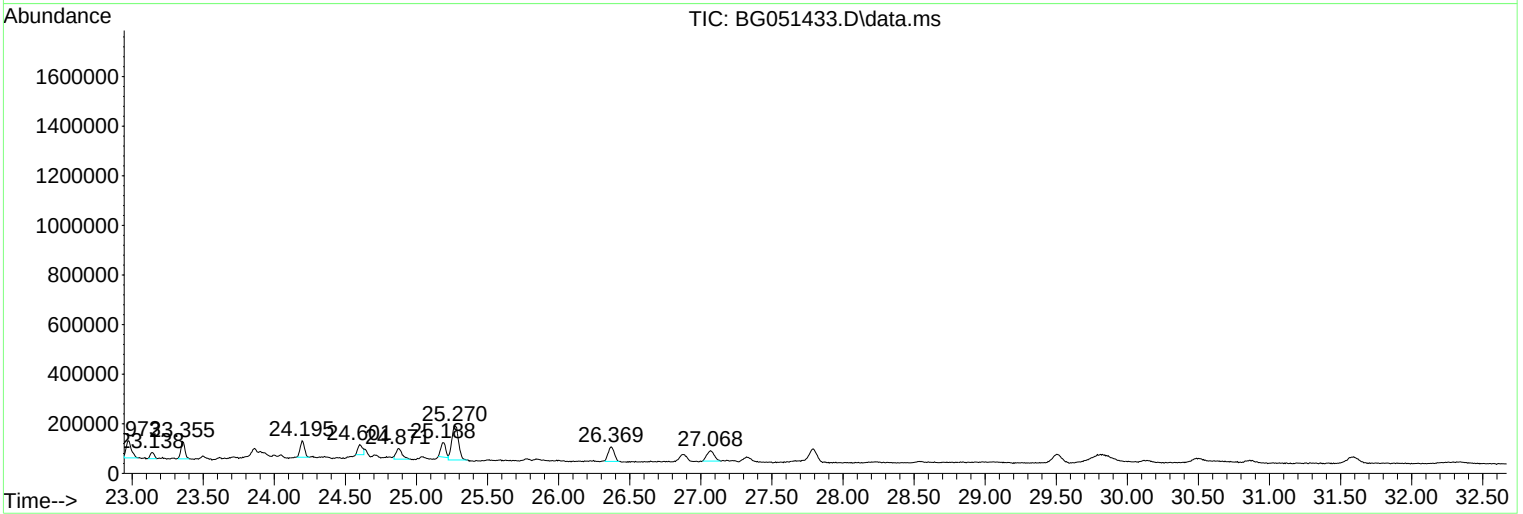
Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

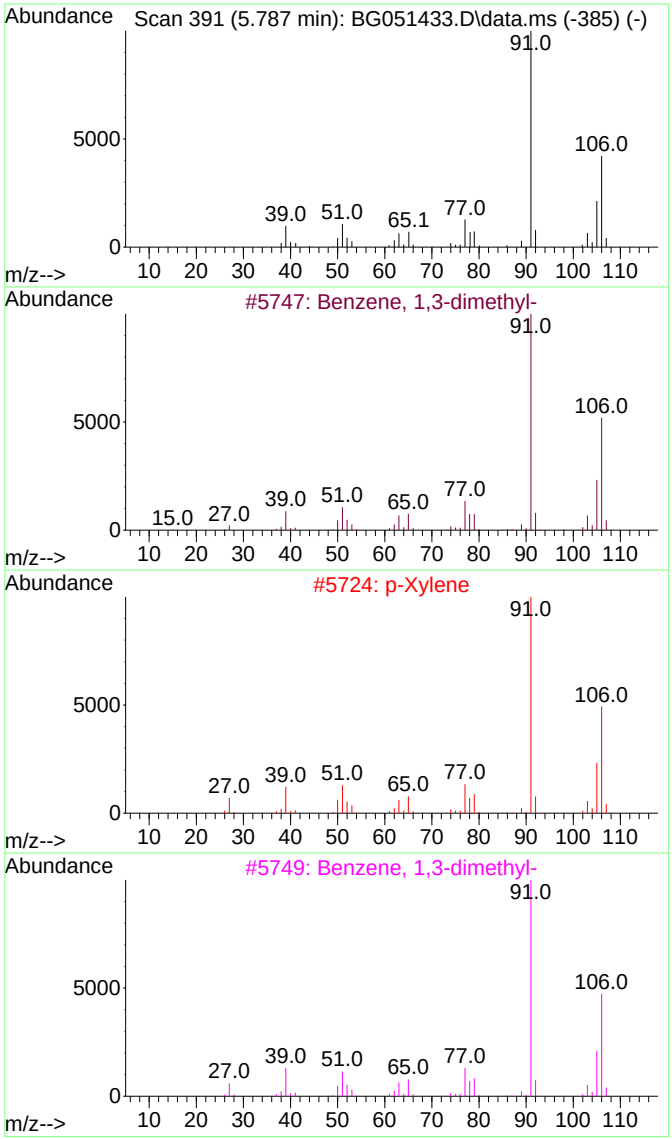
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

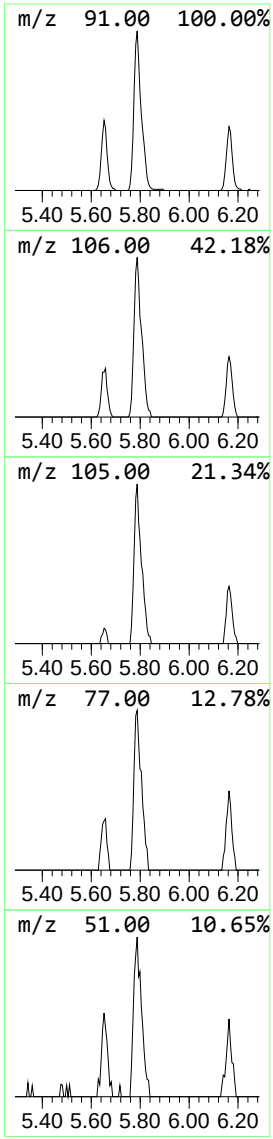
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	12.20 ng/ul	126356	1,4-Dichlorobenzene-d4	8.185

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

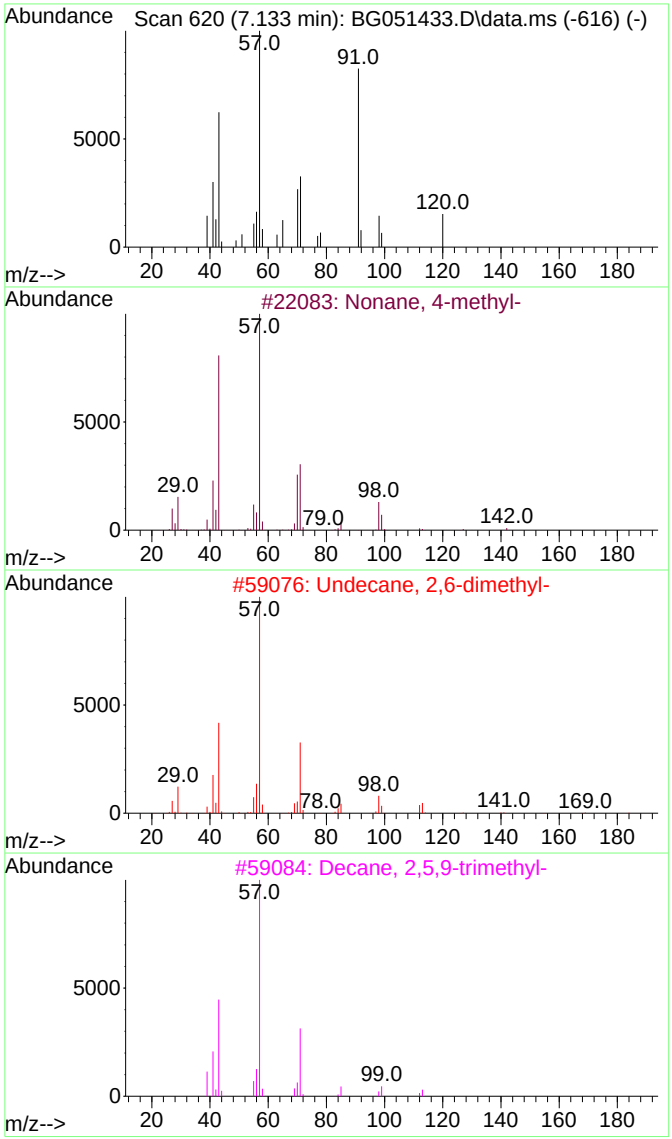
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

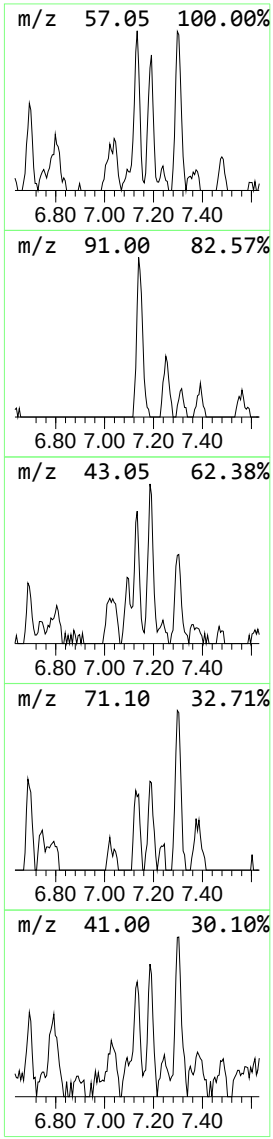
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.133	2.92 ng/ul	30288	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	35
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	35
5	Octadecane, 6-methyl-	268	C19H40	010544-96-4	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

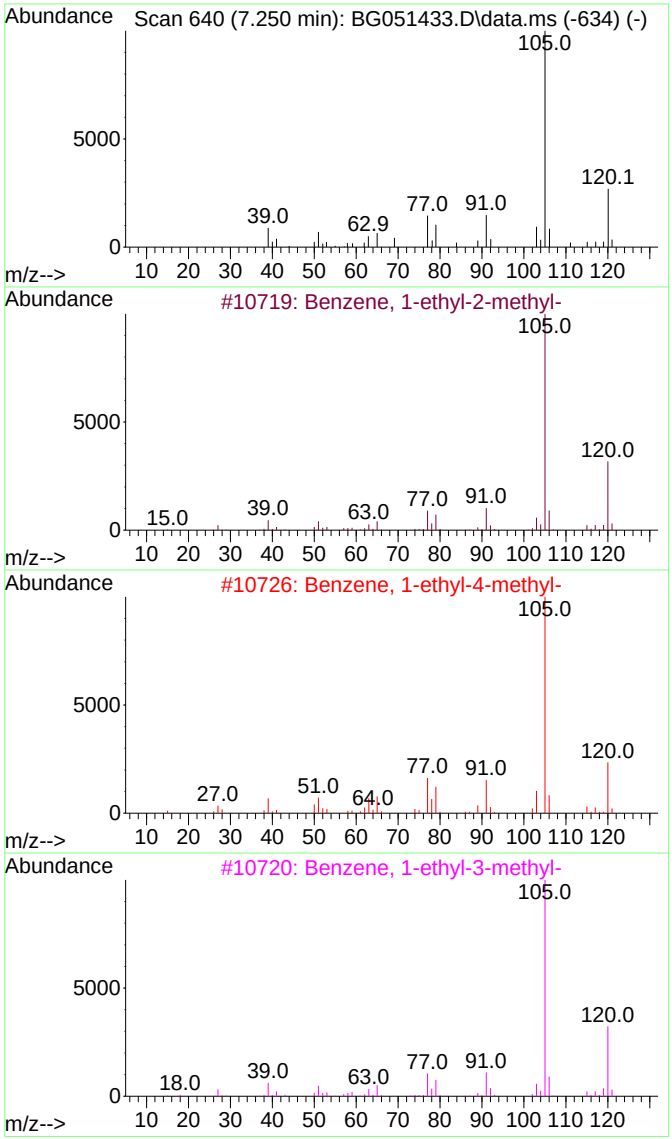
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

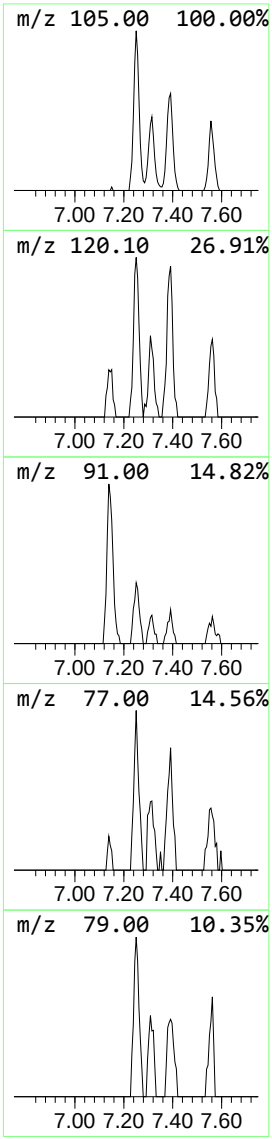
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	3.74 ng/ul	38678	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

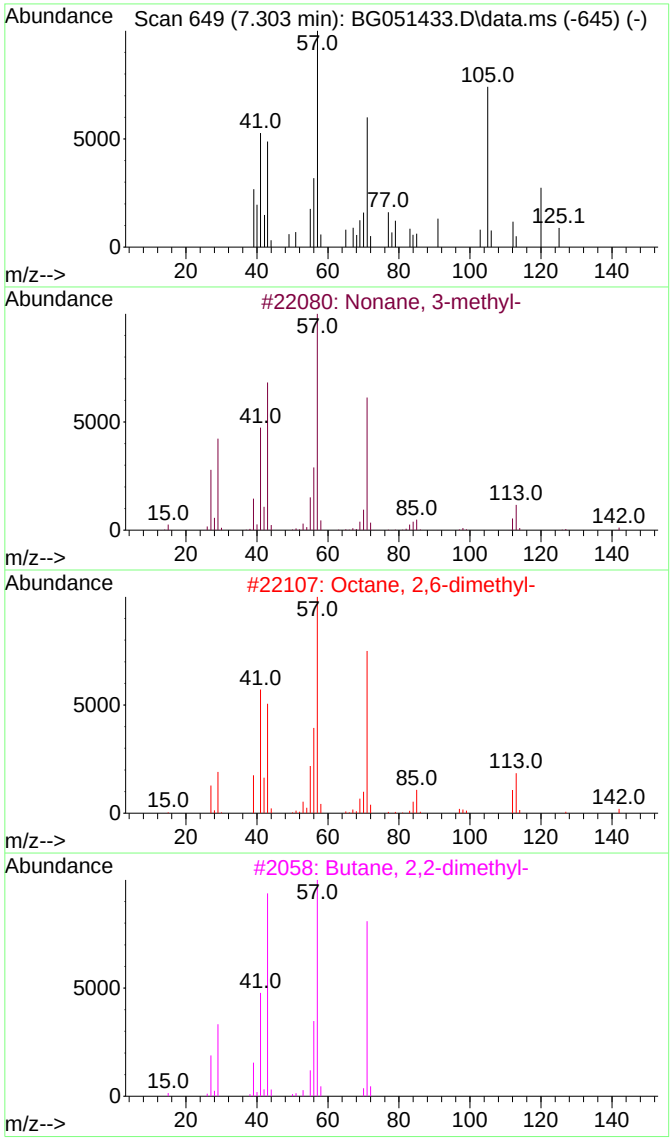
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

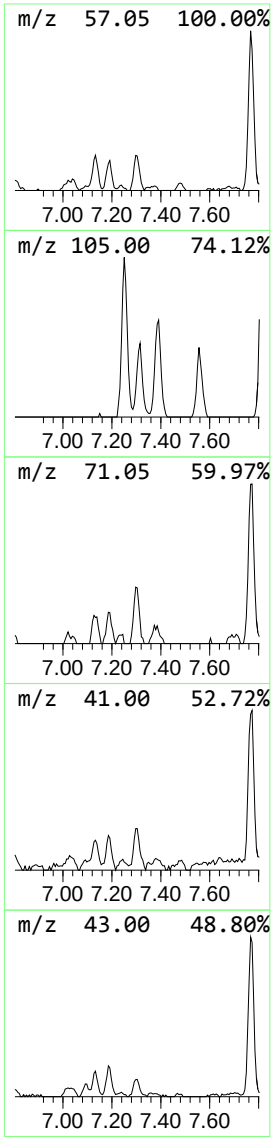
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.303	3.85 ng/ul	39850	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	35
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

