LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

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: BG051398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.965	76	81	95	rBV	23688	47193	0.91%	0.159%
2	7.355	652	658	668	rVB	71311	140217	2.71%	0.471%
3	7.502	676	683	690	rBV	64230	110228	2.13%	0.371%
4	7.719	713	720	726	rBV	72058	128834	2.49%	0.433%
5	8.183	793	799	810	rVB	112767	202024	3.90%	0.679%
6	8.906	914	922	933	rBV	94165	179754	3.47%	0.604%
7	9.370	993	1001	1010	rBV2	86396	185476	3.58%	0.624%
8	9.676	1048	1053	1060	rVV4	12339	26319	0.51%	0.088%
9	10.093	1117	1124	1135	rVB	72266	137108	2.65%	0.461%
10	10.398	1170	1176	1182	rBV3	20665	35670	0.69%	0.120%
11	10.645	1212	1218	1232	rVB	94021	183086	3.53%	0.616%
12	11.015	1274	1281	1284	rVV	167603	310674	5.99%	1.044%
13	11.068	1284	1290	1297	rVV	880275	1621965	31.29%	5.453%
14	11.156	1297	1305	1320	rVB2	90002	272146	5.25%	0.915%
15	12.096	1458	1465	1471	rBV4	11987	29219	0.56%	0.098%
16	12.379	1508	1513	1521	rVB3	31205	53730	1.04%	0.181%
17	12.555	1534	1543	1554	rBV	53130	106721	2.06%	0.359%
18	12.672	1554	1563	1572	rVV	2833805	5183058	100.00%	17.425%
19	12.784	1575	1582	1588	rVV2	55665	105880	2.04%	0.356%
20	12.884	1588	1599	1606	rVB	1223596	2129038	41.08%	7.158%
21	13.313	1666	1672	1679	rVV4	32481	74304	1.43%	0.250%
22	13.606	1715	1722	1725	rBV	75737	112951	2.18%	0.380%
23	13.653	1725	1730	1742	rVB	444676	697640	13.46%	2.345%
24	13.847	1753	1763	1772	rVB	113780	224902	4.34%	0.756%
25	13.988	1778	1787	1788	rBV2	156365	281396	5.43%	0.946%
26	14.141	1806	1813	1818	rVV	180650	356798	6.88%	1.200%
27	14.212	1818	1825	1830	rVV2	220126	472080	9.11%	1.587%
28	14.259	1830	1833	1837	rVB2	47307	64775	1.25%	0.218%
29	14.376	1847	1853	1857	rBV	79428	124198	2.40%	0.418%
30	14.517	1871	1877	1889	rBV	205540	401025	7.74%	1.348%
31	14.670	1899	1903	1909	rVB	90518	121427	2.34%	0.408%
32	14.782	1912	1922	1924	rBV	71955	115737	2.23%	0.389%
33	14.823	1924	1929	1934	rVB	250484	397411	7.67%	1.336%
34	14.887	1934	1940	1946	rVB	237155	381844	7.37%	1.284%
35	15.022	1957	1963	1965	rBV4	26196	51206	0.99%	0.172%
36	15.058	1965	1969	1975	rBV3	29618	53921	1.04%	0.181%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

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	15.216	1991	1996	2003	rVB	330241	538210	10.38%	1.809%
38	15.287	2003	2008	2015	rVB3	52089	91277	1.76%	0.307%
39	15.428	2028	2032	2037	rBV4	24212	44913	0.87%	0.151%
40	15.622	2054	2065	2071	rBV	120450	233014	4.50%	0.783%
41	15.733	2079	2084	2088	rBV2	29297	48194	0.93%	0.162%
42	15.810	2092	2097	2102	rVV	267318	417076	8.05%	1.402%
43	15.869	2102	2107	2112	rVB	185534	288235	5.56%	0.969%
44	15.951	2117	2121	2128	rBV2	41788	96548	1.86%	0.325%
45	16.027	2129	2134	2138	rVV	80807	138807	2.68%	0.467%
46	16.068	2138	2141	2146	rVB3	30349	50215	0.97%	0.169%
47	16.121	2146	2150	2153	rBV4	21913	33393	0.64%	0.112%
48	16.156	2153	2156	2161	rVB4	19872	34886	0.67%	0.117%
49	16.245	2168	2171	2175	rBV4	23865	30562	0.59%	0.103%
50	16.303	2175	2181	2188	rVB2	25865	71023	1.37%	0.239%
51	16.485	2207	2212	2213	rBV	130348	162860	3.14%	0.548%
52	16.615	2230	2234	2239	rBV3	46920	73681	1.42%	0.248%
53	17.279	2343	2347	2351	rBV	99582	124895	2.41%	0.420%
54	17.326	2351	2355	2359	rVB	70480	97762	1.89%	0.329%
55	17.431	2370	2373	2378	rVB	48108	62200	1.20%	0.209%
56	17.572	2391	2397	2401	rVV	303557	487702	9.41%	1.640%
57	17.614	2401	2404	2408	rVV	83408	120693	2.33%	0.406%
58	17.672	2409	2414	2420	rVB	274752	424785	8.20%	1.428%
59	18.019	2469	2473	2480	rVB	103386	141437	2.73%	0.476%
60	18.706	2586	2590	2594	rVB	74262	93736	1.81%	0.315%
61	18.812	2604	2608	2615	rVB2	52371	84376	1.63%	0.284%
62	18.988	2634	2638	2641	rVB3	45637	60069	1.16%	0.202%
63	19.100	2653	2657	2661	rVB5	35117	50321	0.97%	0.169%
64	19.329	2692	2696	2702	rVB3	80859	108807	2.10%	0.366%
65	19.382	2703	2705	2709	rBV3	25831	32547	0.63%	0.109%
66	19.488	2719	2723	2727	rBV2	59068	86705	1.67%	0.291%
67	19.529	2727	2730	2736	rVB2	86391	127130	2.45%	0.427%
68	19.588	2736	2740	2749	rBV3	95869	190535	3.68%	0.641%
69	19.811	2776	2778	2784	rVB2	50715	58290	1.12%	0.196%
70	19.899	2790	2793	2796	rVB2	66234	75499	1.46%	0.254%
71	19.952	2796	2802	2812	rVB	315236	523906	10.11%	1.761%
72	20.434	2880	2884	2890	rBV3	95922	150963	2.91%	0.508%
73	20.622	2912	2916	2920	rBV2	81566	110844	2.14%	0.373%
74	20.839	2948	2953	2959	rVB	848431	1072094	20.68%	3.604%
75	20.927	2965	2968	2972	rBV	53351	62588	1.21%	0.210%
76	21.139	3001	3004	3008	rVV2	52777	69915	1.35%	0.235%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

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	21.186	3008	3012	3018	rVB2	114140	170266	3.29%	0.572%
78	21.350	3037	3040	3044	rVB	42010	50554	0.98%	0.170%
79	21.397	3044	3048	3053	rVV2	36564	75028	1.45%	0.252%
80	21.450	3053	3057	3073	rVB2	96698	180655	3.49%	0.607%
81	21.644	3086	3090	3095	rBV2	32639	68265	1.32%	0.230%
82	21.715	3095	3102	3112	rVB	2623278	3767908	72.70%	12.667%
83	21.873	3124	3129	3135	rVB	250144	400564	7.73%	1.347%
84	22.014	3147	3153	3159	rBV2	85631	164388	3.17%	0.553%
85	22.273	3195	3197	3201	rBV	21255	26856	0.52%	0.090%
86	22.332	3201	3207	3215	rVB	281687	501607	9.68%	1.686%
87	22.426	3221	3223	3228	rVB	40639	51553	0.99%	0.173%
88	22.473	3228	3231	3233	rVV2	31052	48023	0.93%	0.161%
89	22.502	3234	3236	3245	rVB	60036	93722	1.81%	0.315%
90	22.649	3256	3261	3269	rVB2	64655	119702	2.31%	0.402%
91	22.978	3312	3317	3326	rBV	94696	182480	3.52%	0.613%
92	23.366	3378	3383	3391	rBV3	51613	106741	2.06%	0.359%
93	23.865	3462	3468	3476	rBV	66682	159431	3.08%	0.536%
94	24.206	3522	3526	3534	rVB3	42021	87695	1.69%	0.295%
95	24.617	3588	3596	3611	rVB2	125600	452396	8.73%	1.521%
96	25.034	3659	3667	3677	rVB2	132422	381752	7.37%	1.283%
97	25.199	3690	3695	3699	rBV3	30296	68632	1.32%	0.231%
98	25.275	3701	3708	3718	rVB2	148529	415126	8.01%	1.396%
99	26.386	3889	3897	3906	rVB3	34809	108813	2.10%	0.366%
100	26.885	3975	3982	3993	rVB2	51122	172019	3.32%	0.578%

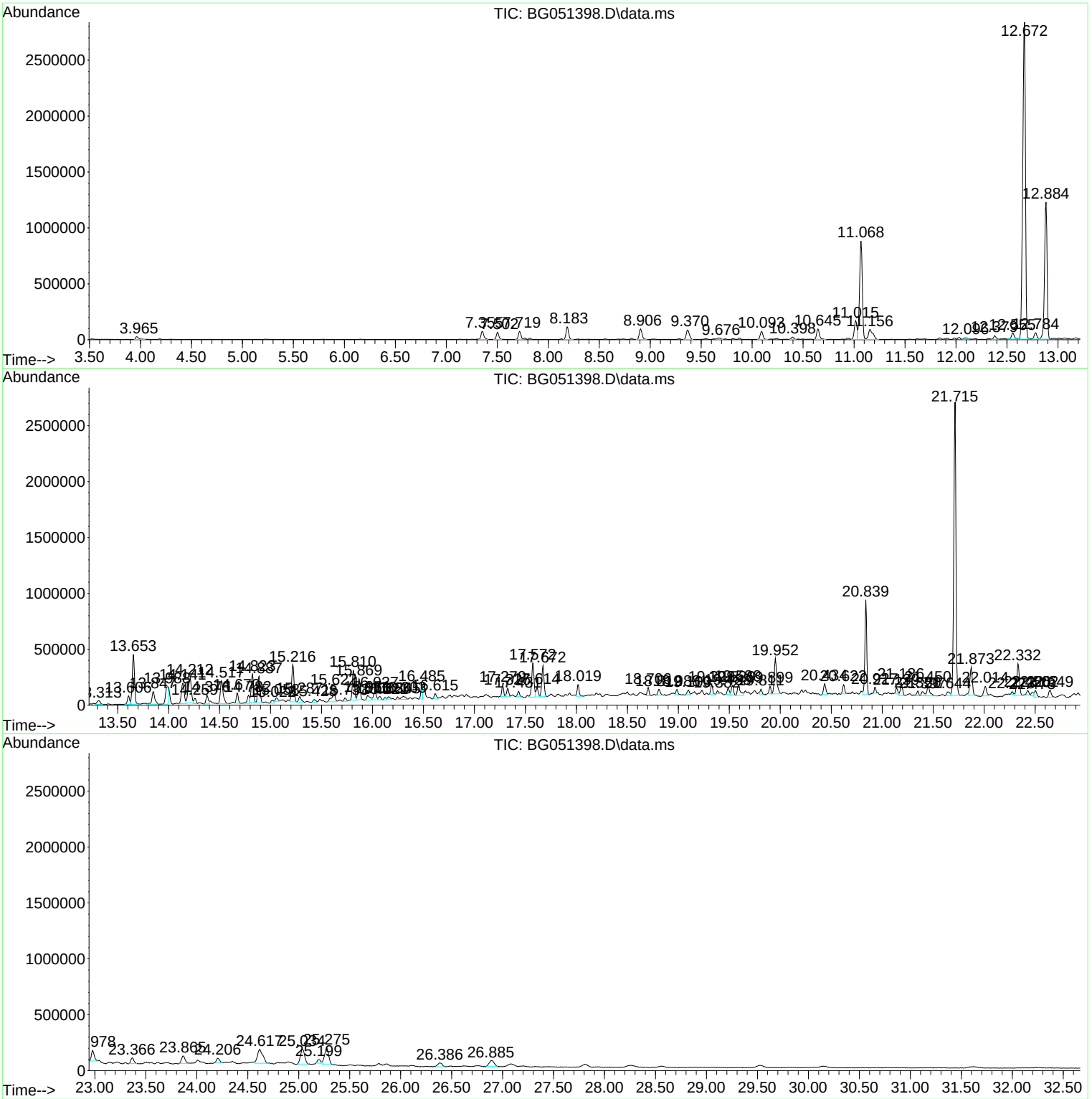
Sum of corrected areas: 29744824

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

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 : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

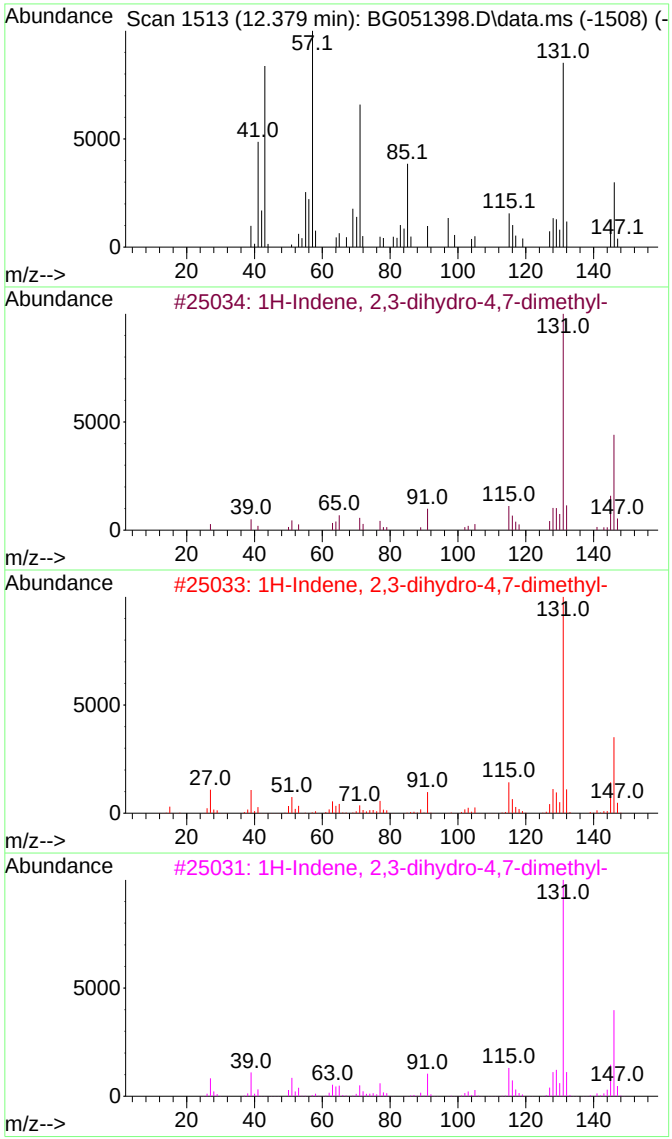
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

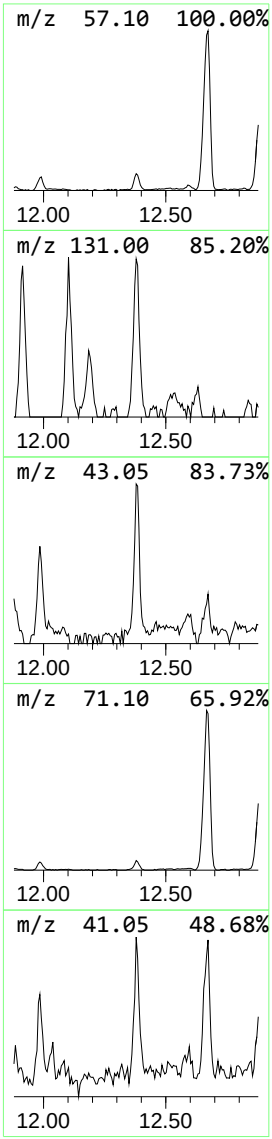
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.379	3.46 ng/ul	53730	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	70
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

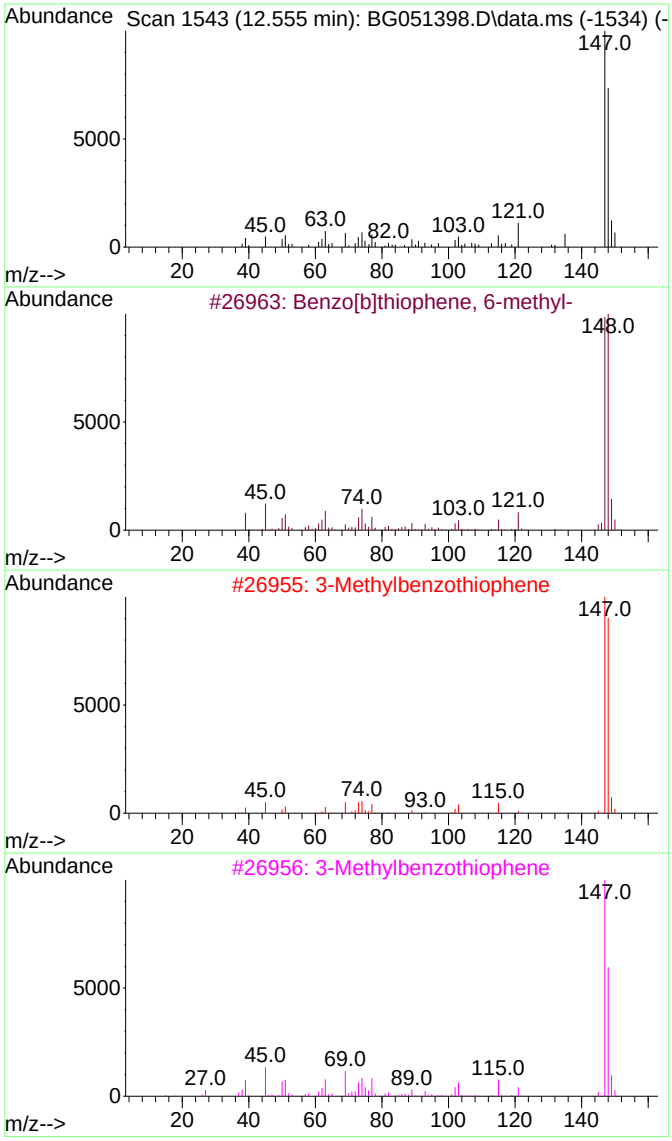
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

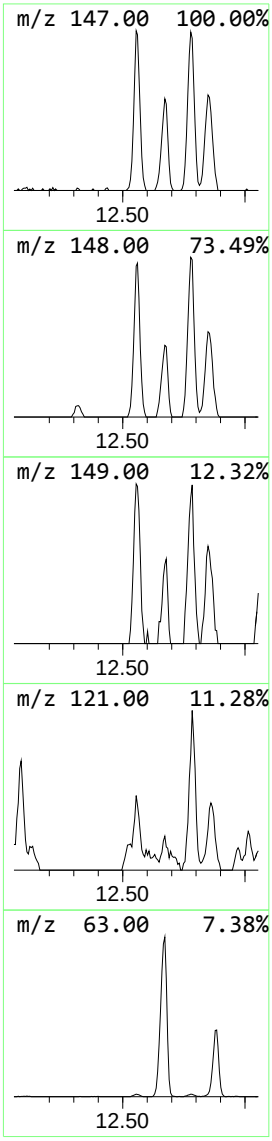
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzo[b]thiophene, 6-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	6.87 ng/ul	106721	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

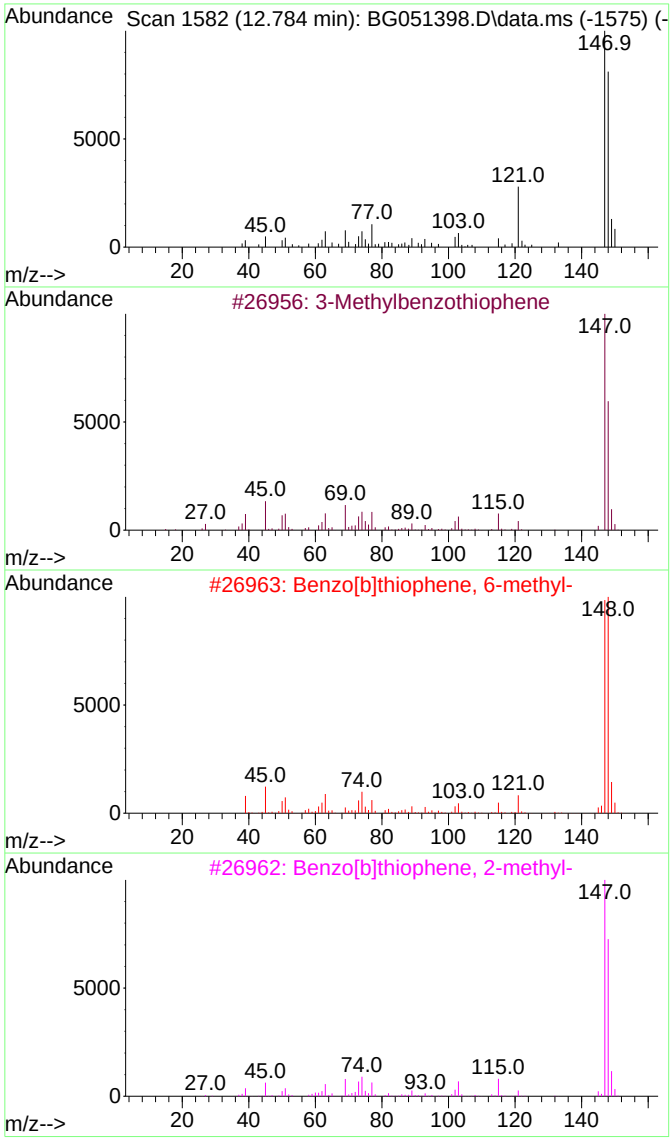
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

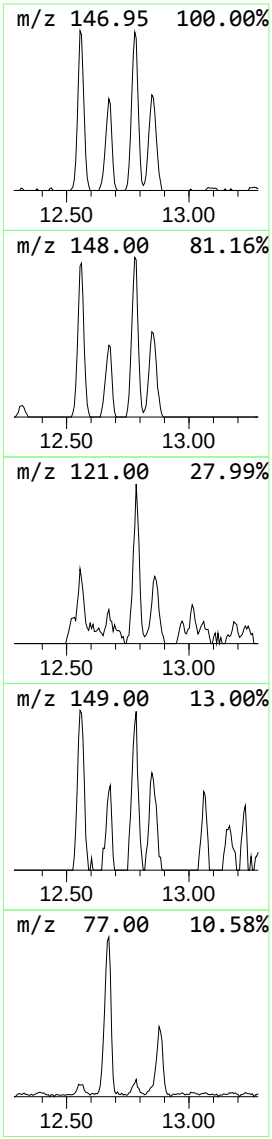
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Methylbenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.784	6.82 ng/ul	105880	Naphthalene-d8	11.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