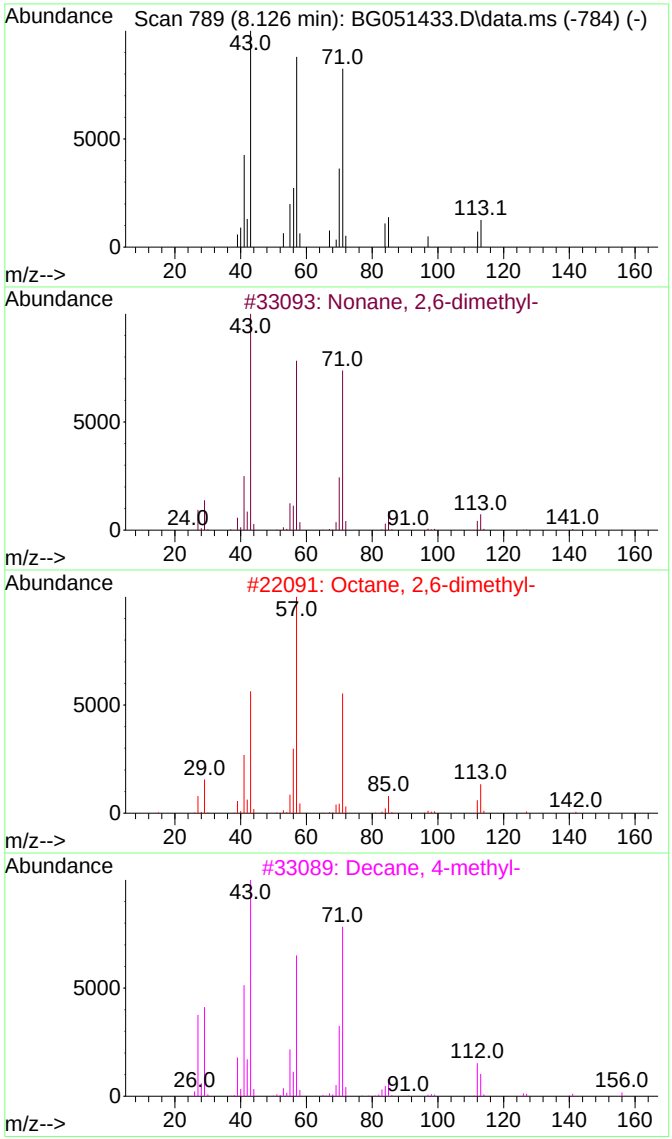
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

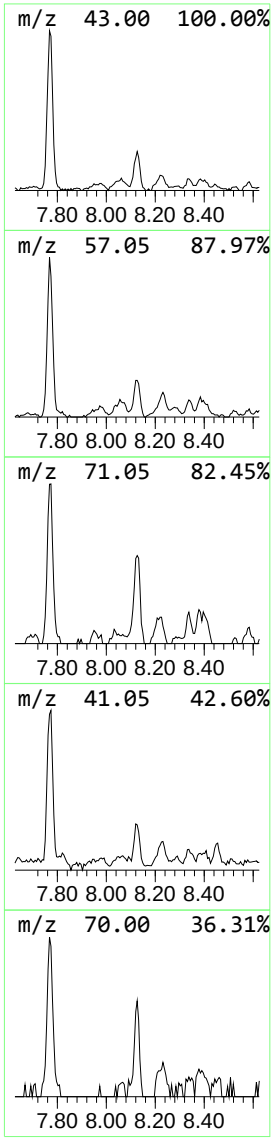
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.126	3.01 ng/ul	31213	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Decane, 4-methyl-	156	C11H24	002847-72-5	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

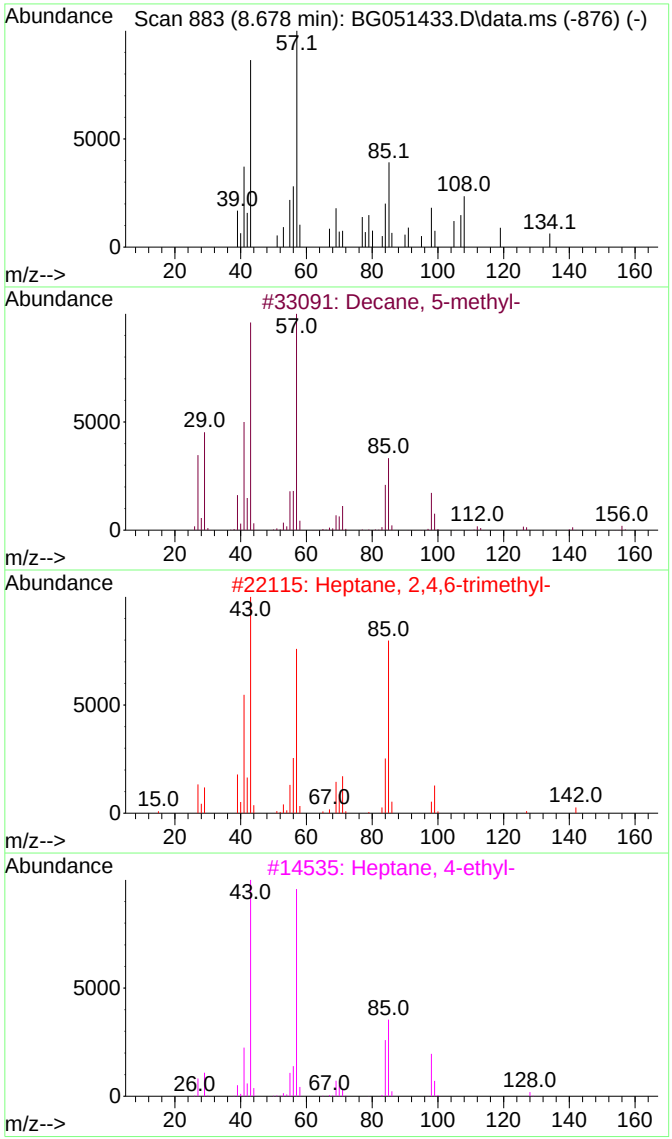
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

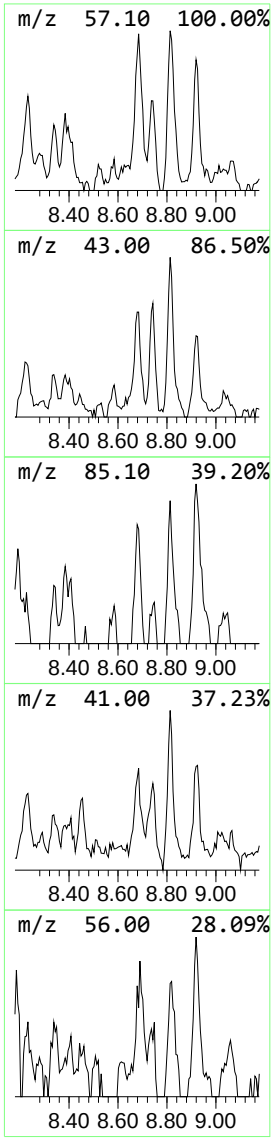
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.678	4.02 ng/ul	41636	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	47
2	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	43
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
5	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38





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Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

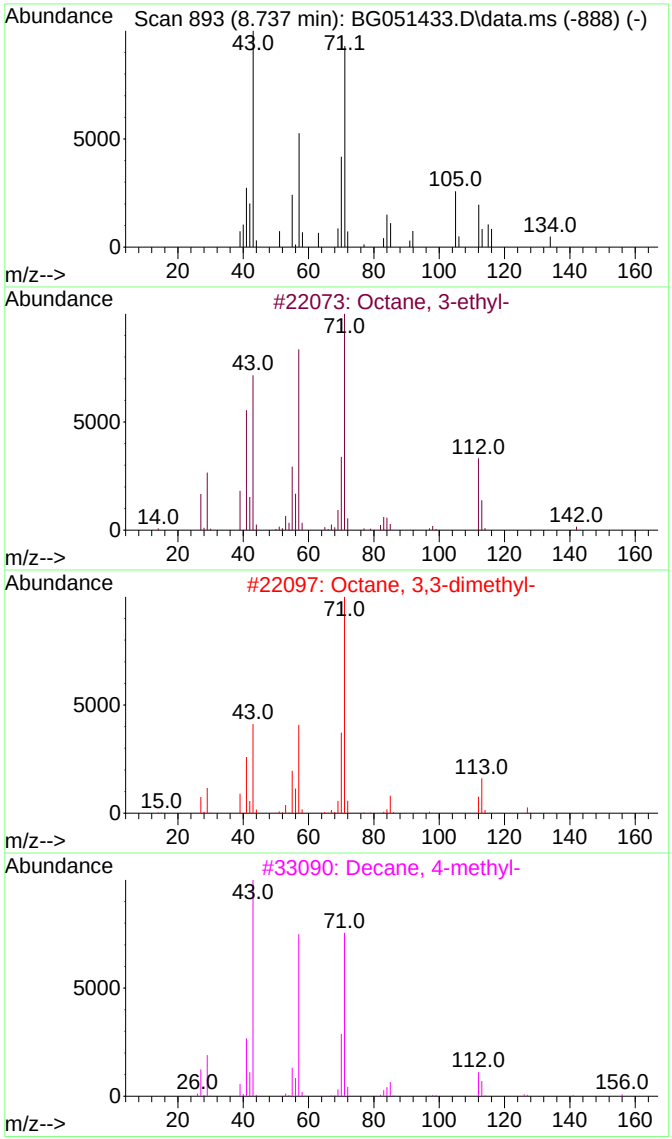
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

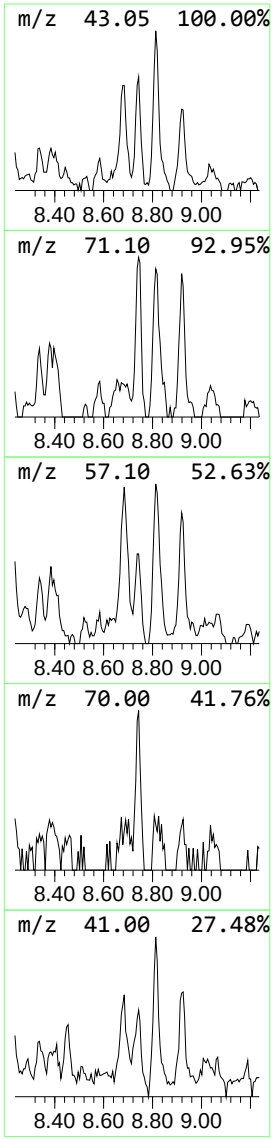
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.737	3.88 ng/ul	40200	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	47
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47
3	Decane, 4-methyl-	156	C11H24	002847-72-5	45
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	43
5	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	43





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Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

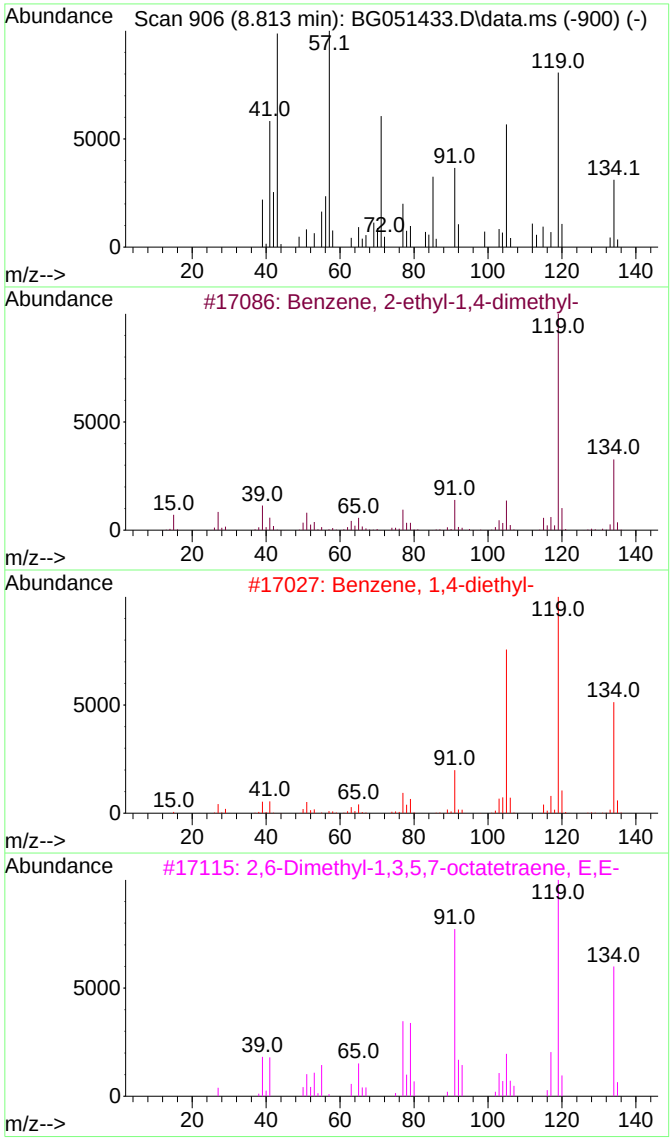
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

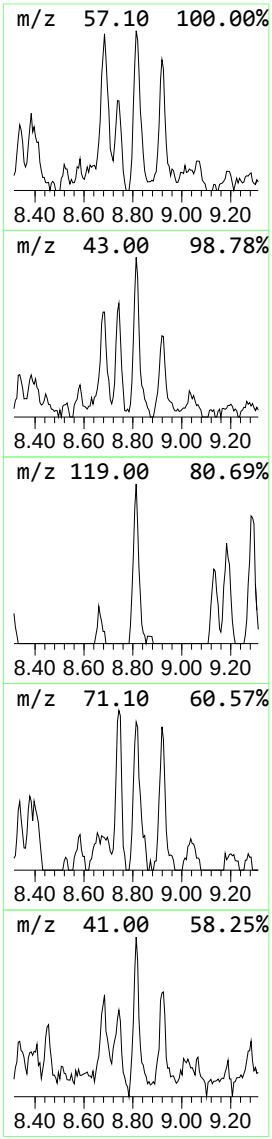
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.813	5.94 ng/ul	61538	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	46
3	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	45
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	45
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

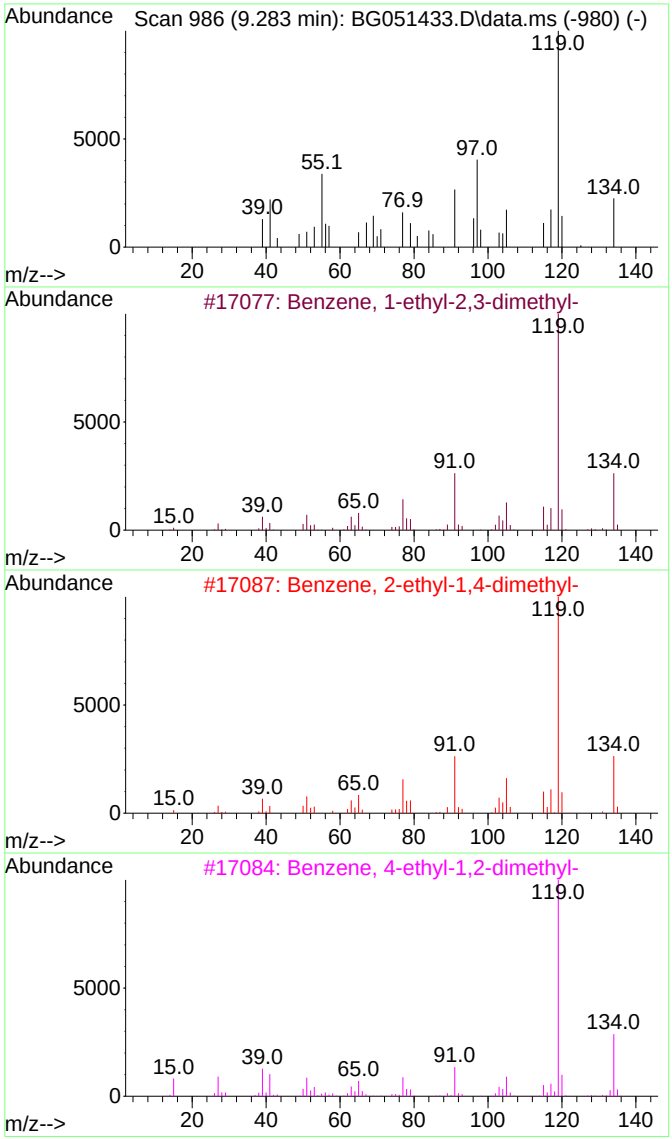
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

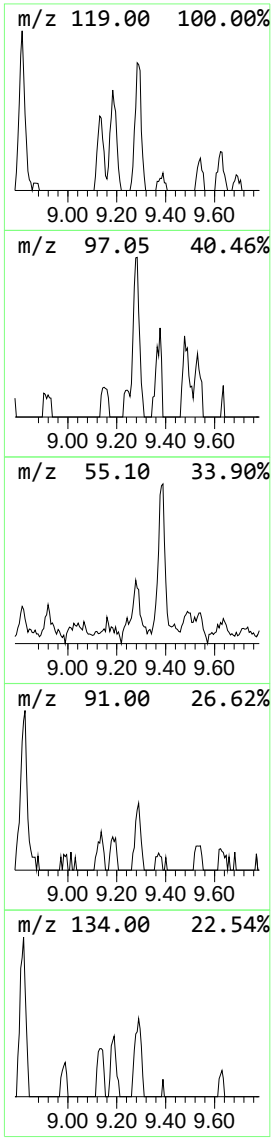
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.283	2.76 ng/ul	28538	1,4-Dichlorobenzene-d4	8.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