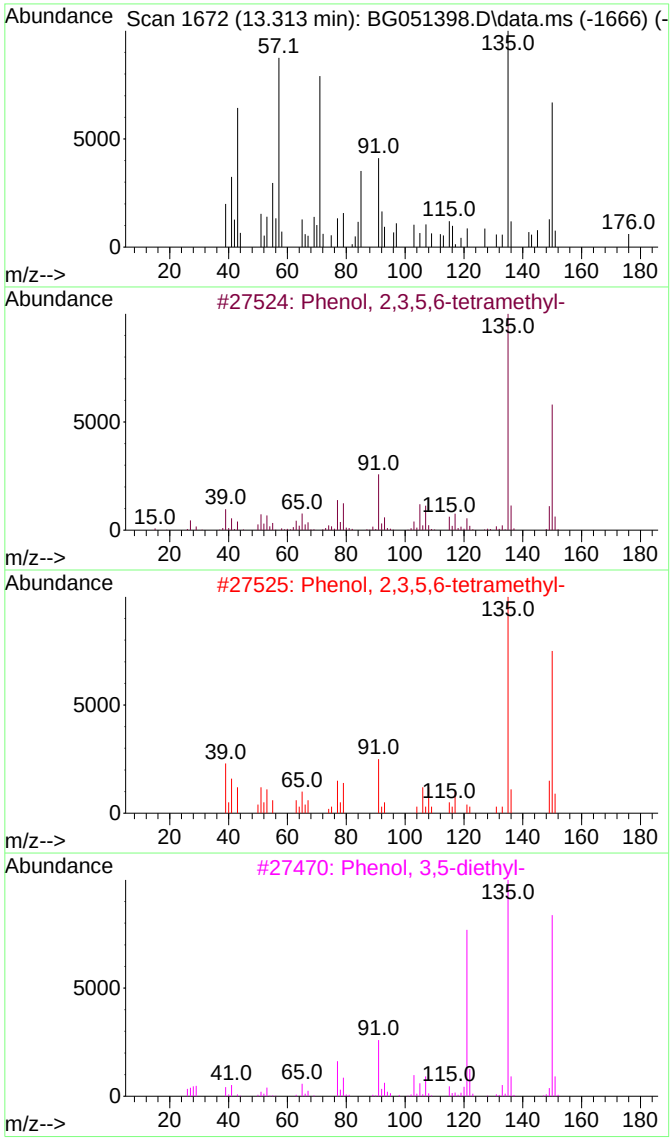
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

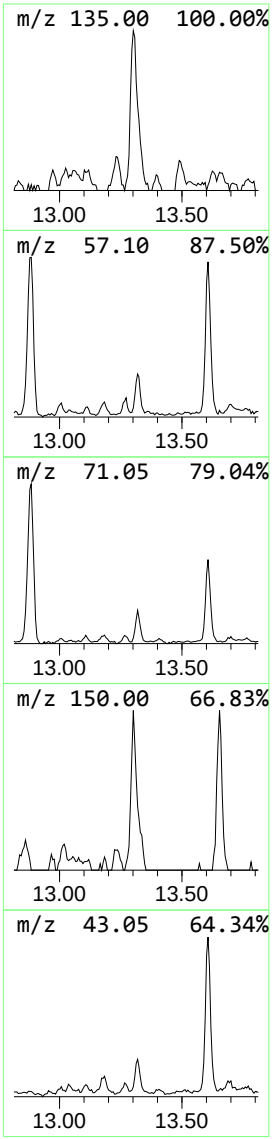
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.313	3.74 ng/ul	74304	Acenaphthene-d10	14.823

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	55
2	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	50
3	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	49
4	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	46
5	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

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

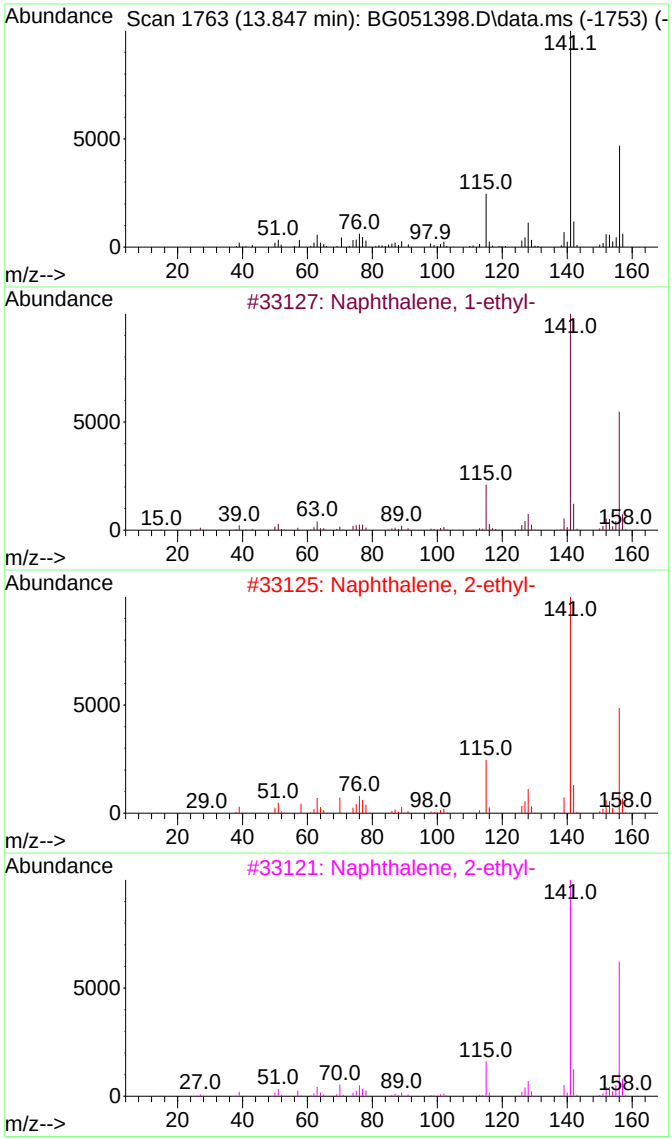
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

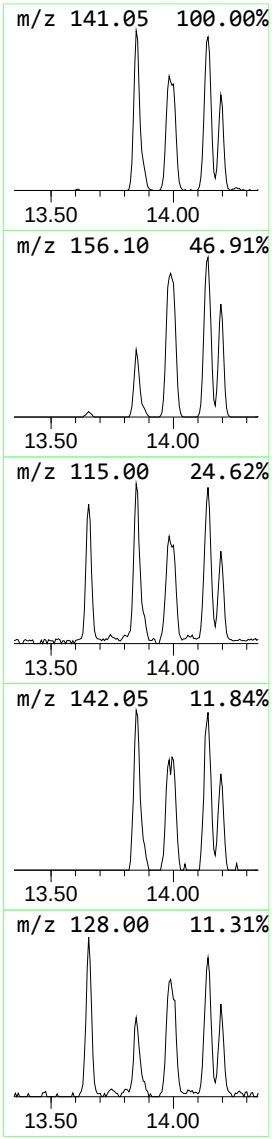
****

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	11.32 ng/ul	224902	Acenaphthene-d10	14.823

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

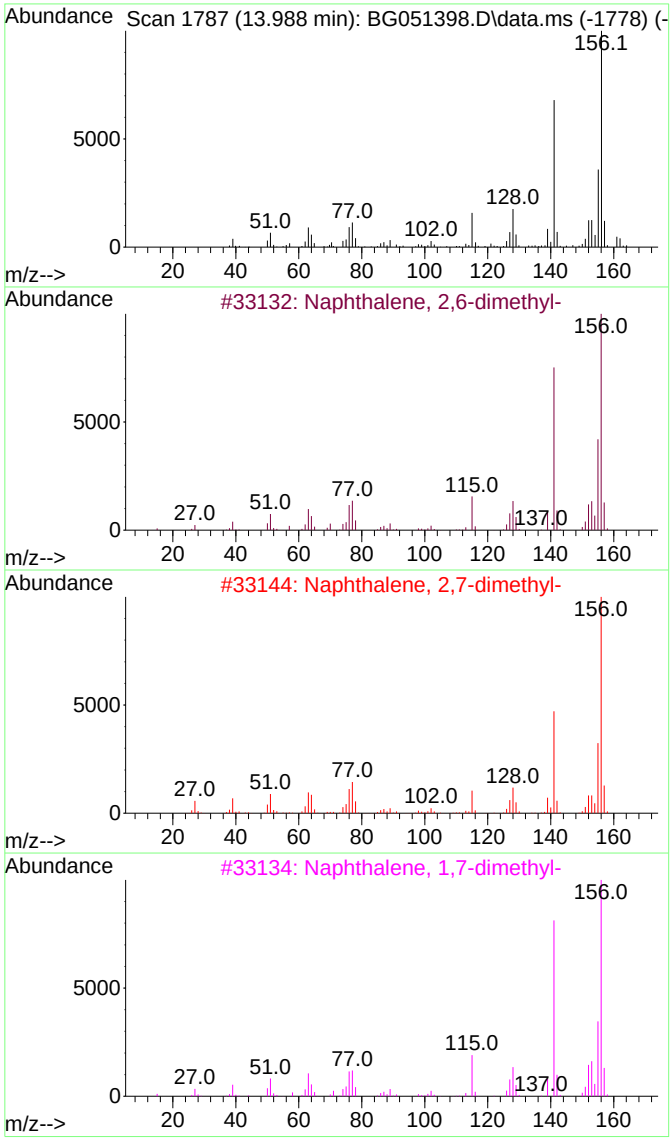
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

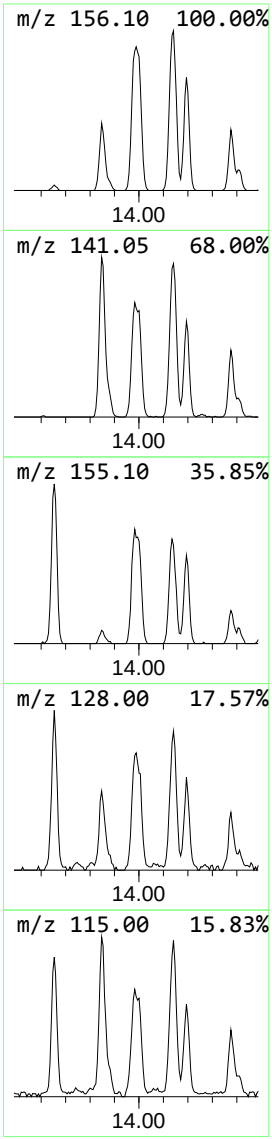
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.988	14.16 ng/ul	281396	Acenaphthene-d10	14.823

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

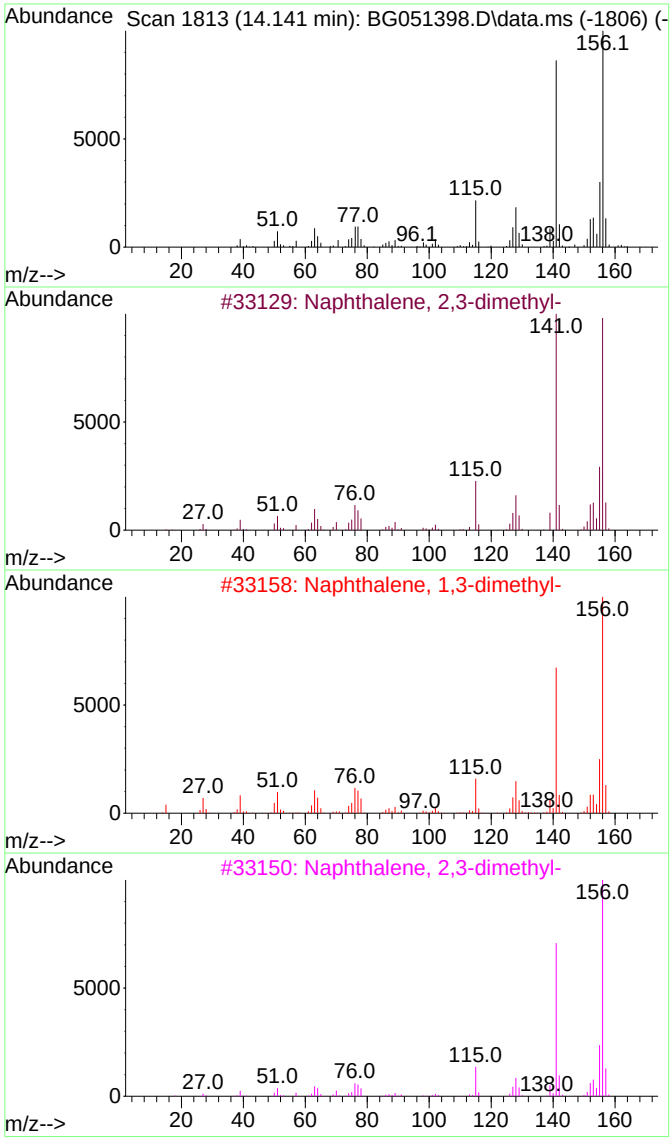
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

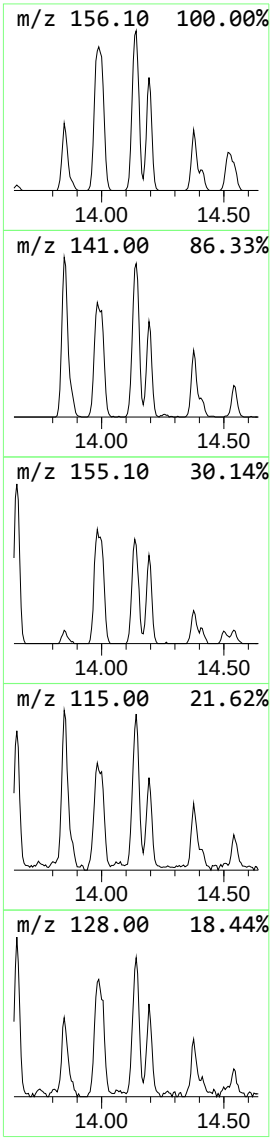
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.141	17.96 ng/ul	356798	Acenaphthene-d10	14.823

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

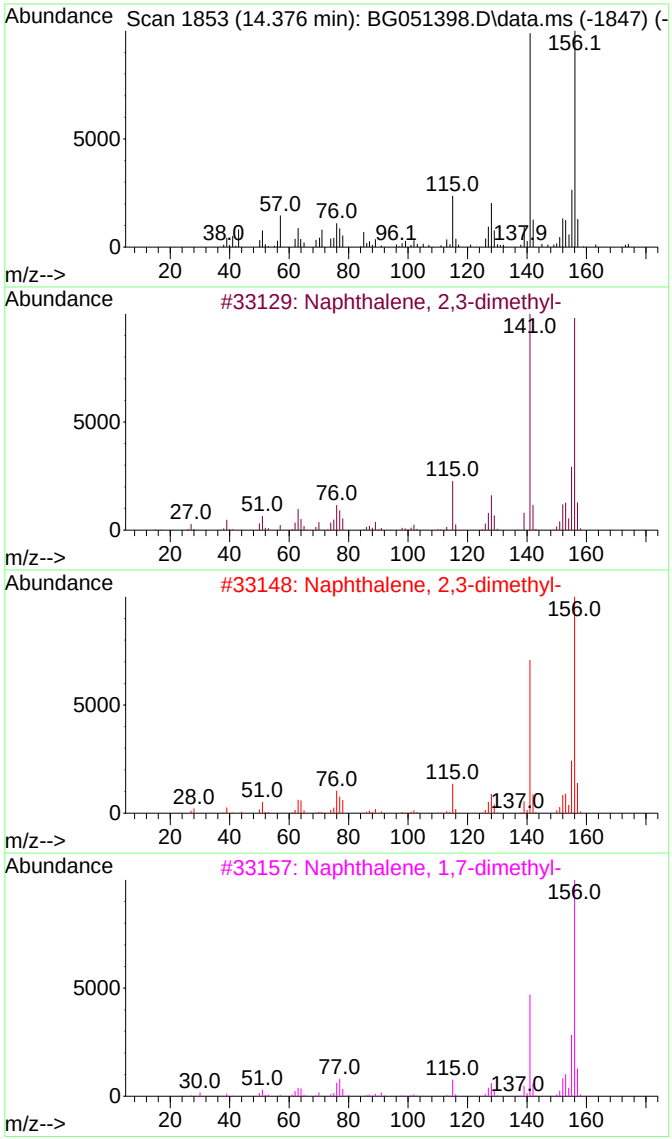
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

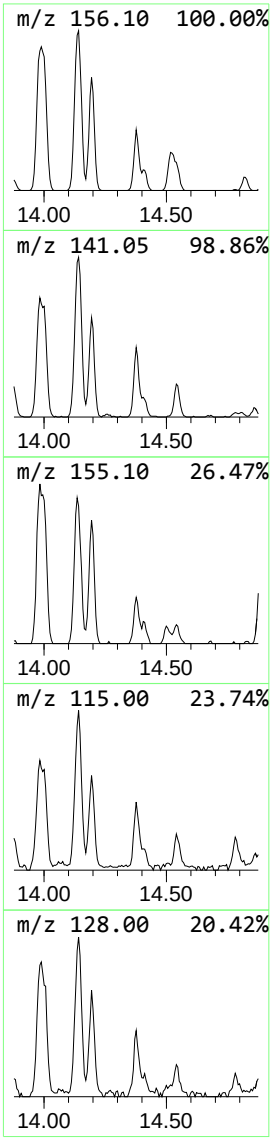
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.376	6.25 ng/ul	124198	Acenaphthene-d10	14.823

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

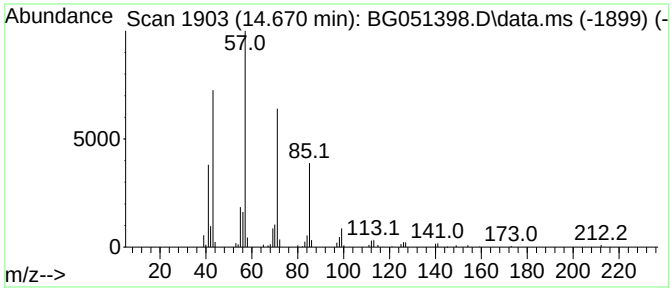
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

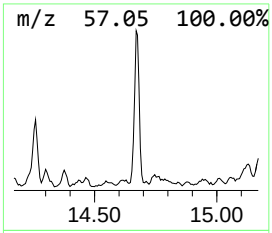
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

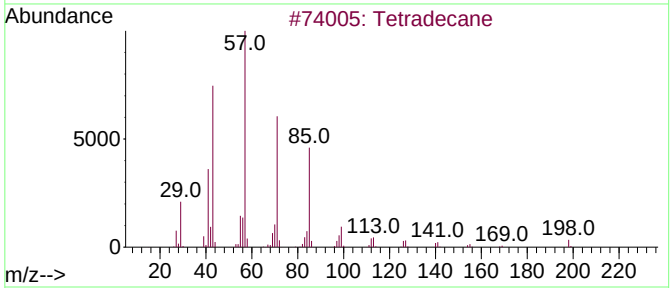
****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 19

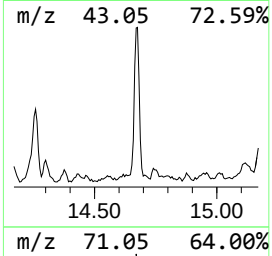
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.670	6.11 ng/ul	121427	Acenaphthene-d10	14.823

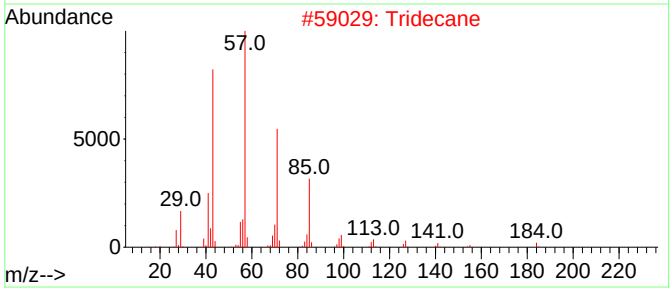
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Hexadecane	226	C16H34	000544-76-3	80

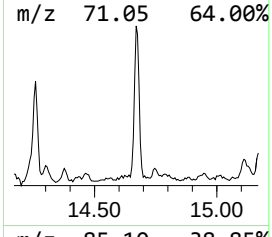


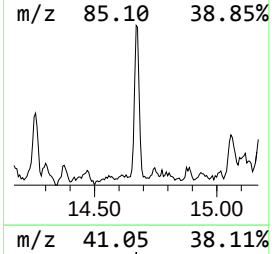


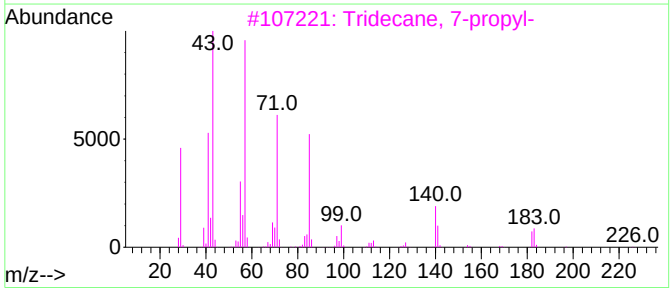


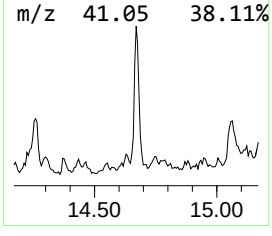












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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

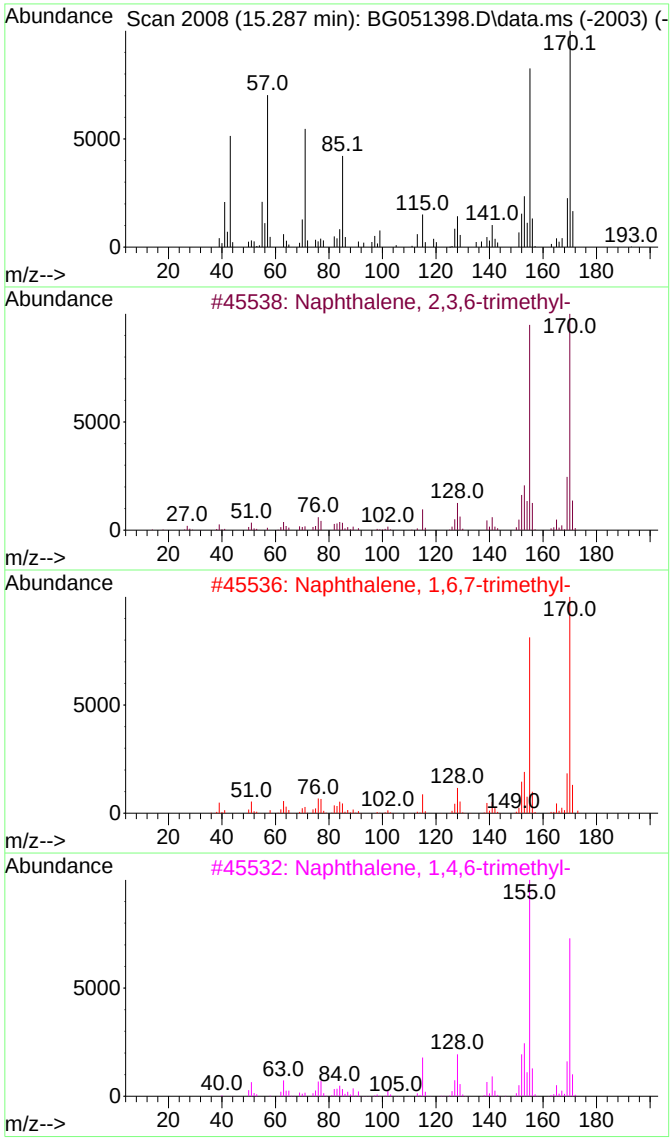
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

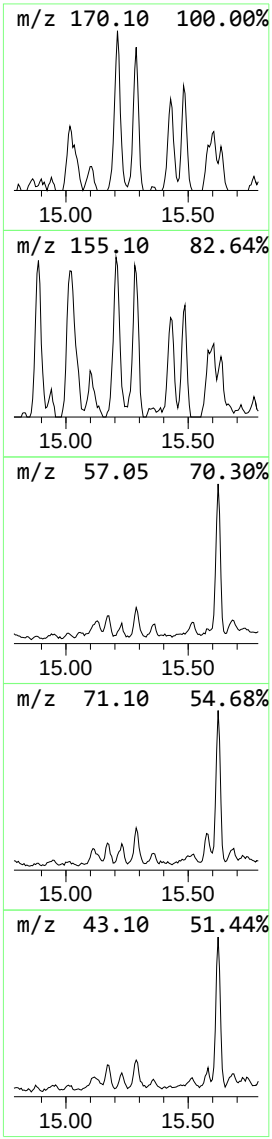
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	4.59 ng/ul	91277	Acenaphthene-d10	14.823