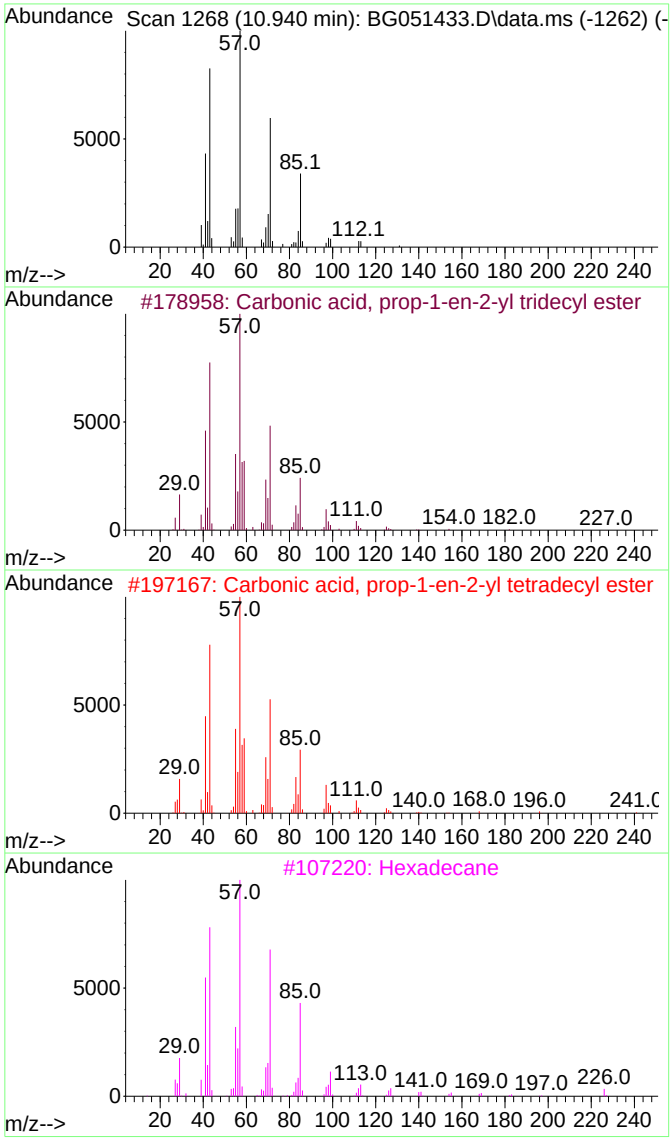
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

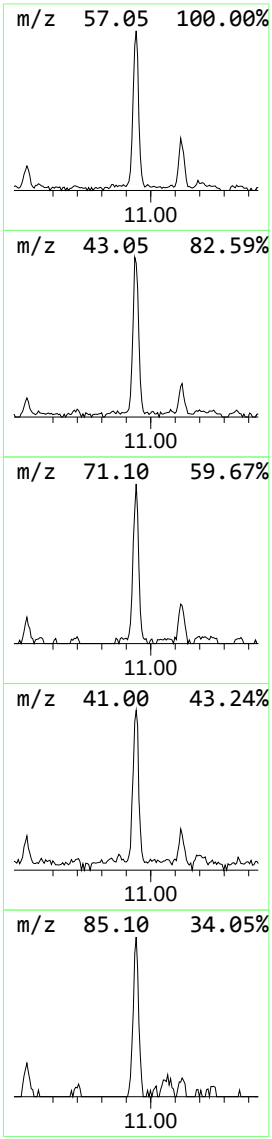
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Carbonic acid, prop-1-en-2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.940	6.19 ng/ul	89265	Naphthalene-d8	11.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tridecane	184	C13H28	000629-50-5	72
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64





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Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

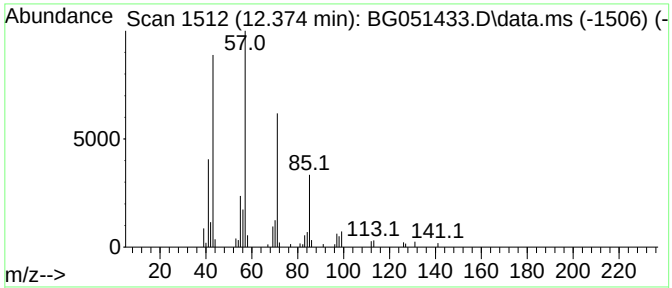
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

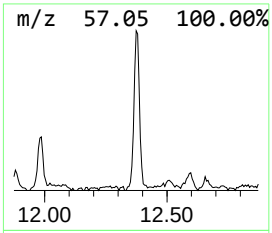
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

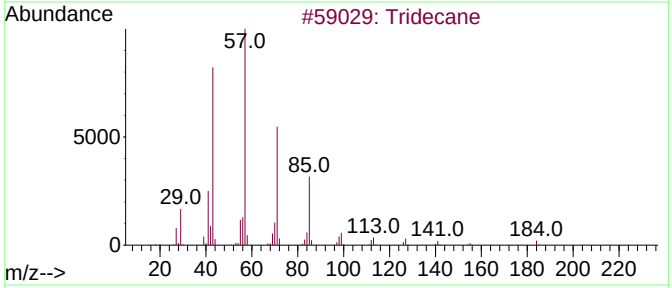
****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

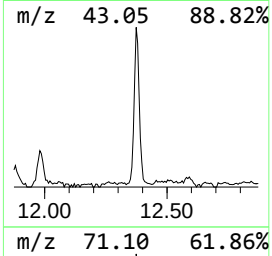
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	6.12 ng/ul	88251	Naphthalene-d8	11.017

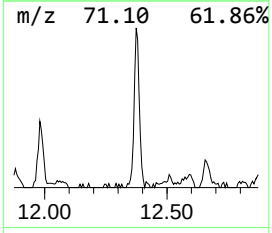
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tridecane	184	C13H28	000629-50-5	72
5	Tetradecane	198	C14H30	000629-59-4	72

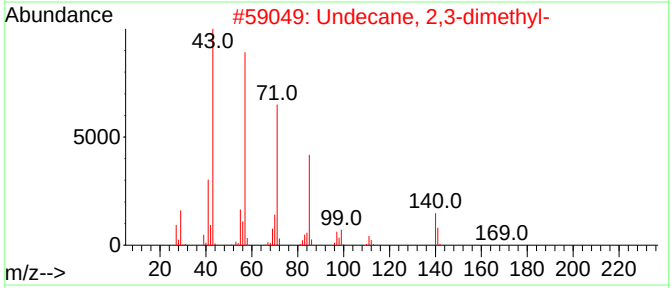


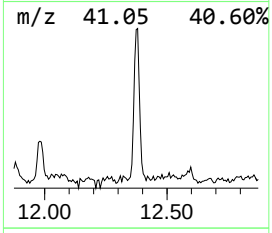


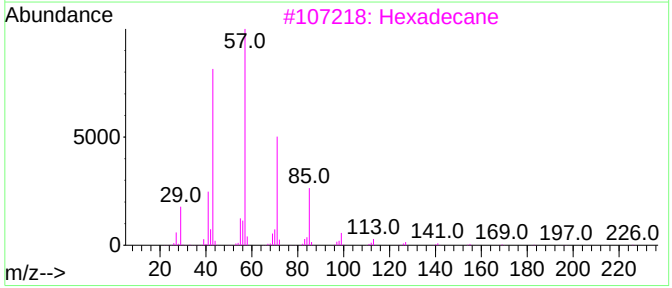


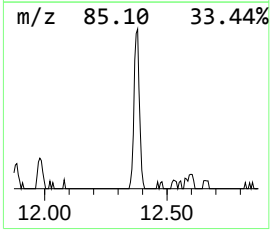












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Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

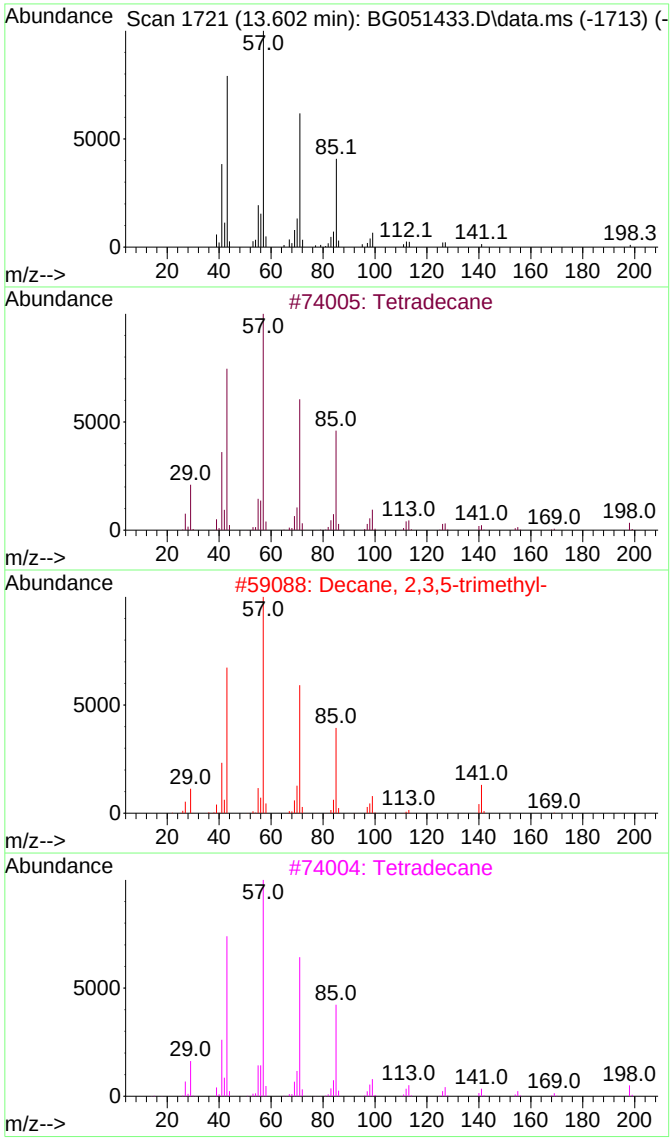
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

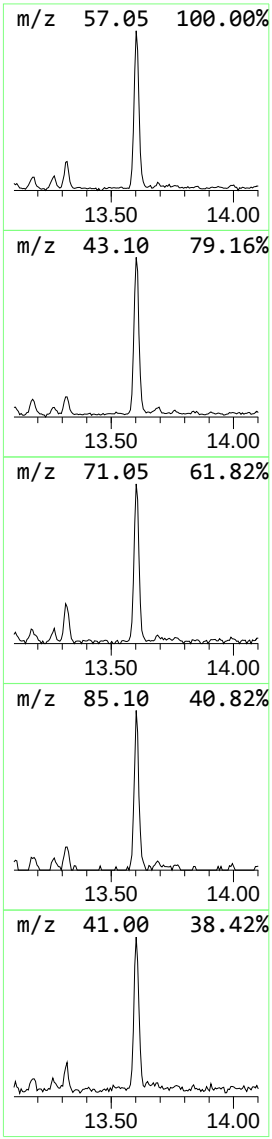
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.602	6.18 ng/ul	126670	Acenaphthene-d10	14.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

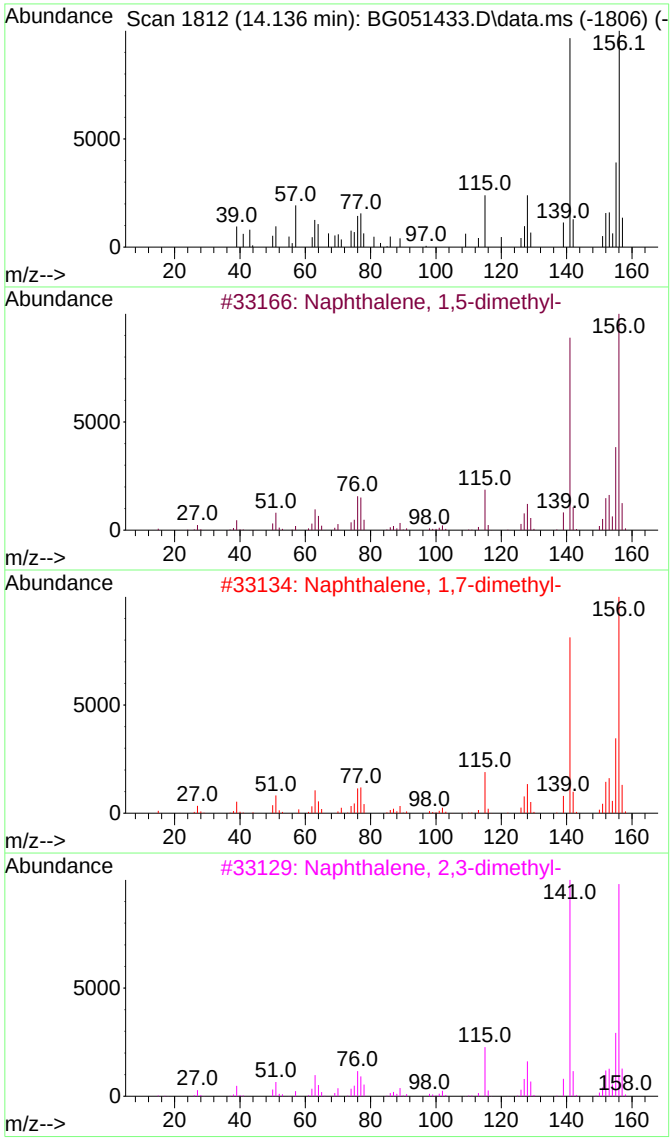
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

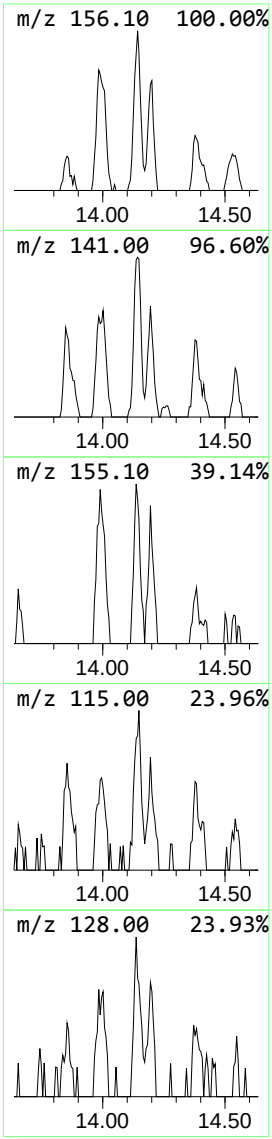
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,5-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.136	2.25 ng/ul	46049	Acenaphthene-d10	14.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

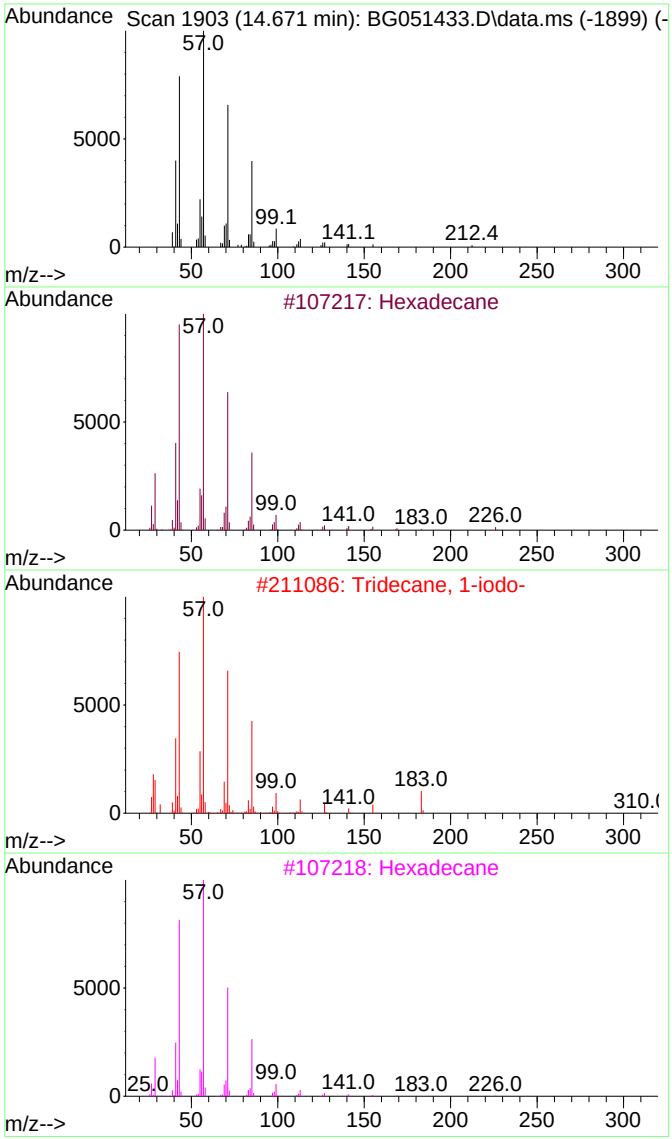
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