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

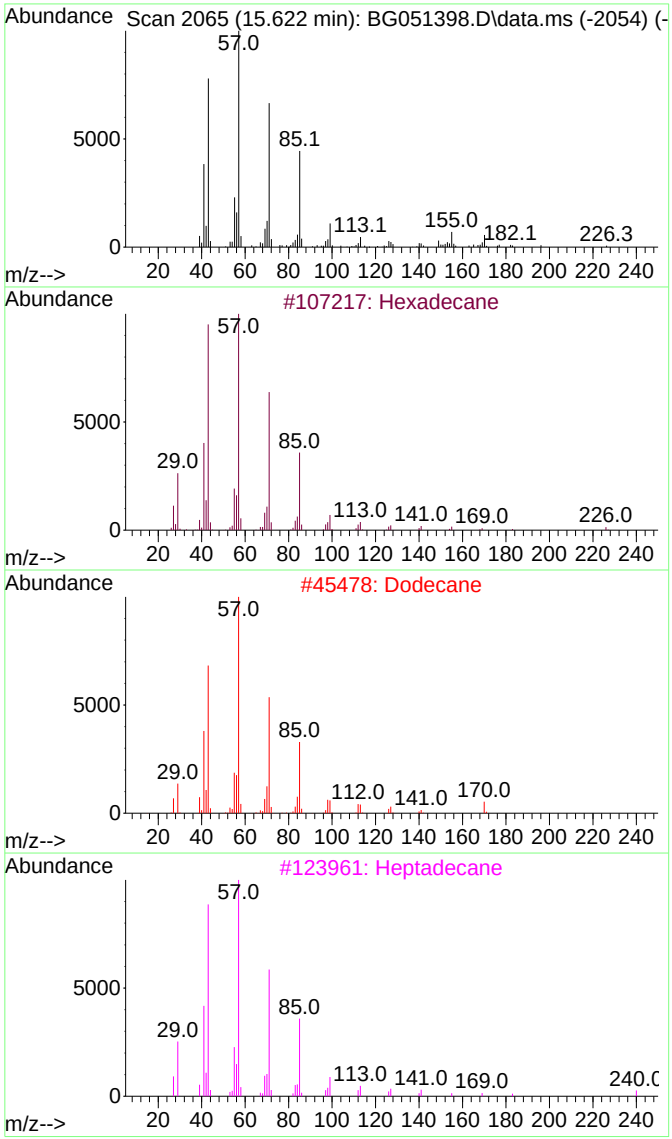
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

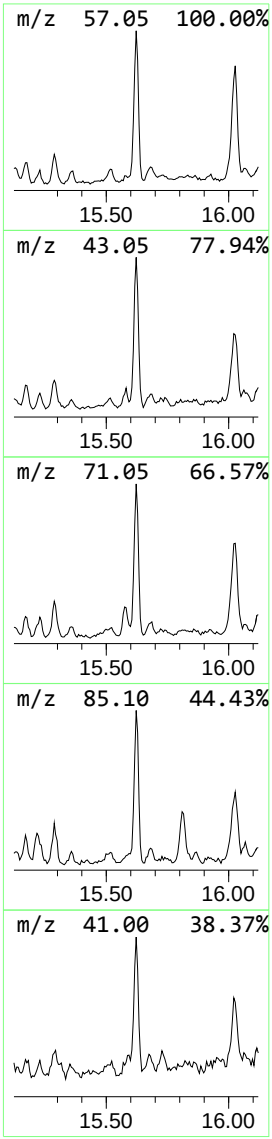
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	11.73 ng/ul	233014	Acenaphthene-d10	14.823

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Dodecane	170	C12H26	000112-40-3	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Dodecane	170	C12H26	000112-40-3	81
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

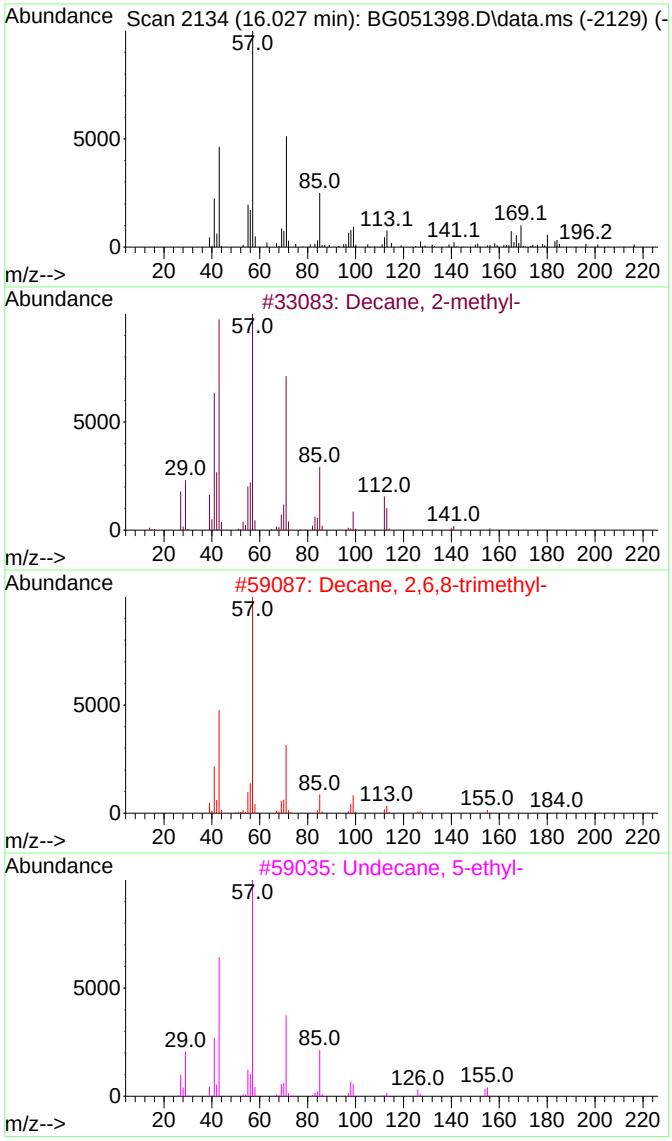
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

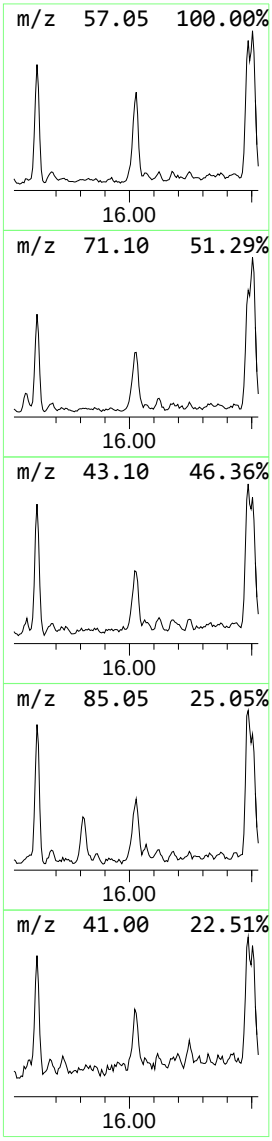
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.027	6.99 ng/ul	138807	Acenaphthene-d10	14.823

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	64
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	60
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
4	Heptacosane	380	C27H56	000593-49-7	59
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59





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Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

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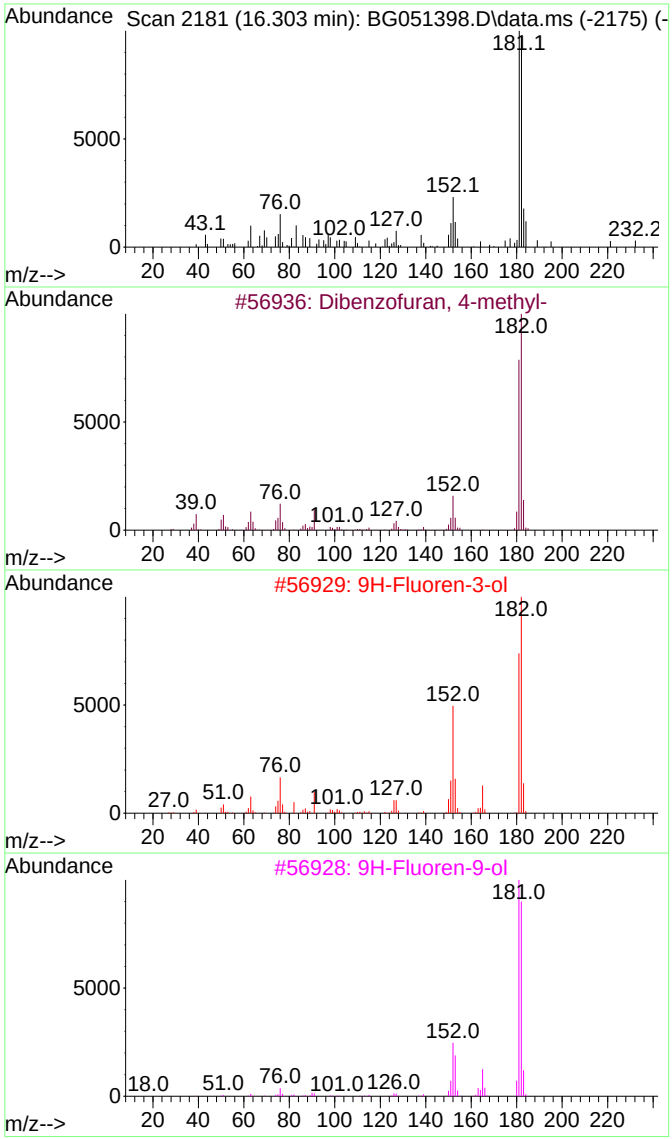
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

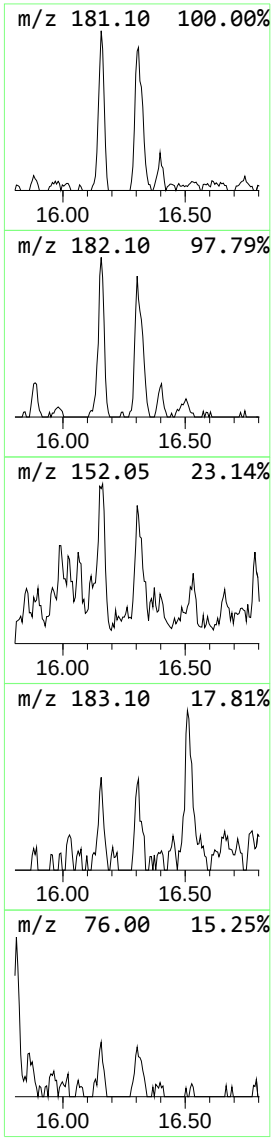
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.303	2.91 ng/ul	71023	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72





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Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