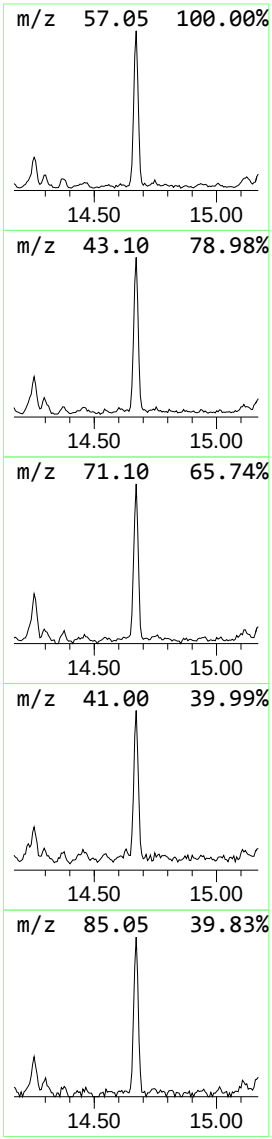
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	5.08 ng/ul	104013	Acenaphthene-d10	14.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

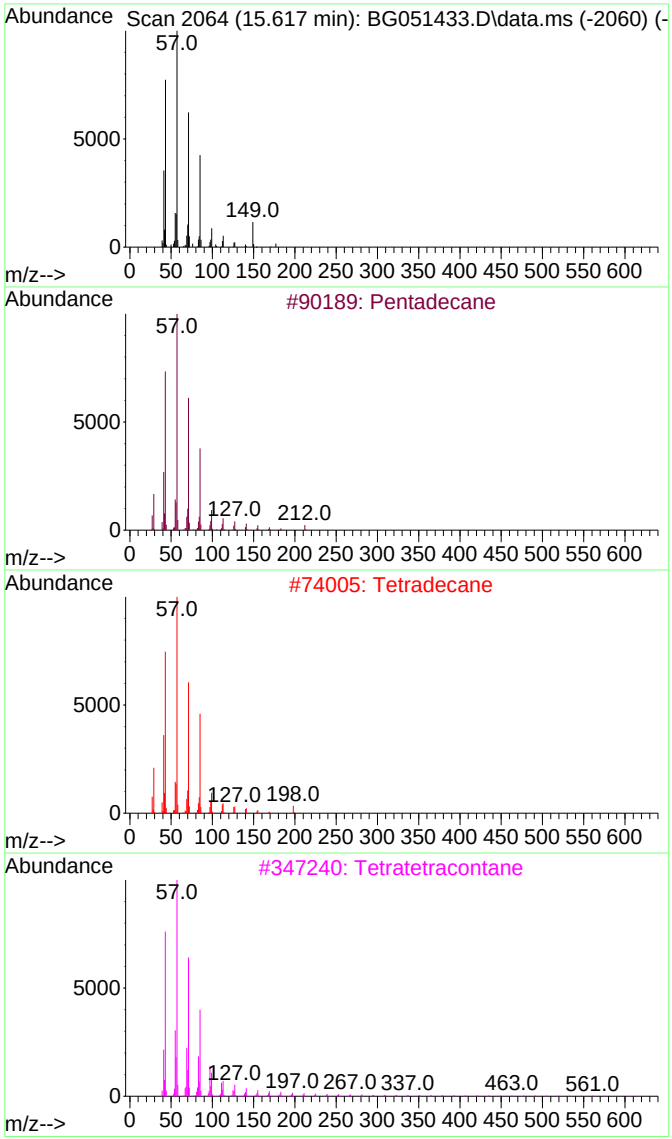
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

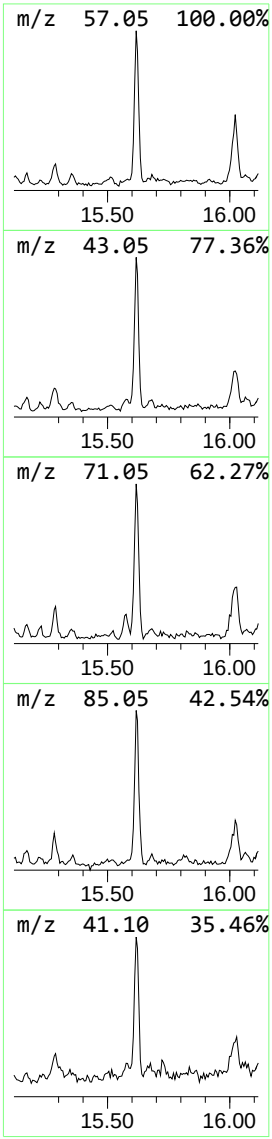
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.617	5.26 ng/ul	107821	Acenaphthene-d10	14.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Tetradecane	198	C14H30	000629-59-4	78
3	Tetratetracontane	619	C44H90	007098-22-8	78
4	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

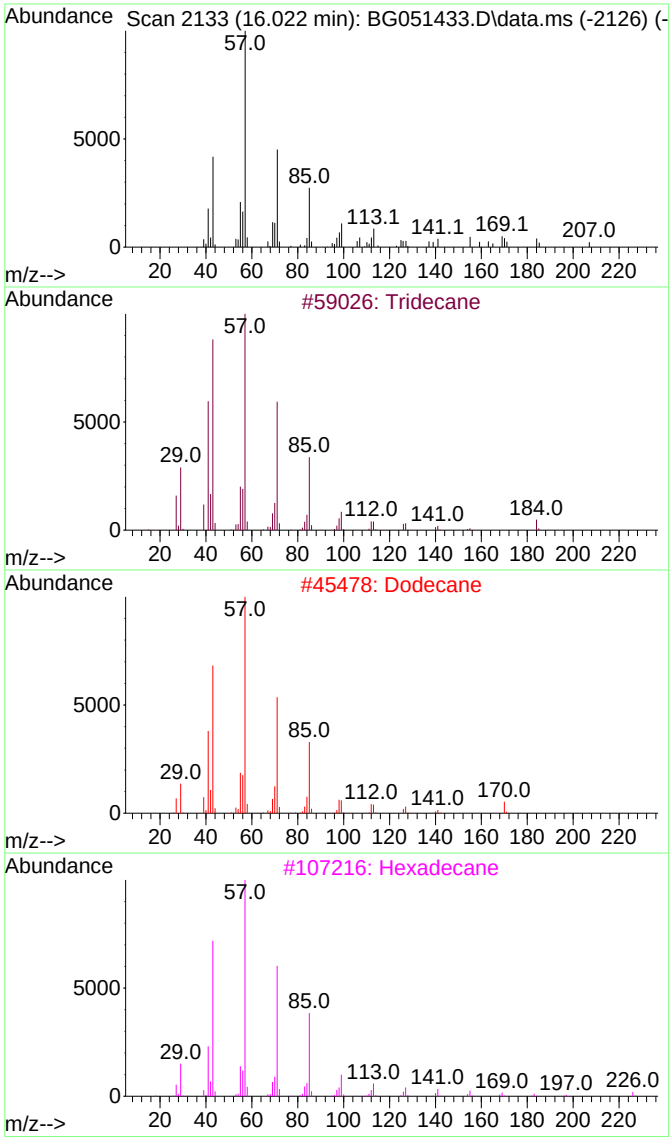
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

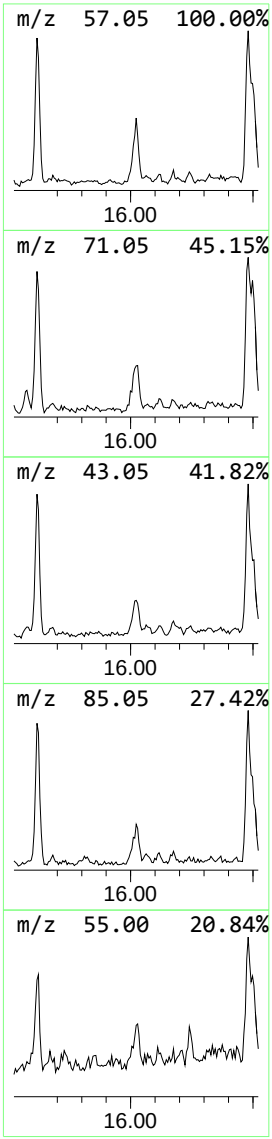
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	2.56 ng/ul	52458	Acenaphthene-d10	14.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Dodecane	170	C12H26	000112-40-3	74
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Heneicosane	296	C21H44	000629-94-7	64





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

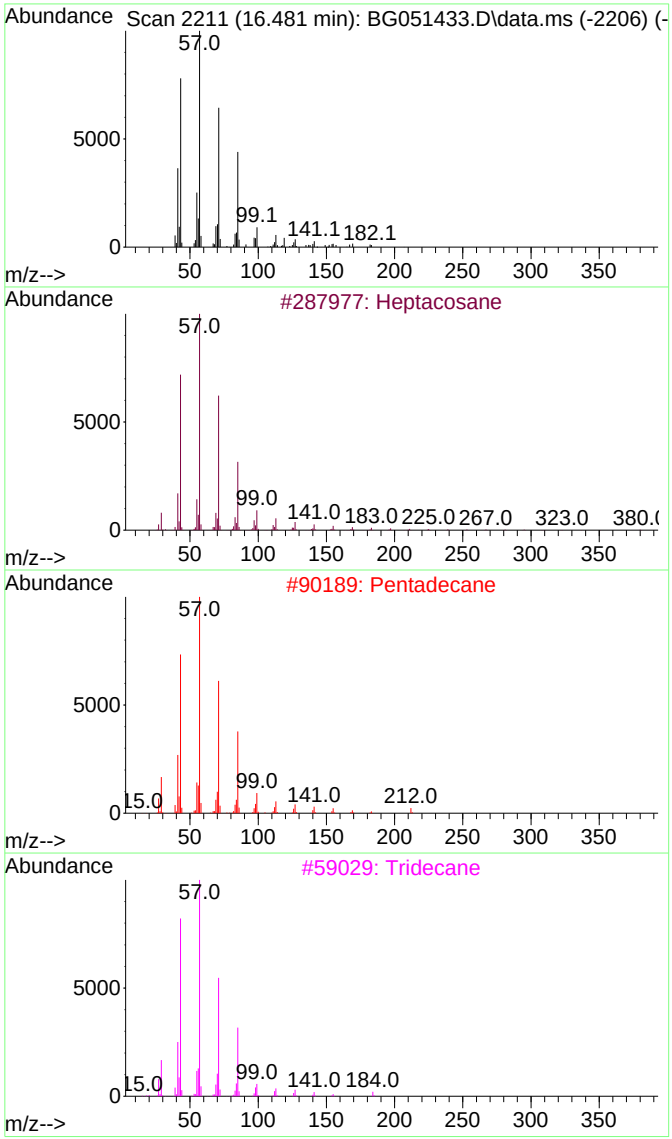
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

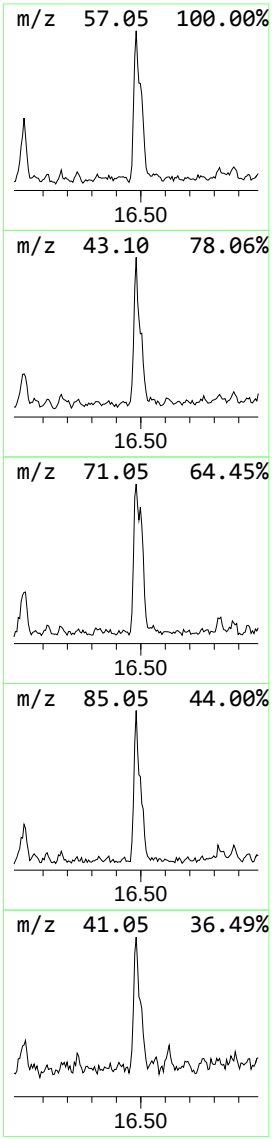
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.481	7.16 ng/ul	179130	Phenanthrene-d10	17.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

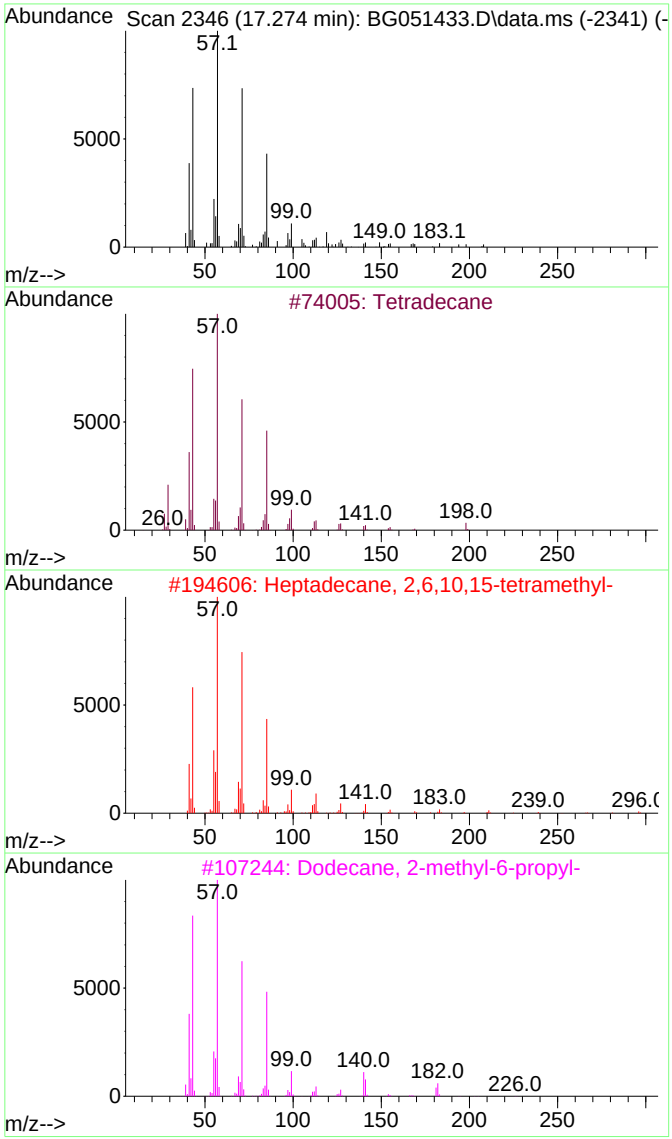
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

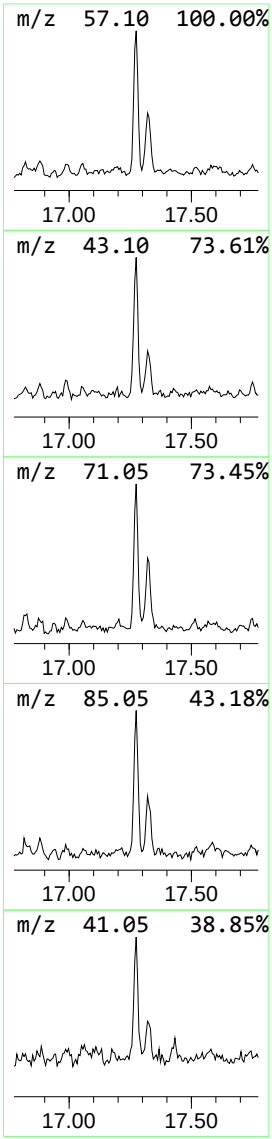
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.274	3.19 ng/ul	79776	Phenanthrene-d10	17.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heneicosane	296	C21H44	000629-94-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