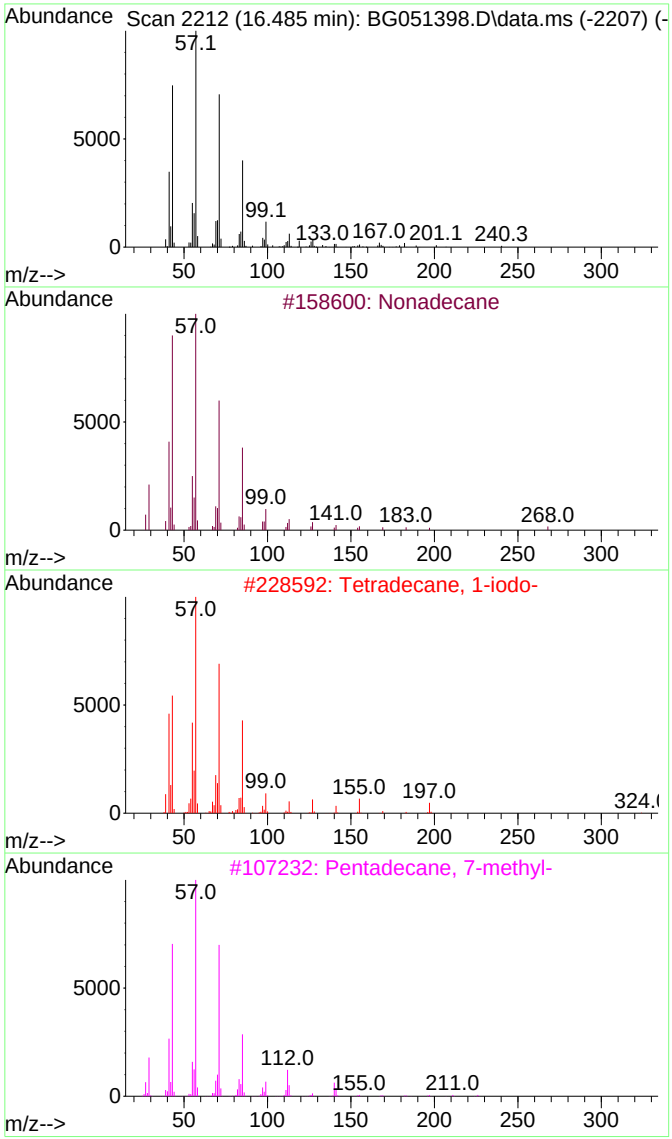
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

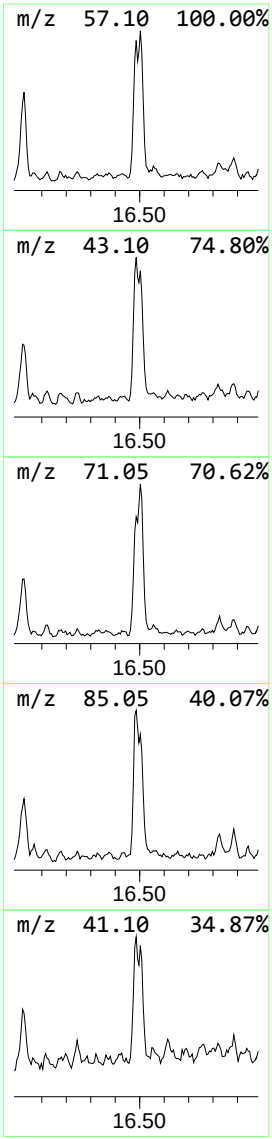
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.485	6.68 ng/ul	162860	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4	9-methylheptadecane	254	C18H38	026741-18-4	90
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Misc :
ALS Vial : 56 Sample Multiplier: 1

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

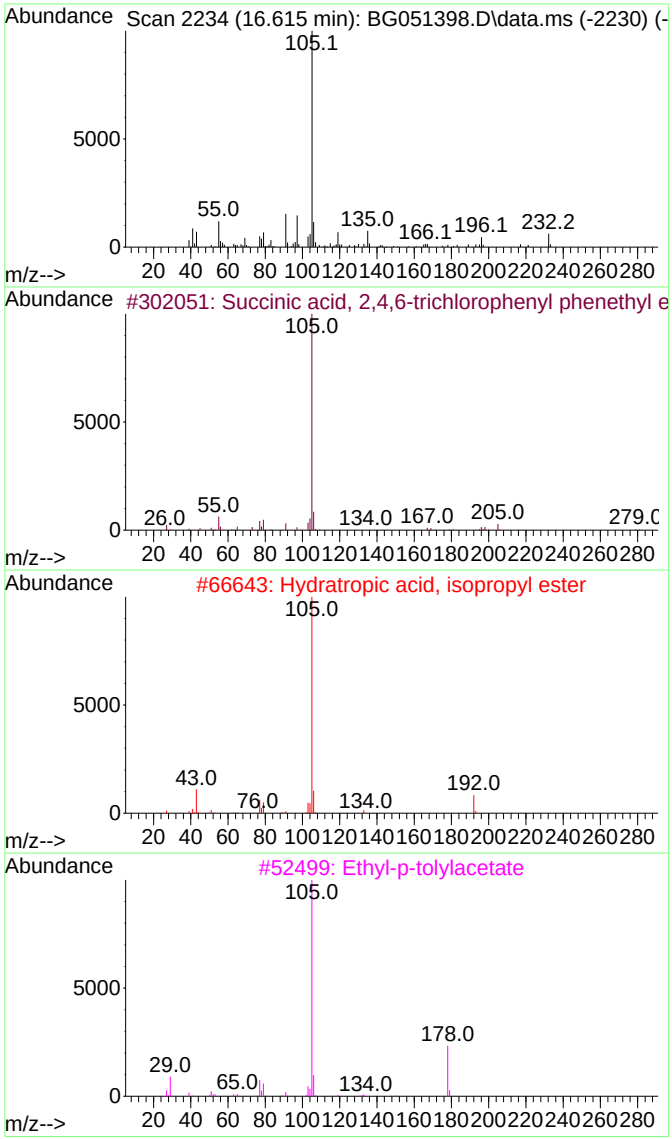
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

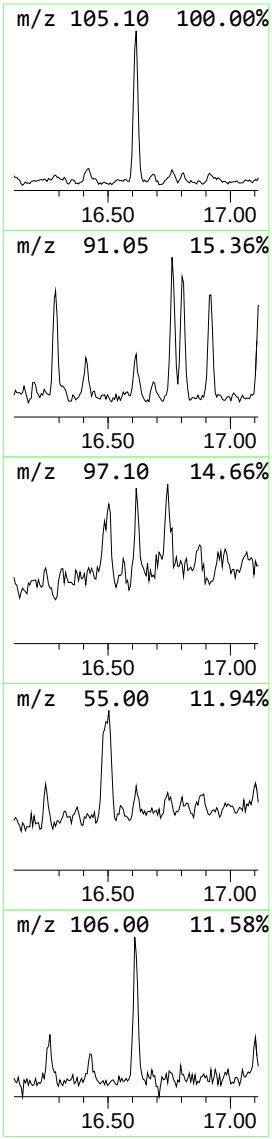
****

Peak Number 19 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	3.02 ng/ul	73681	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2,4,6-trichloroph...	400	C18H15Cl3O4	1000389-75-5	47
2	Hydratropic acid, isopropyl ester	192	C12H16O2	1000415-05-9	43
3	Ethyl-p-tolylacetate	178	C11H14O2	014062-19-2	43
4	Benzene, 1,1'-(1-methyl-1,2-etha...	196	C15H16	005814-85-7	43
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	43





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

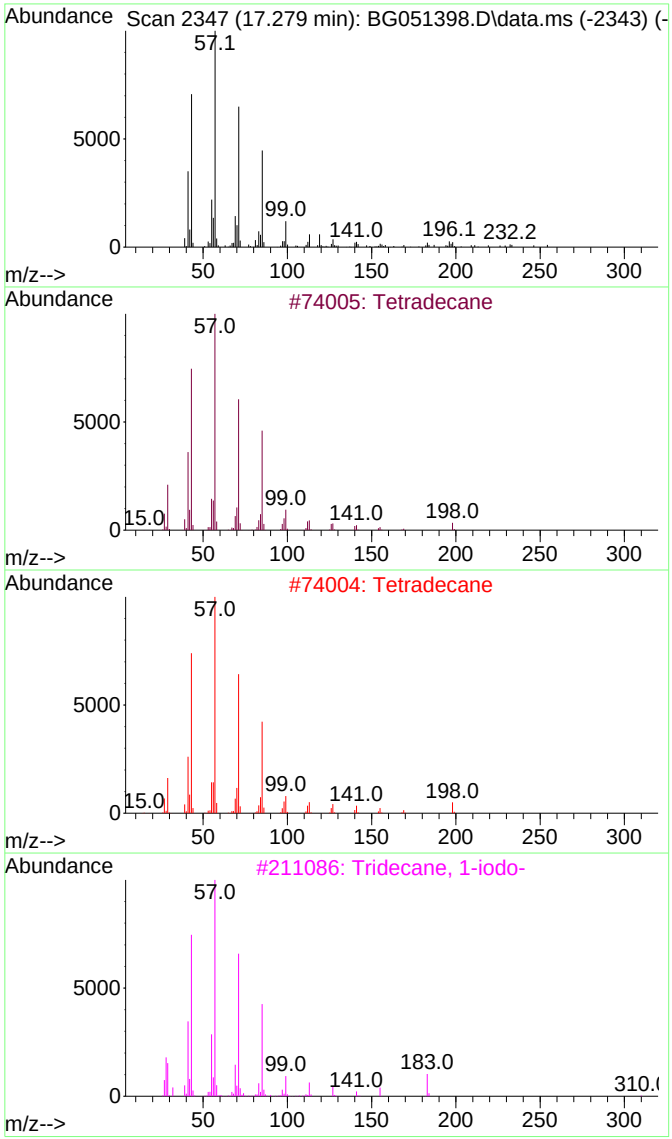
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

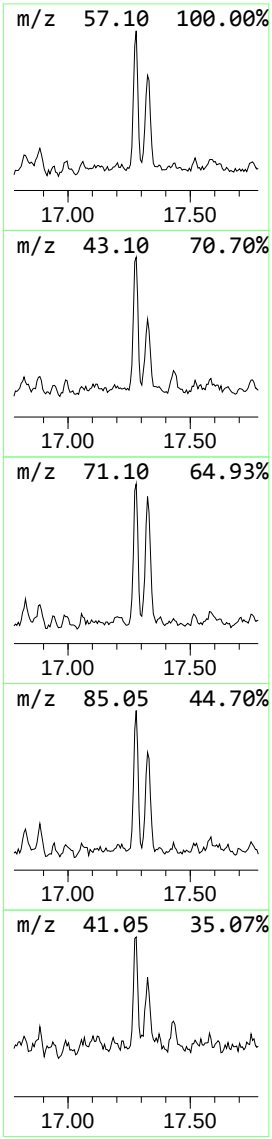
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.279	5.12 ng/ul	124895	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

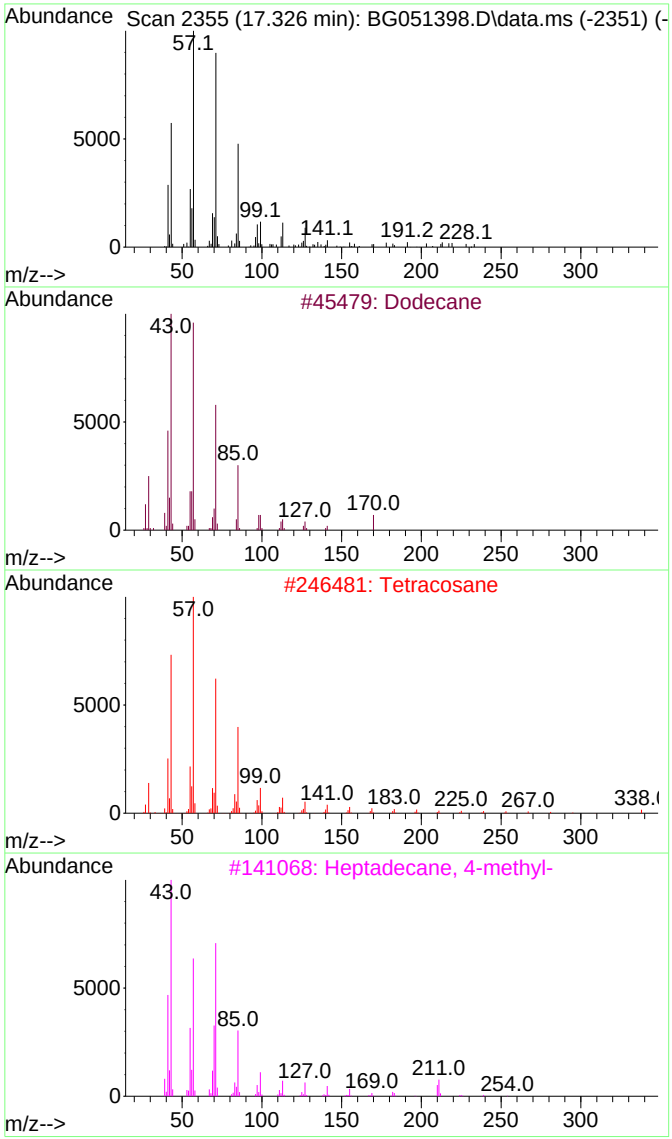
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