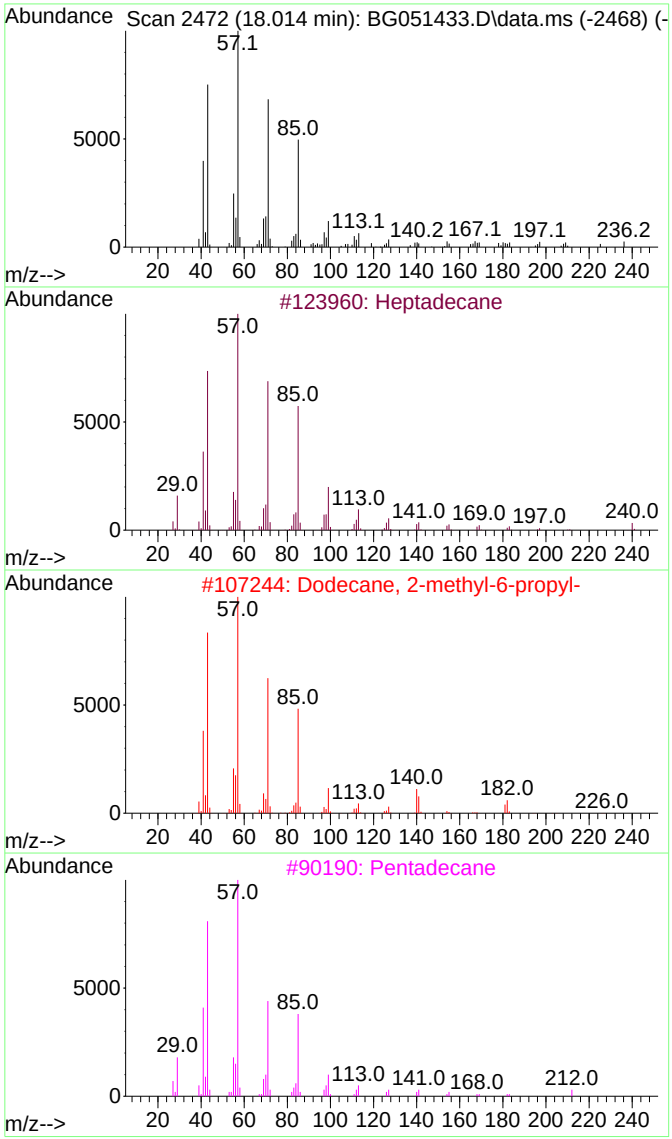
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

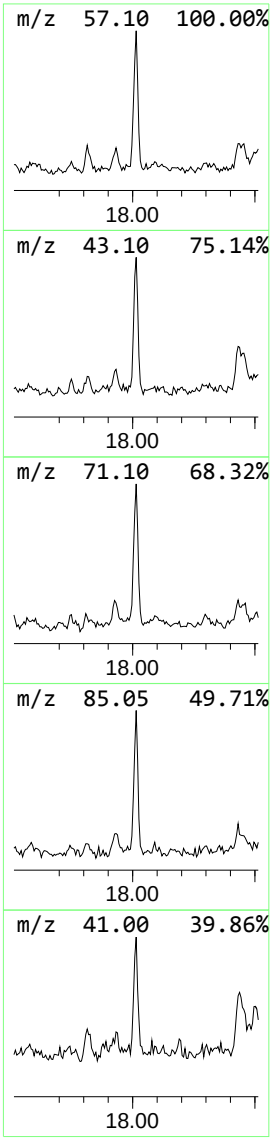
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.014	3.11 ng/ul	77916	Phenanthrene-d10	17.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

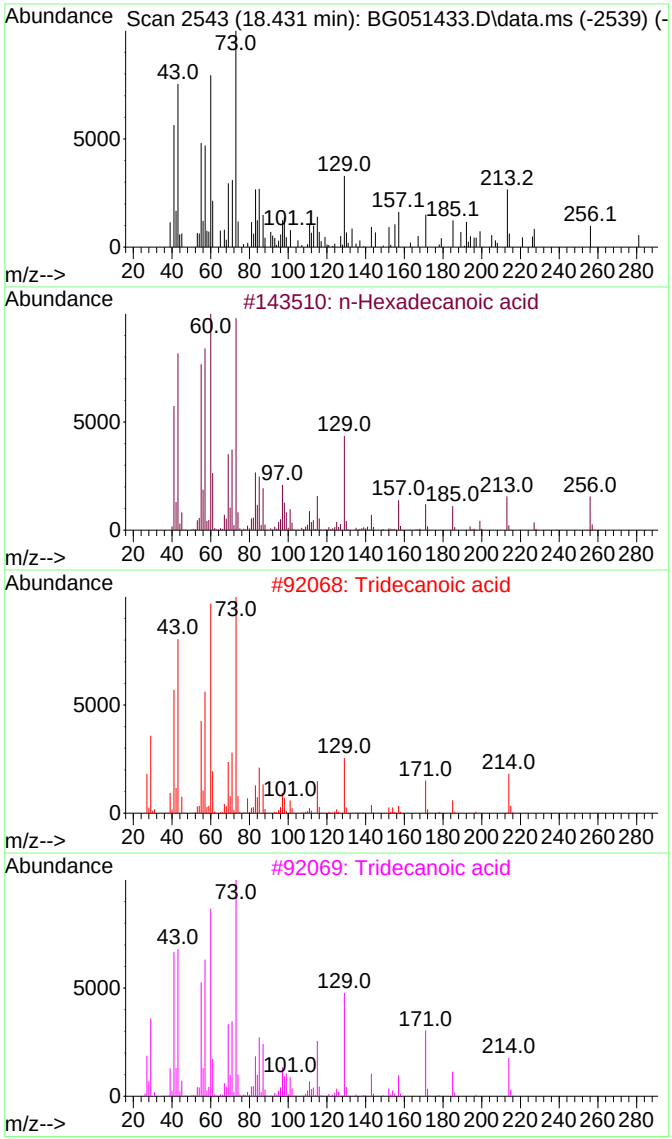
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

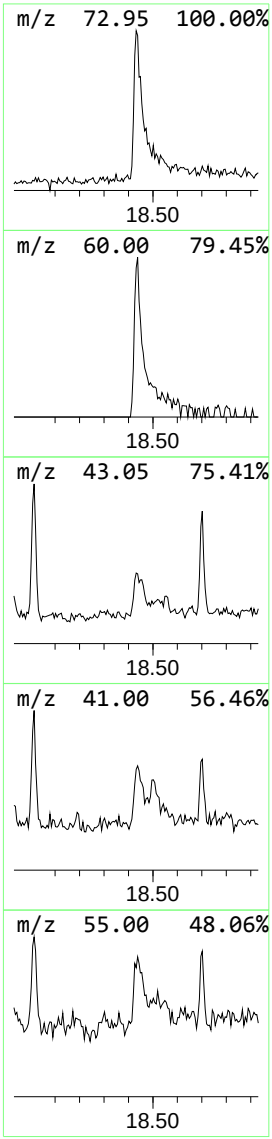
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.431	4.40 ng/ul	110167	Phenanthrene-d10	17.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

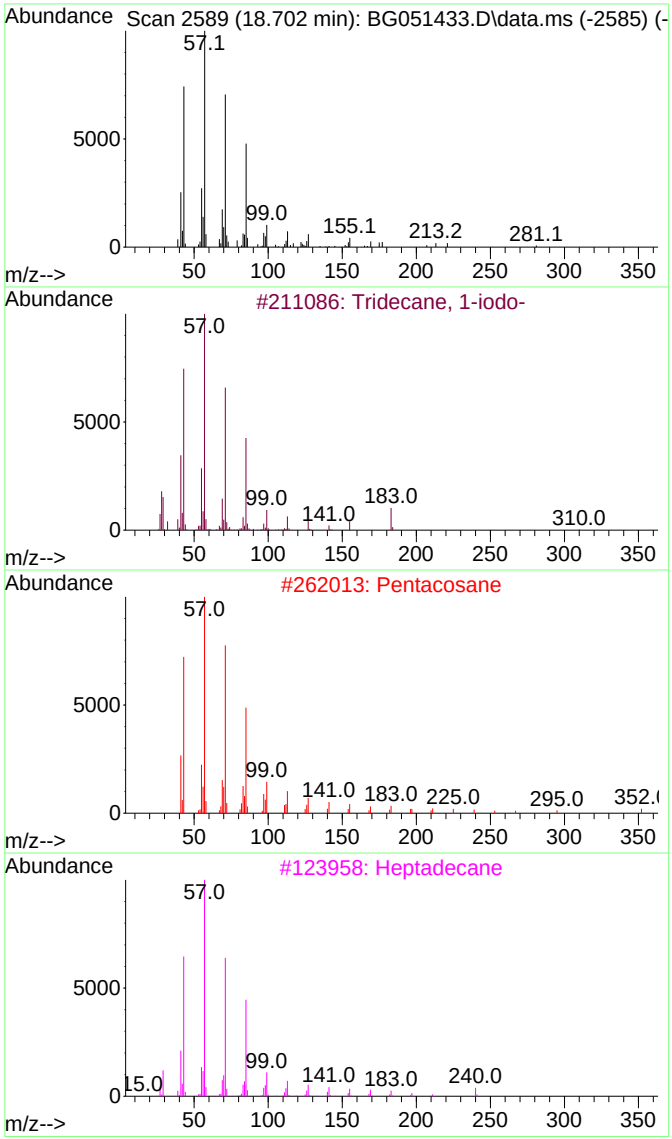
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

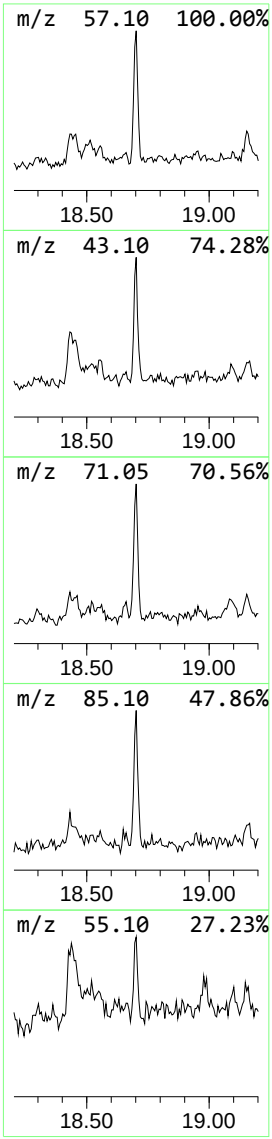
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Tridecane, 1-iodo- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.702	2.05 ng/ul	51290	Phenanthrene-d10	17.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

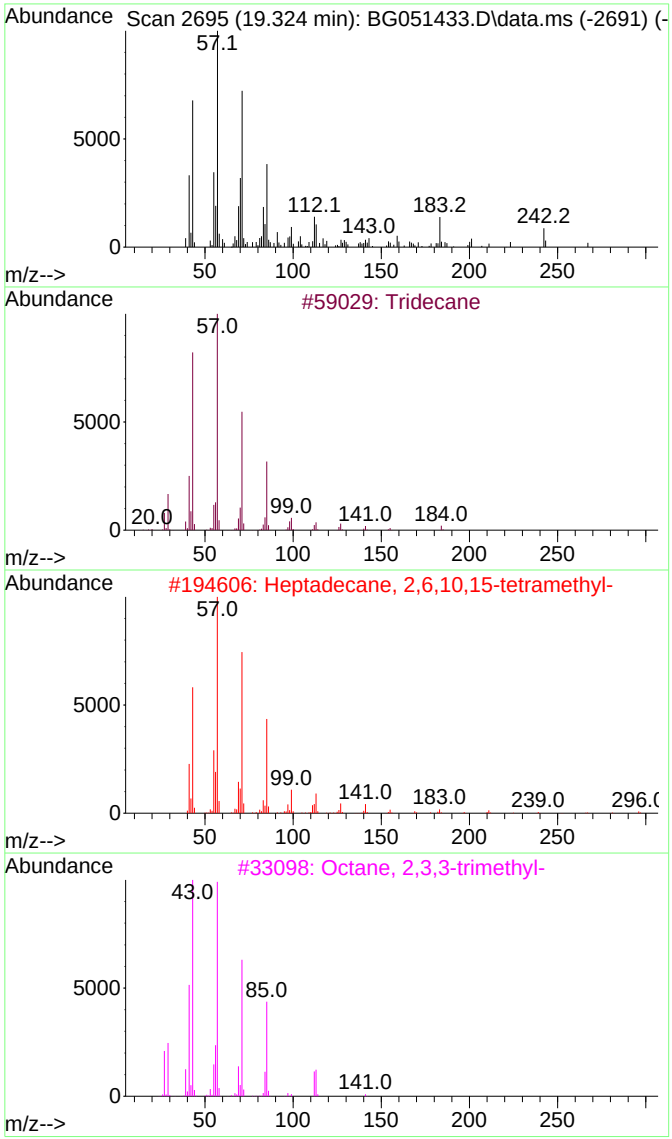
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

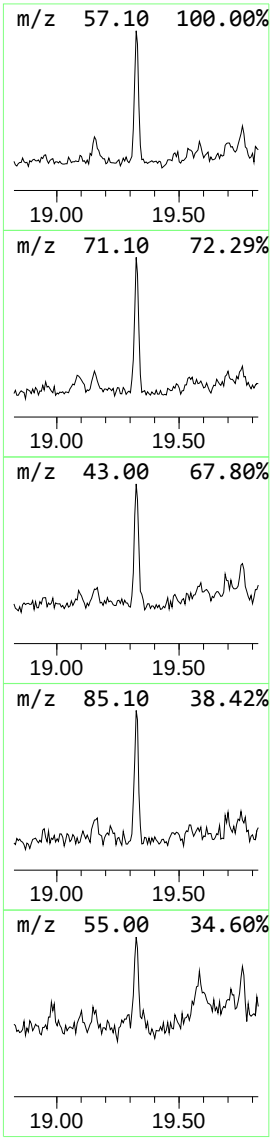
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.324	3.60 ng/ul	90113	Phenanthrene-d10	17.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

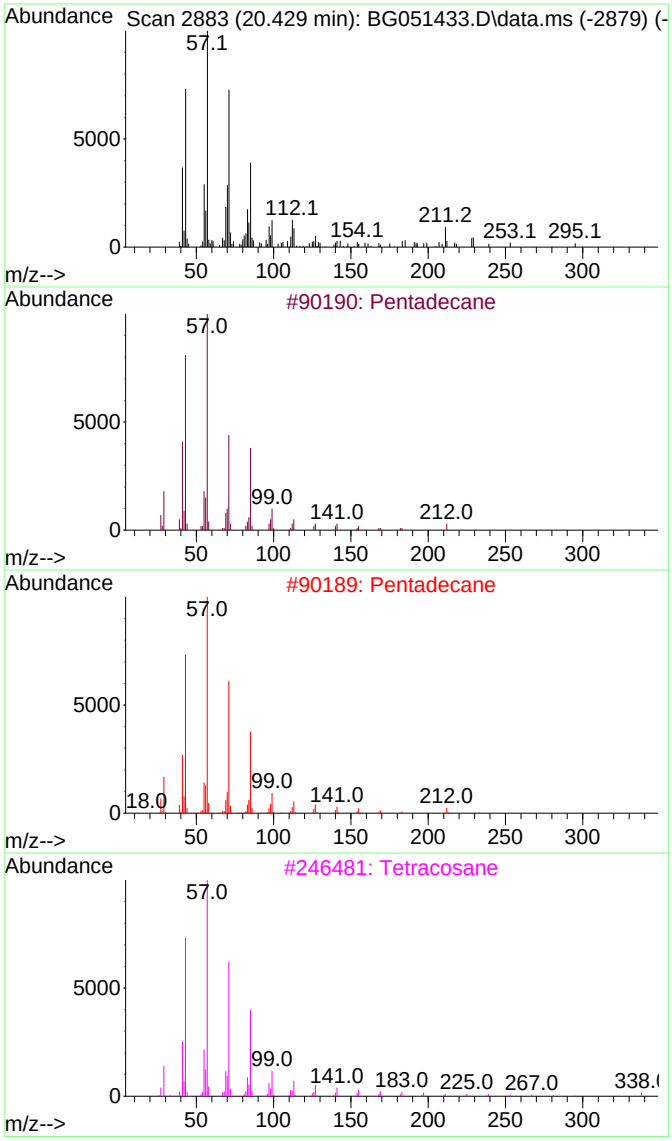
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

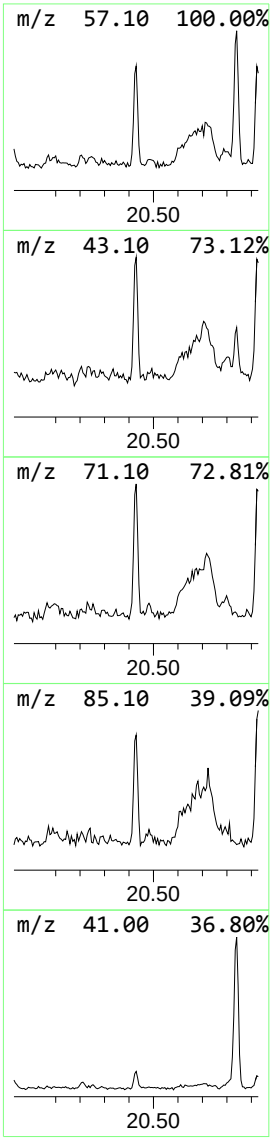
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.429	2.92 ng/ul	79934	Chrysene-d12	21.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Pentadecane	212	C15H32	000629-62-9	89
3	Tetracosane	338	C24H50	000646-31-1	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

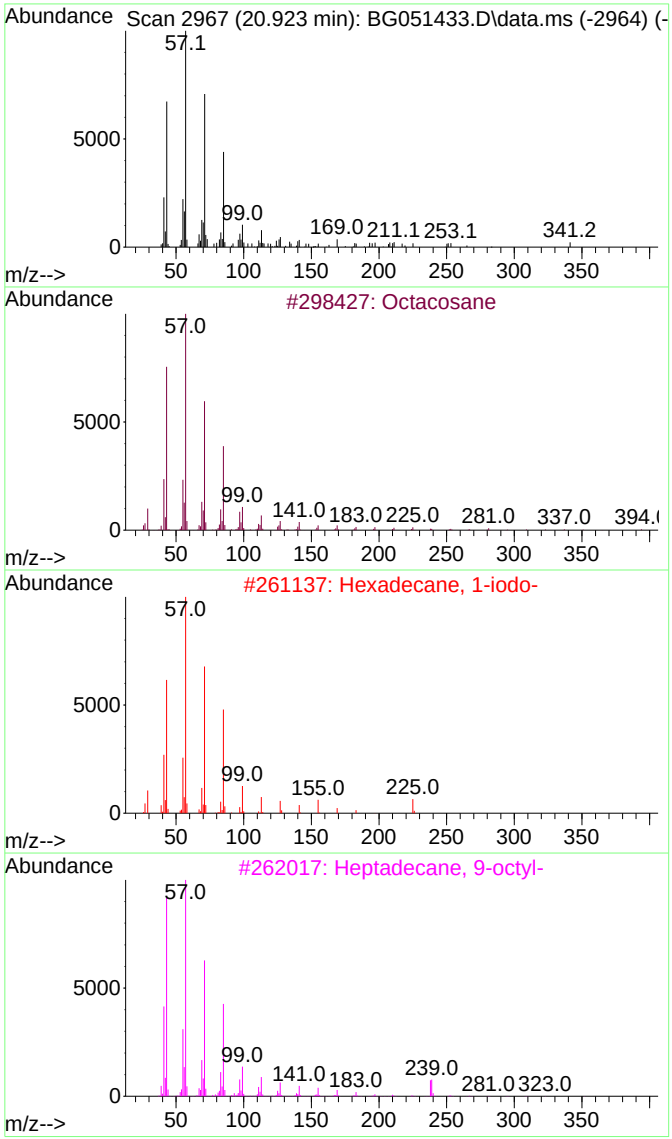
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

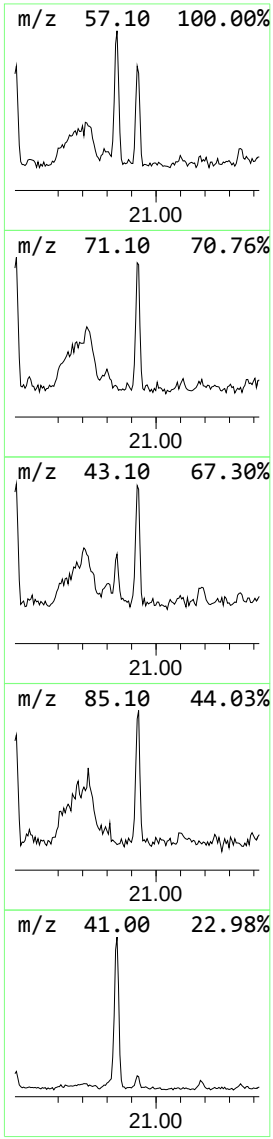
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.922	2.20 ng/ul	60144	Chrysene-d12	21.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

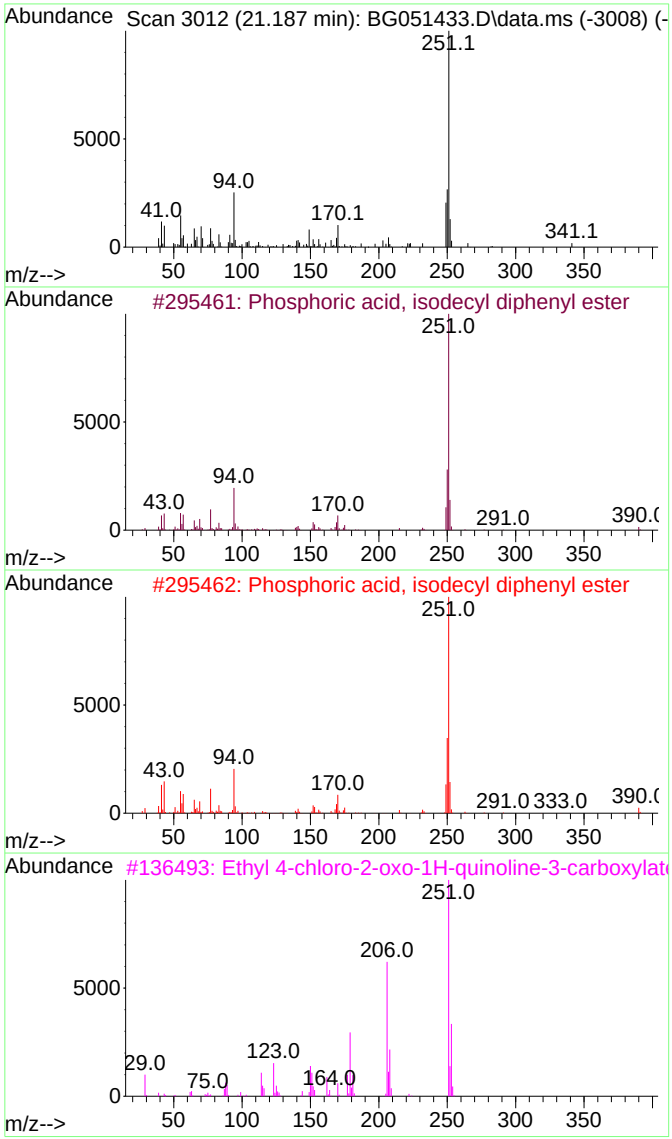
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

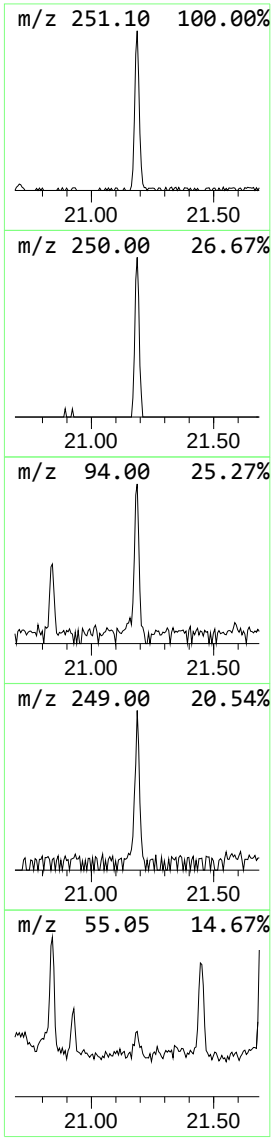
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phosphoric acid, isodecyl d... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.187	2.58 ng/ul	70503	Chrysene-d12	21.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	86
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	56
3	Ethyl 4-chloro-2-oxo-1H-quinolin...	251	C12H10ClNO3	099429-64-8	43
4	2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	38
5	N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	38





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

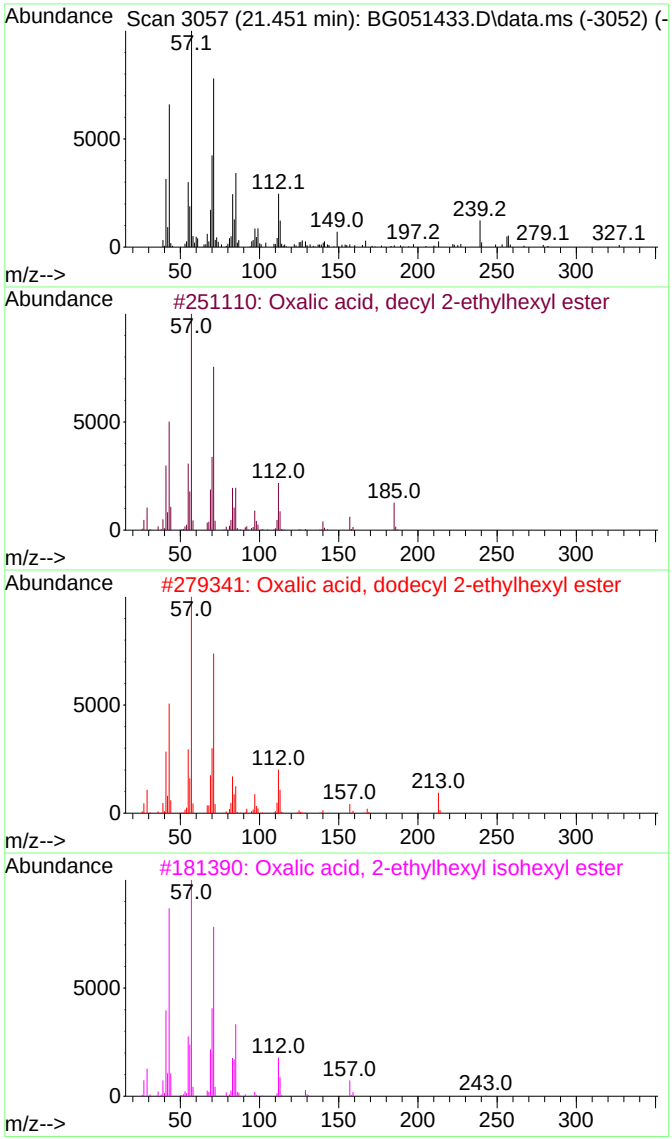
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

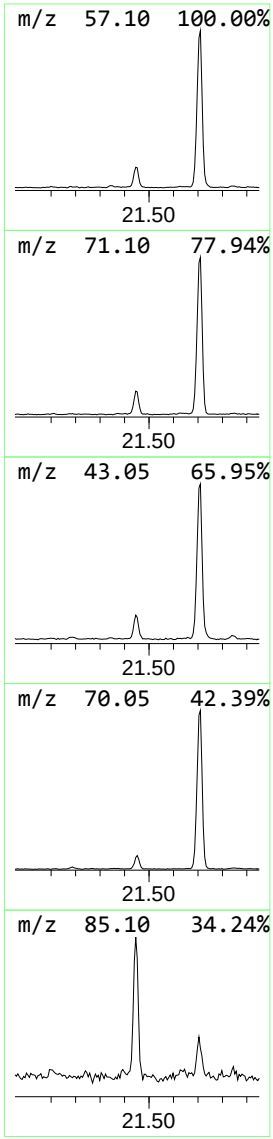
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Oxalic acid, decyl 2-ethylh... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	6.00 ng/ul	164005	Chrysene-d12	21.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	86
2	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	86
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	80
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50
5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

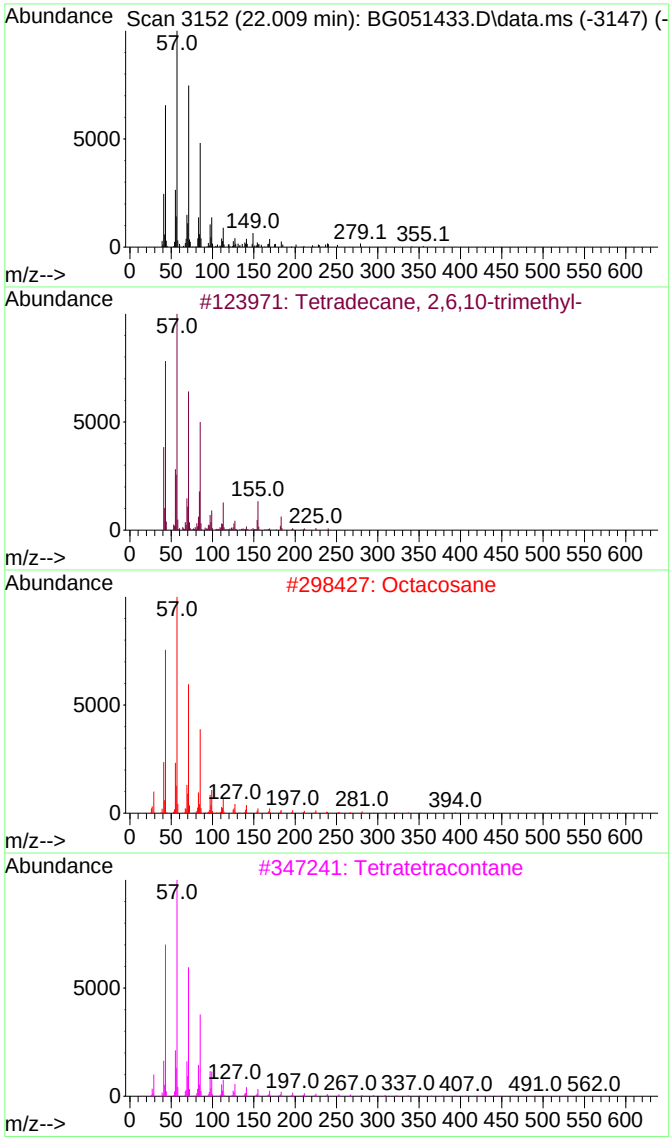
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

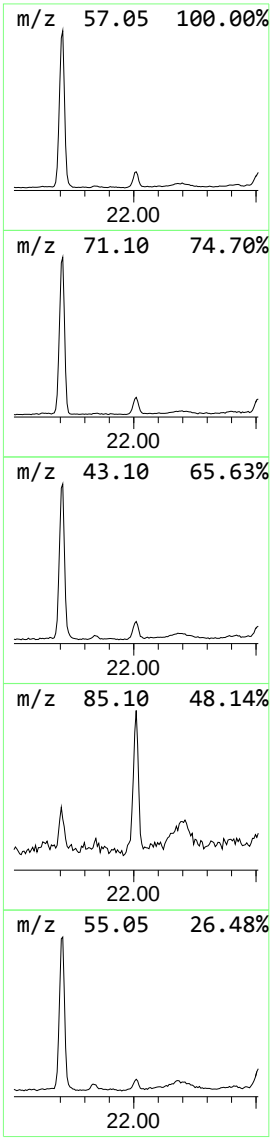
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.009	4.20 ng/ul	114864	Chrysene-d12	21.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

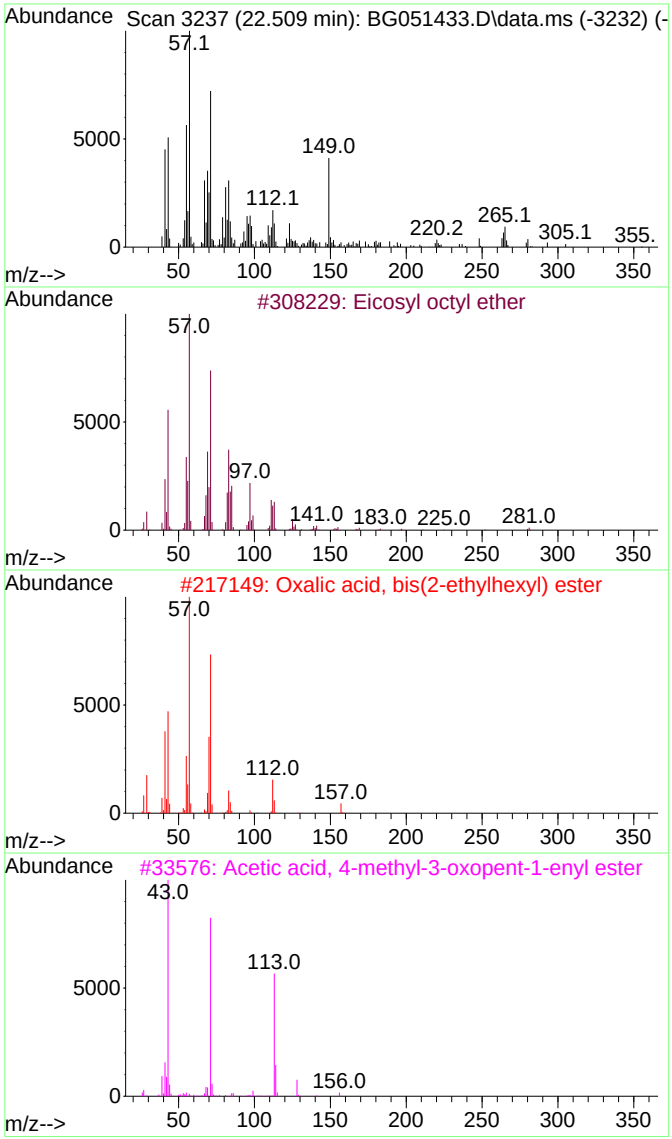
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