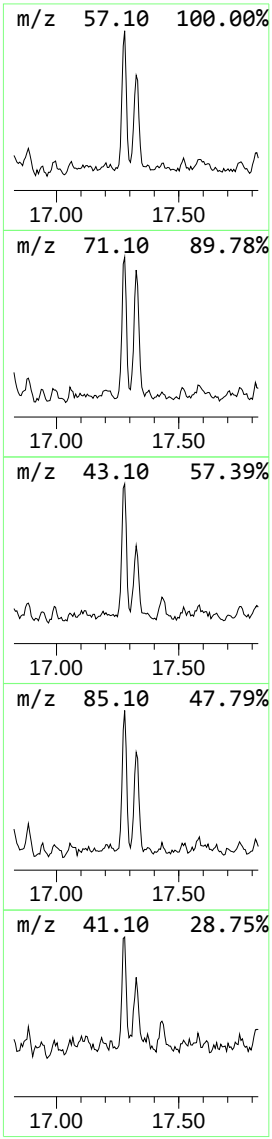
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.326	4.01 ng/ul	97762	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86





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Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

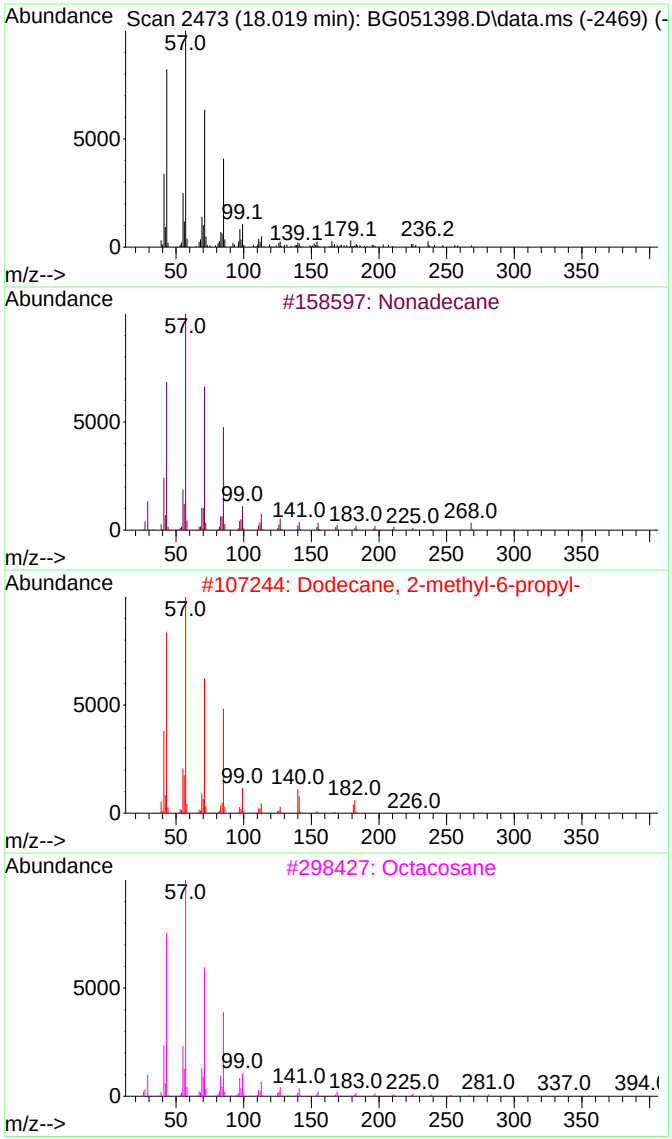
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

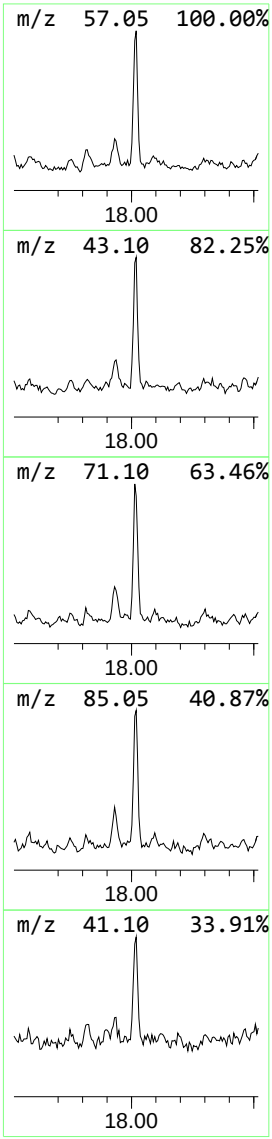
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.019	5.80 ng/ul	141437	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Heneicosane	296	C21H44	000629-94-7	86





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

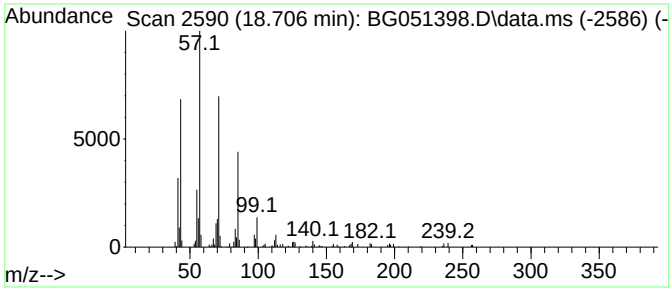
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

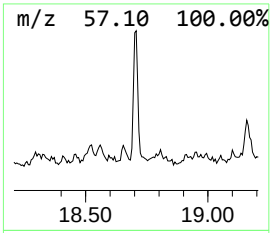
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

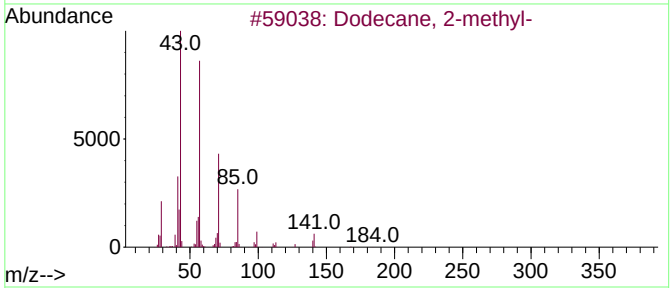
****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 32

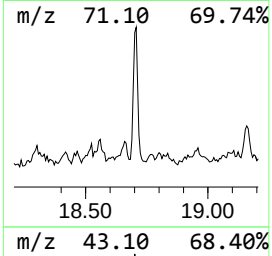
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.706	3.84 ng/ul	93736	Phenanthrene-d10	17.572

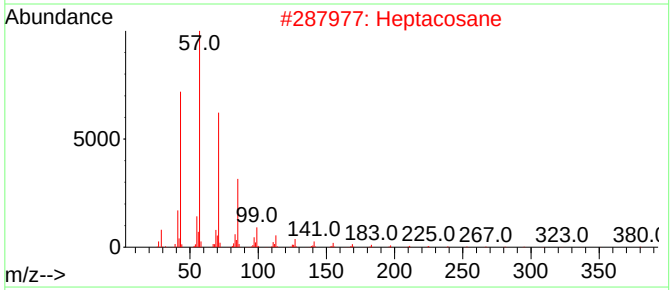
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86

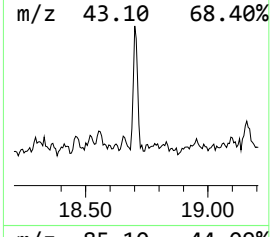


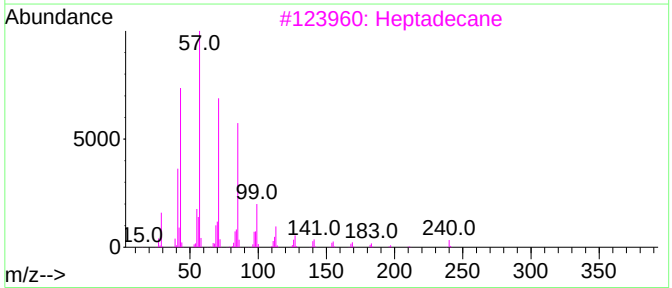


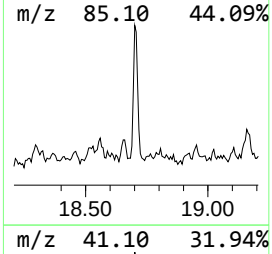


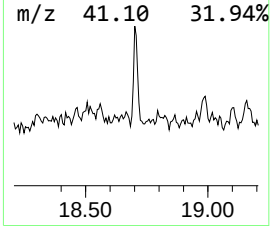












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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

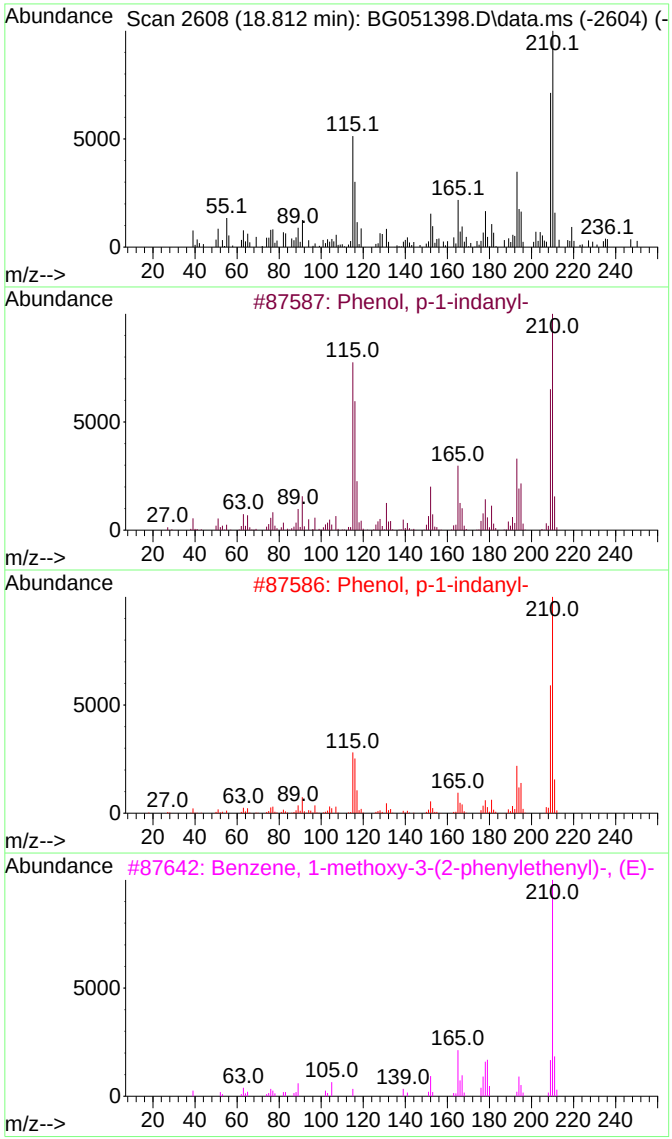
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