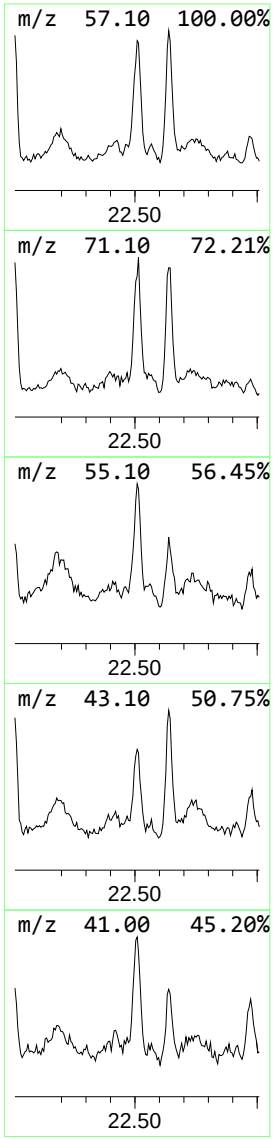
****

Peak Number 32 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.509	8.76 ng/ul	239676	Chrysene-d12	21.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl octyl ether	410	C28H58O	1000406-38-8	25
2	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	22
3	Acetic acid, 4-methyl-3-oxopent-...	156	C8H12O3	1000191-76-4	22
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	22
5	Decane, 4-methyl-	156	C11H24	002847-72-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

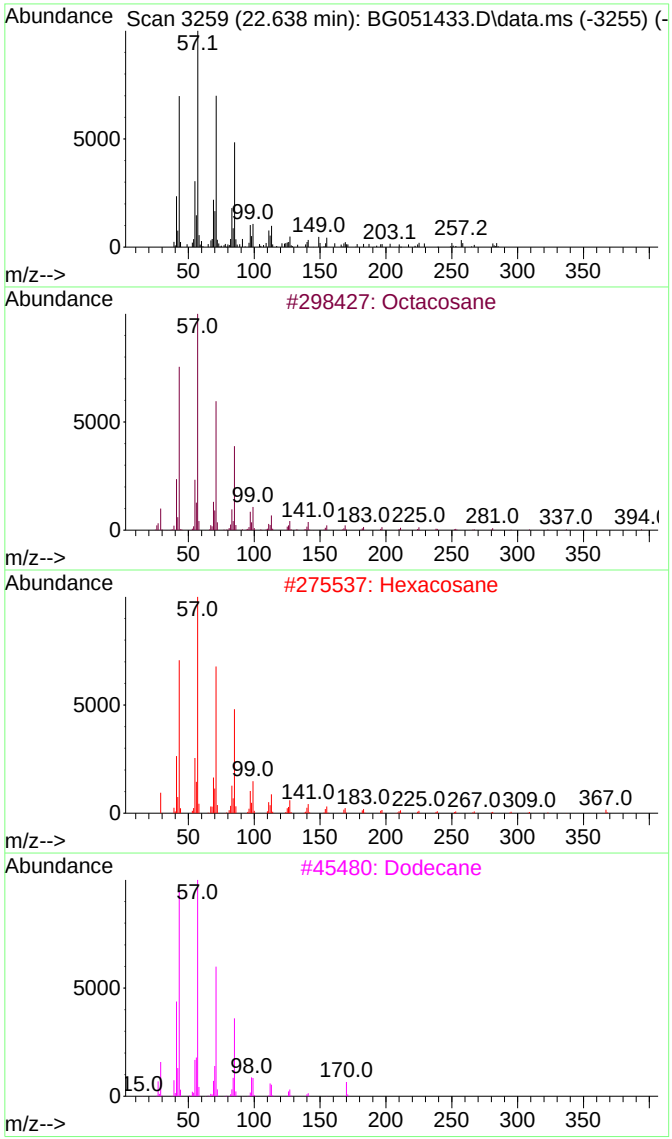
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

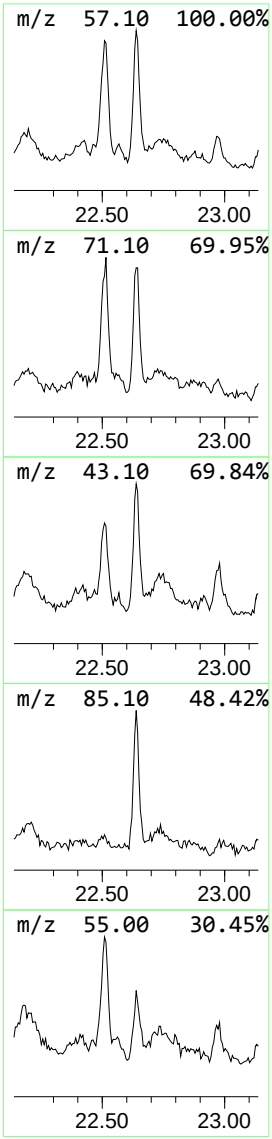
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.638	4.90 ng/ul	134021	Chrysene-d12	21.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Dodecane	170	C12H26	000112-40-3	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

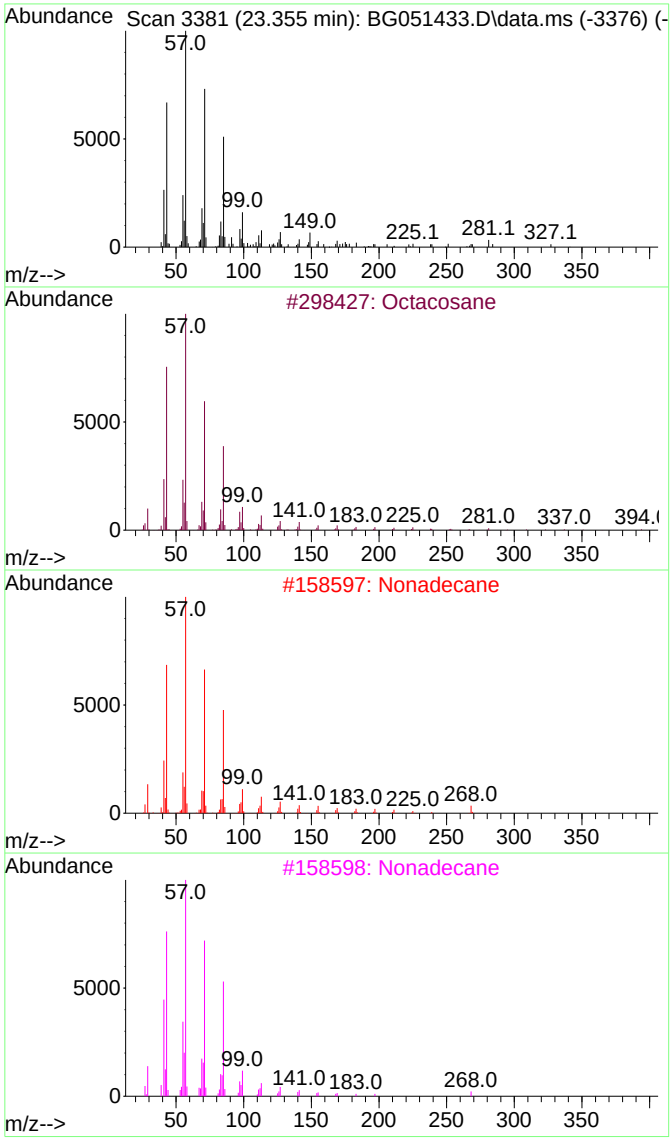
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

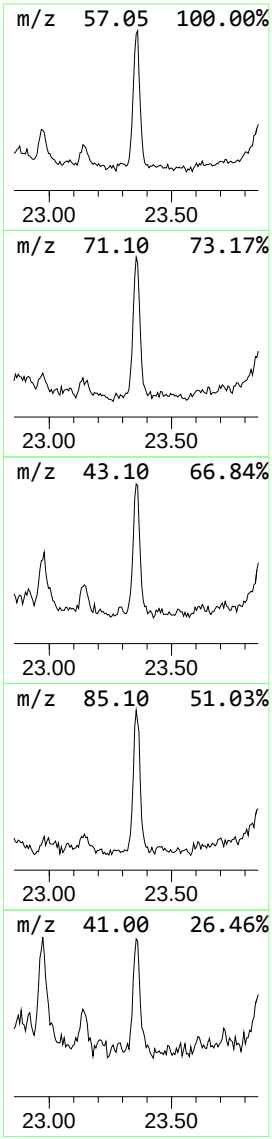
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.355	5.07 ng/ul	138650	Chrysene-d12	21.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





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Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

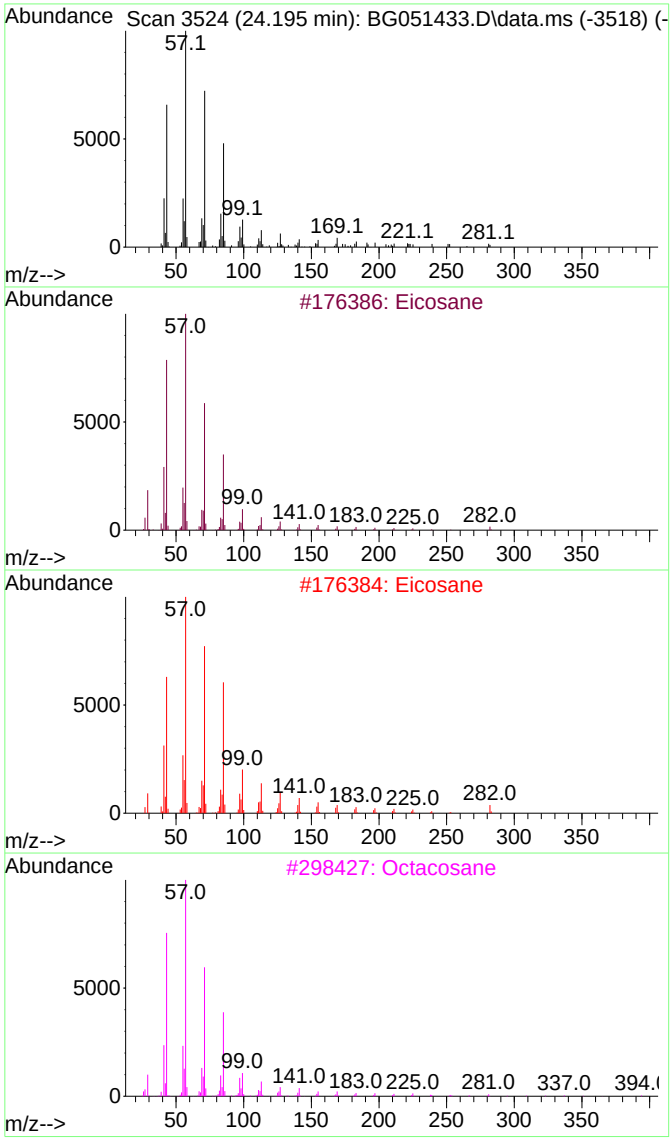
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

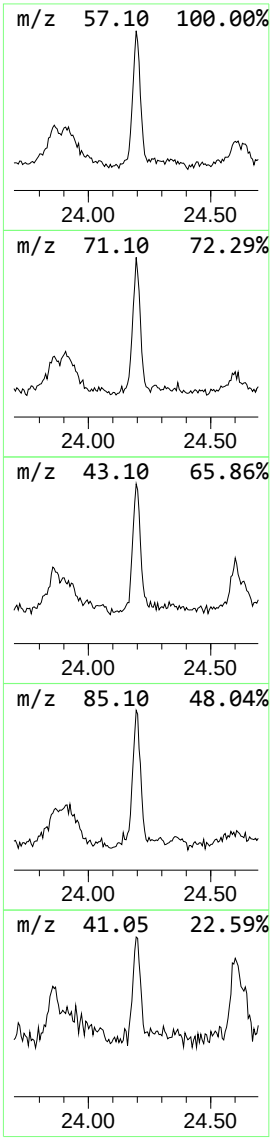
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.195	6.23 ng/ul	141820	Perylene-d12	25.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

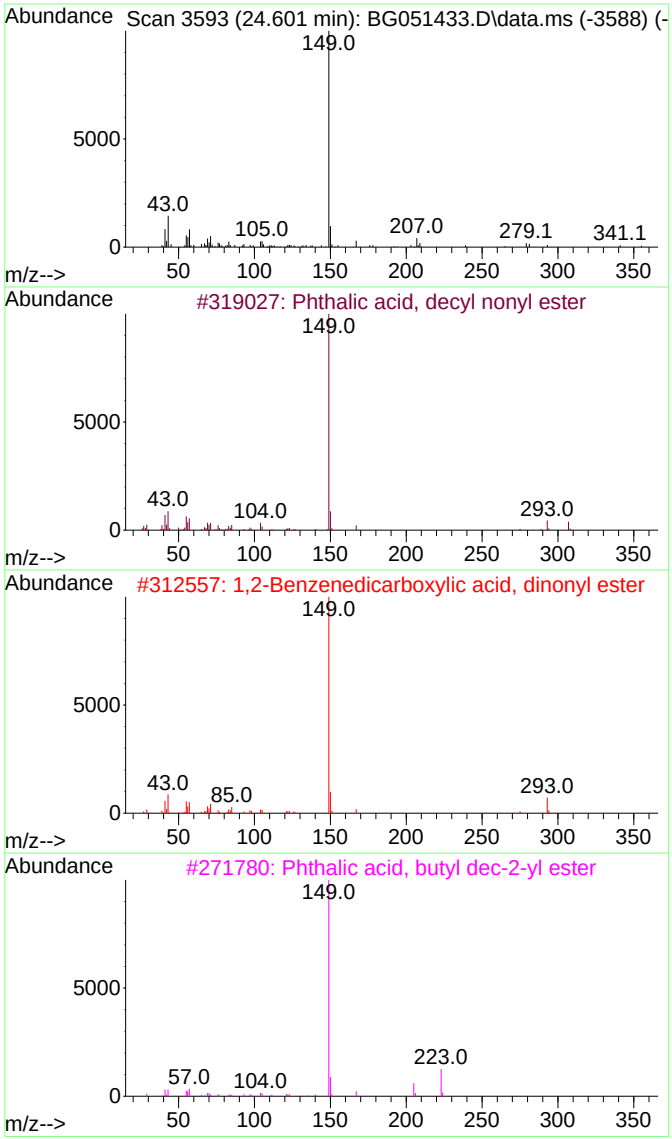
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

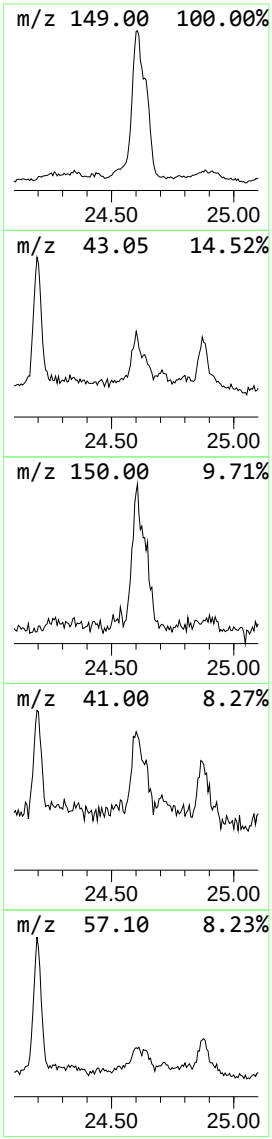
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phthalic acid, decyl nonyl ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.601	4.28 ng/ul	97326	Perylene-d12	25.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	72
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	72
3	Phthalic acid, butyl dec-2-yl ester	362	C22H34O4	1000356-93-9	64
4	Phthalic acid, 5-methylhex-2-yl ...	390	C24H38O4	1000371-08-5	64
5	1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

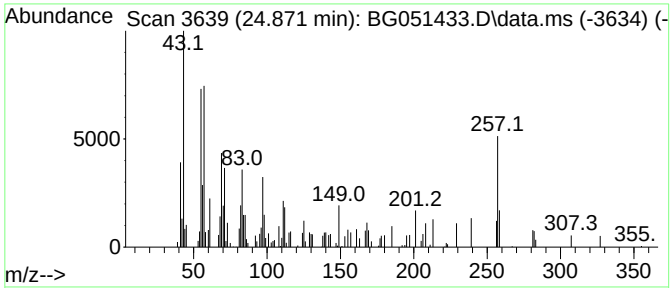
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

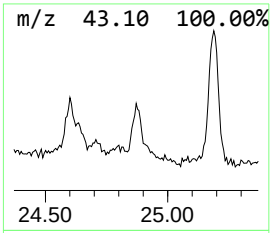
****

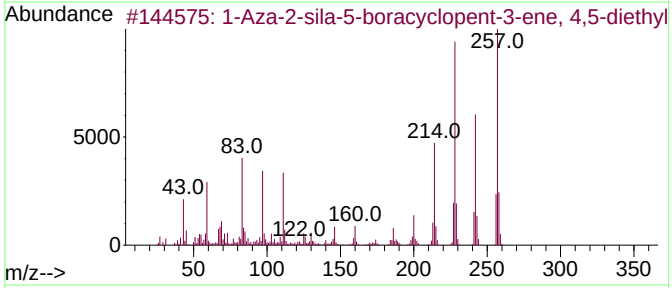
Peak Number 37 unknown-02 Concentration Rank 15

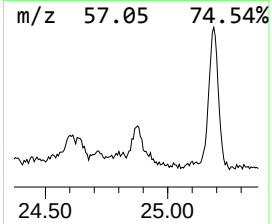
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.871	5.71 ng/ul	129923	Perylene-d12	25.270

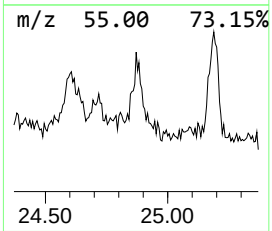
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Aza-2-sila-5-boracyclopent-3-e...	257	C15H24BNSi	088636-23-1	43
2	Heneicosyl acetate	354	C23H46O2	1000351-77-3	25
3	1-Docosanol, acetate	368	C24H48O2	000822-26-4	25
4	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	25
5	Hexacosyl acetate	424	C28H56O2	000822-32-2	25

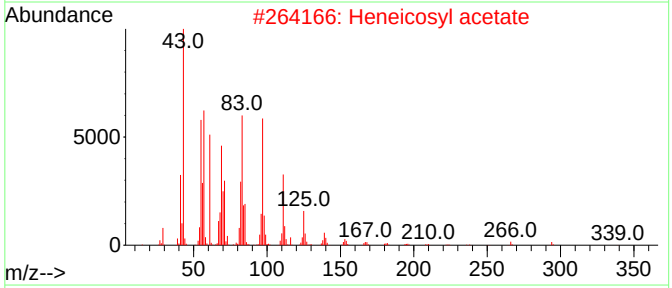


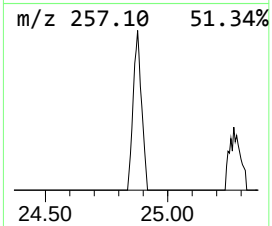


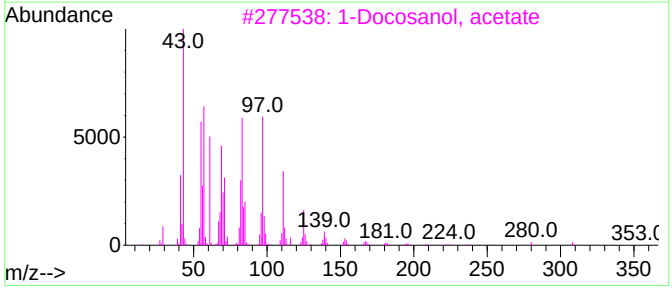


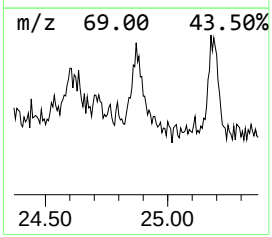












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

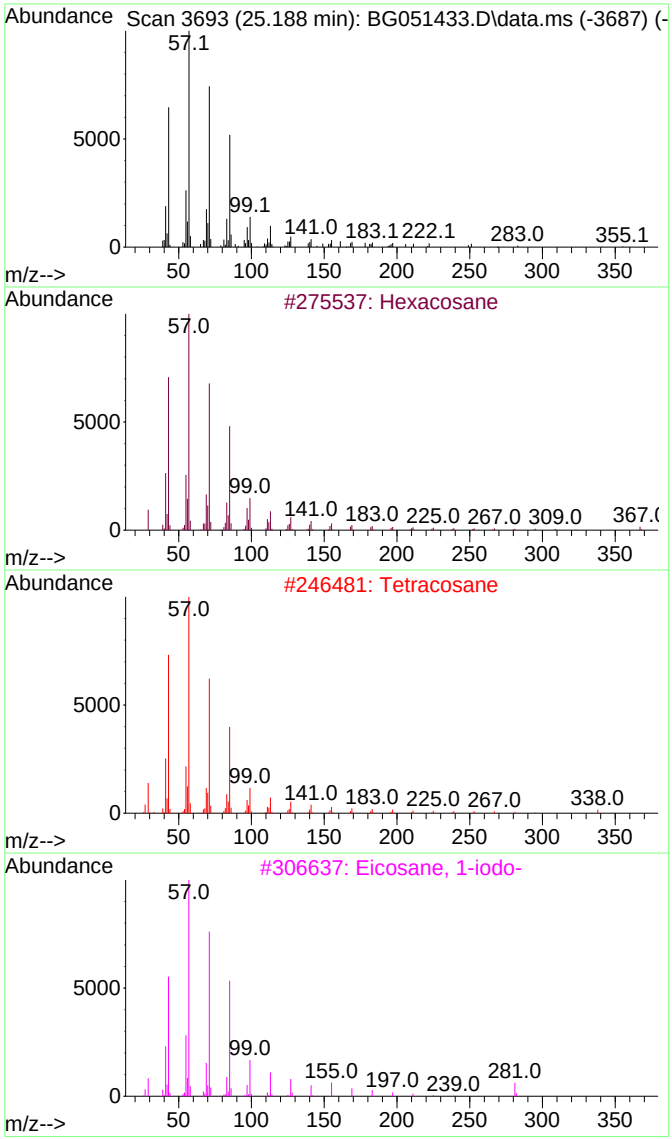
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

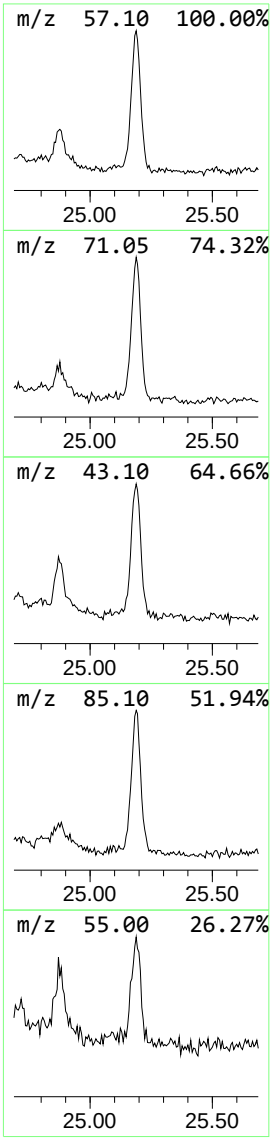
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.188	6.20 ng/ul	140939	Perylene-d12	25.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

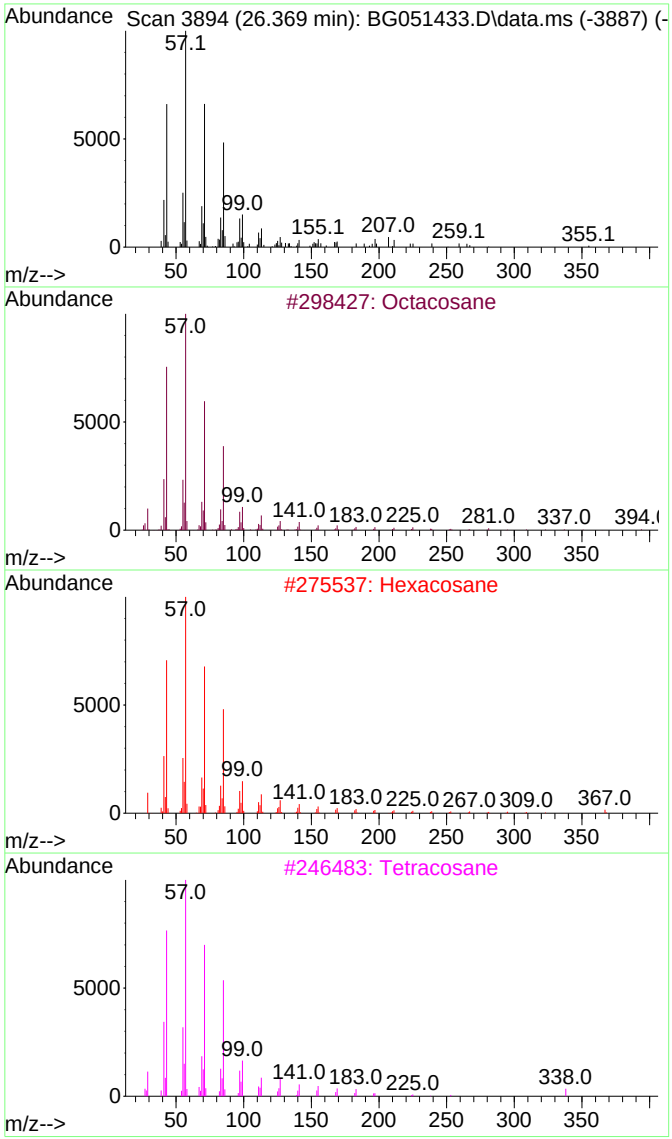
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

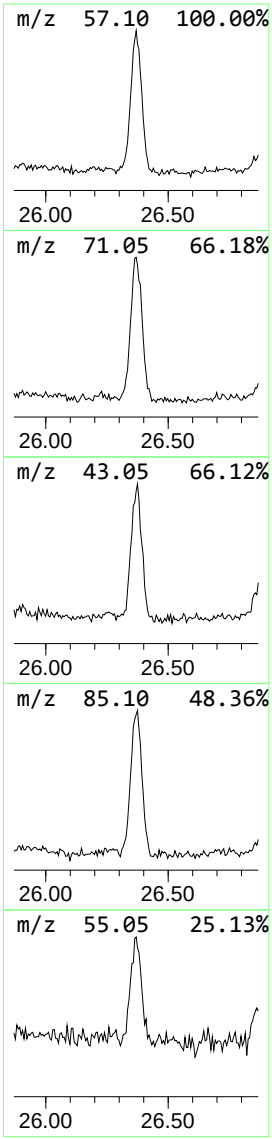
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.369	7.63 ng/ul	173468	Perylene-d12	25.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptadecane	240	C17H36	000629-78-7	83
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

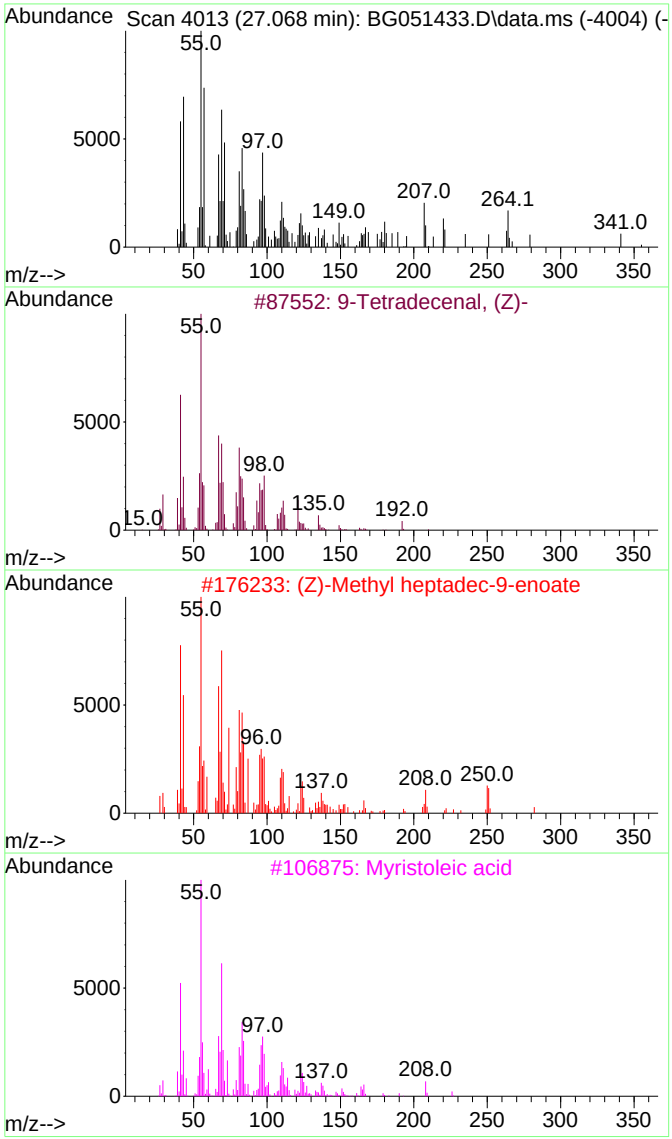
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

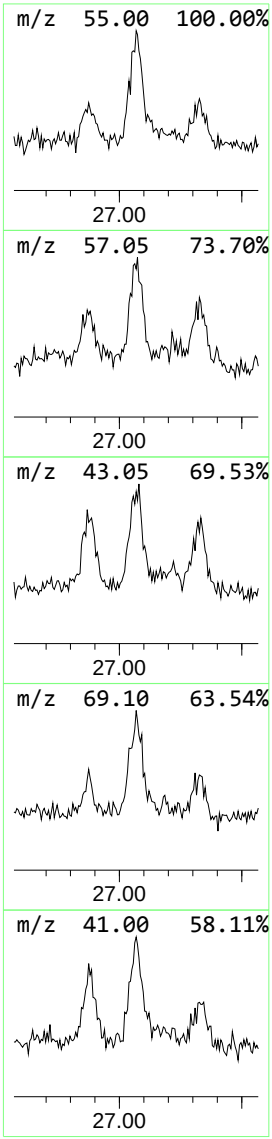
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 9-Tetradecenal, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.068	6.72 ng/ul	152768	Perylene-d12	25.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	56
2	(Z)-Methyl heptadec-9-enoate	282	C18H34O2	014101-91-8	53
3	Myristoleic acid	226	C14H26O2	000544-64-9	53
4	Myristoleic acid	226	C14H26O2	000544-64-9	53
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051433.D
Acq On : 9 Dec 2021 14:40
Operator : CG/JU
Sample : M4942-03MEDL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKQ1MEDL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.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...	5.787	12.2	ng/ul	126356	1	8.185	207098	20.0
(DEL) Alkane: S...	7.133	2.9	ng/ul	30288	1	8.185	207098	20.0
Benzene, 1-ethy...	7.250	3.7	ng/ul	38678	1	8.185	207098	20.0
(DEL) Alkane: S...	7.303	3.9	ng/ul	39850	1	8.185	207098	20.0
(DEL) Alkane: S...	8.126	3.0	ng/ul	31213	1	8.185	207098	20.0
(DEL) Alkane: S...	8.678	4.0	ng/ul	41636	1	8.185	207098	20.0
(DEL) Alkane: S...	8.737	3.9	ng/ul	40200	1	8.185	207098	20.0
Benzene, 2-ethy...	8.813	5.9	ng/ul	61538	1	8.185	207098	20.0
Benzene, 1-ethy...	9.283	2.8	ng/ul	28538	1	8.185	207098	20.0
Carbonic acid, ...	10.940	6.2	ng/ul	89265	2	11.017	288487	20.0
(DEL) Alkane: S...	12.374	6.1	ng/ul	88251	2	11.017	288487	20.0
(DEL) Alkane: S...	13.602	6.2	ng/ul	126670	3	14.818	409734	20.0
Naphthalene, 1,...	14.136	2.3	ng/ul	46049	3	14.818	409734	20.0
(DEL) Alkane: S...	14.671	5.1	ng/ul	104013	3	14.818	409734	20.0
(DEL) Alkane: S...	15.617	5.3	ng/ul	107821	3	14.818	409734	20.0
(DEL) Alkane: S...	16.022	2.6	ng/ul	52458	3	14.818	409734	20.0
(DEL) Alkane: S...	16.481	7.2	ng/ul	179130	4	17.573	500284	20.0
(DEL) Alkane: S...	17.274	3.2	ng/ul	79776	4	17.573	500284	20.0
(DEL) Alkane: S...	18.014	3.1	ng/ul	77916	4	17.573	500284	20.0
n-Hexadecanoic ...	18.431	4.4	ng/ul	110167	4	17.573	500284	20.0
Tridecane, 1-iodo-	18.702	2.0	ng/ul	51290	4	17.573	500284	20.0
(DEL) Alkane: S...	19.324	3.6	ng/ul	90113	4	17.573	500284	20.0
(DEL) Alkane: S...	20.429	2.9	ng/ul	79934	5	21.874	546900	20.0
(DEL) Alkane: S...	20.922	2.2	ng/ul	60144	5	21.874	546900	20.0
Phosphoric acid...	21.187	2.6	ng/ul	70503	5	21.874	546900	20.0
Oxalic acid, de...	21.451	6.0	ng/ul	164005	5	21.874	546900	20.0
(DEL) Alkane: S...	22.009	4.2	ng/ul	114864	5	21.874	546900	20.0
unknown-01	22.509	8.8	ng/ul	239676	5	21.874	546900	20.0
(DEL) Alkane: S...	22.638	4.9	ng/ul	134021	5	21.874	546900	20.0
(DEL) Alkane: S...	23.355	5.1	ng/ul	138650	5	21.874	546900	20.0
(DEL) Alkane: S...	24.195	6.2	ng/ul	141820	6	25.270	454941	20.0
Phthalic acid, ...	24.601	4.3	ng/ul	97326	6	25.270	454941	20.0
unknown-02	24.871	5.7	ng/ul	129923	6	25.270	454941	20.0
(DEL) Alkane: S...	25.188	6.2	ng/ul	140939	6	25.270	454941	20.0
(DEL) Alkane: S...	26.369	7.6	ng/ul	173468	6	25.270	454941	20.0
9-Tetradecenal,...	27.068	6.7	ng/ul	152768	6	25.270	454941	20.0