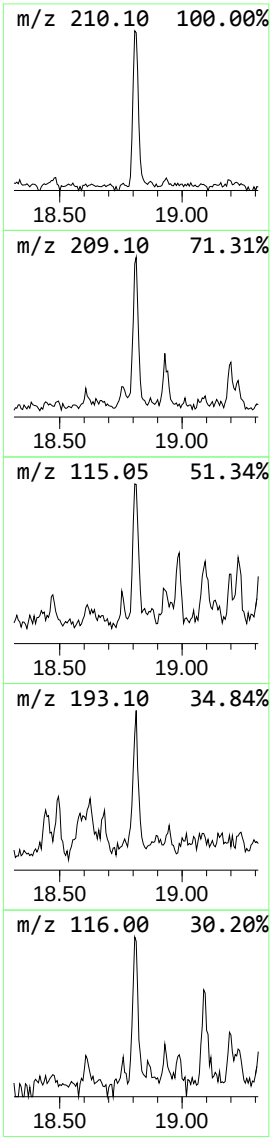
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, p-1-indanyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.812	3.46 ng/ul	84376	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	96
2	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	93
3	Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	014064-41-6	46
4	Benzothiazole-2-thiol, 5-dimethy...	210	C9H10N2S2	298687-01-1	46
5	Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	015638-11-6	46





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

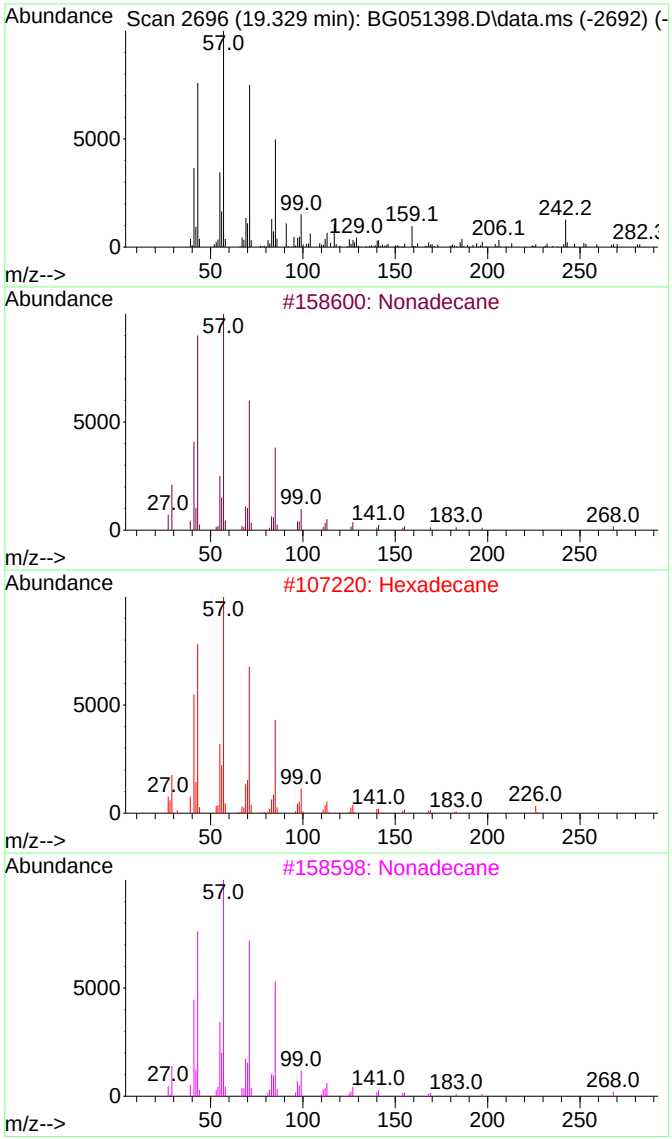
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

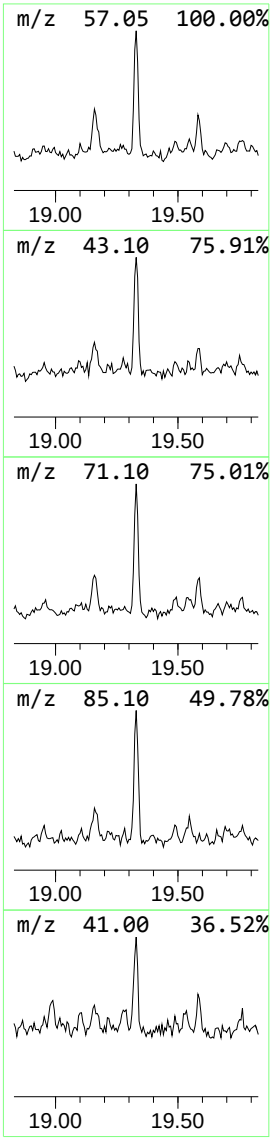
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.329	4.46 ng/ul	108807	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexadecane	226	C16H34	000544-76-3	84
3	Nonadecane	268	C19H40	000629-92-5	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tetradecane	198	C14H30	000629-59-4	68





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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

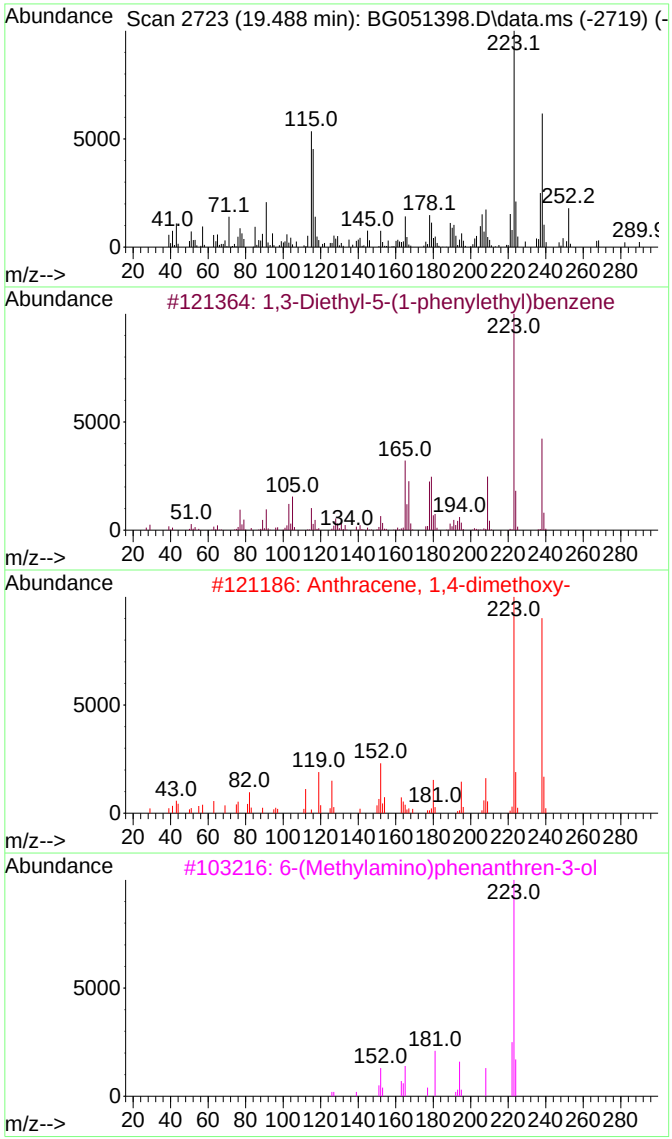
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

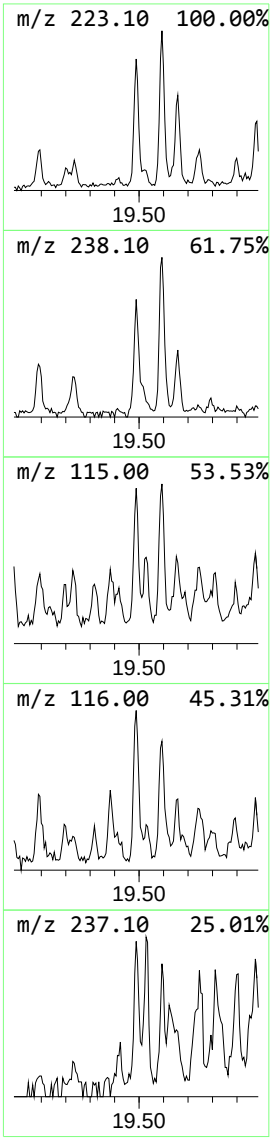
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,3-Diethyl-5-(1-phenylethy... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.488	3.56 ng/ul	86705	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	50
2	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49
3	6-(Methylamino)phenanthren-3-ol	223	C15H13NO	098033-23-9	46
4	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	46
5	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	46





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

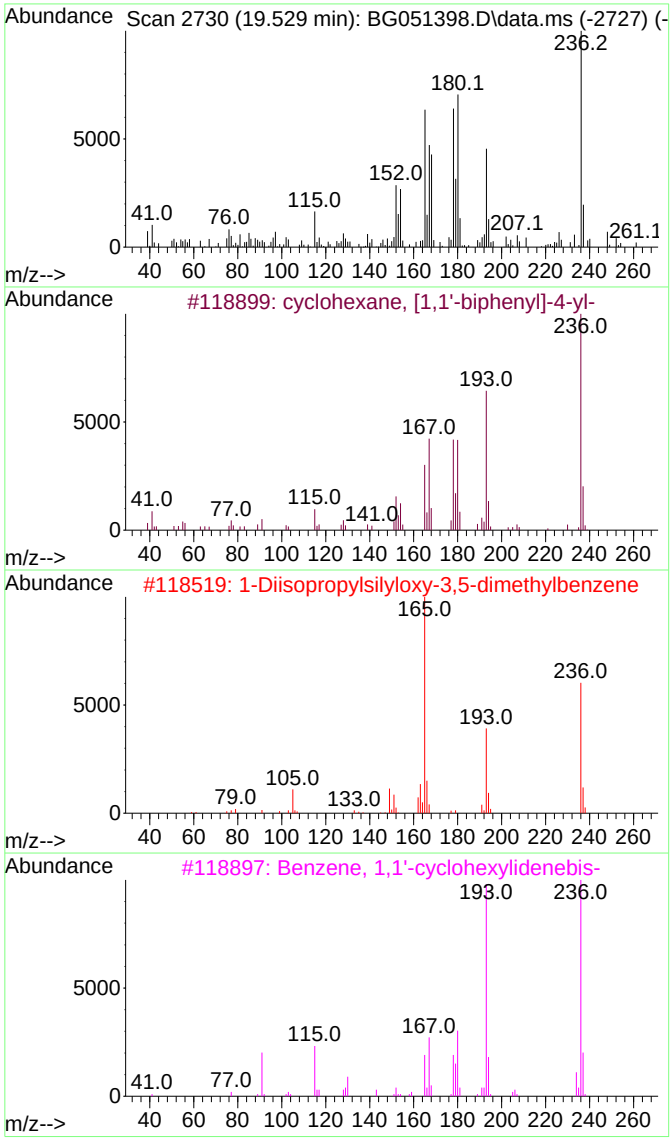
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

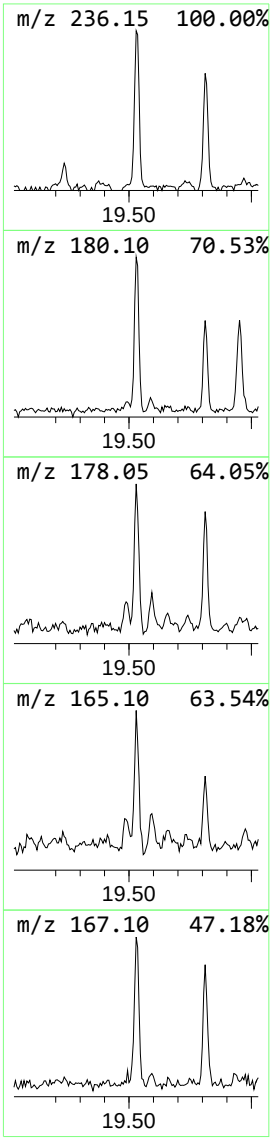
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 cyclohexane, [1,1'-biphenyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.529	5.21 ng/ul	127130	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	52
2	1-Diisopropylsilyloxy-3,5-dimeth...	236	C14H24OSi	1000307-97-3	45
3	Benzene, 1,1'-cyclohexylidenebis-	236	C18H20	021113-55-3	43
4	2,4-Diethoxy-5-methoxy-1-(2-prop...	236	C14H20O3	1000122-72-0	43
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	25





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Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

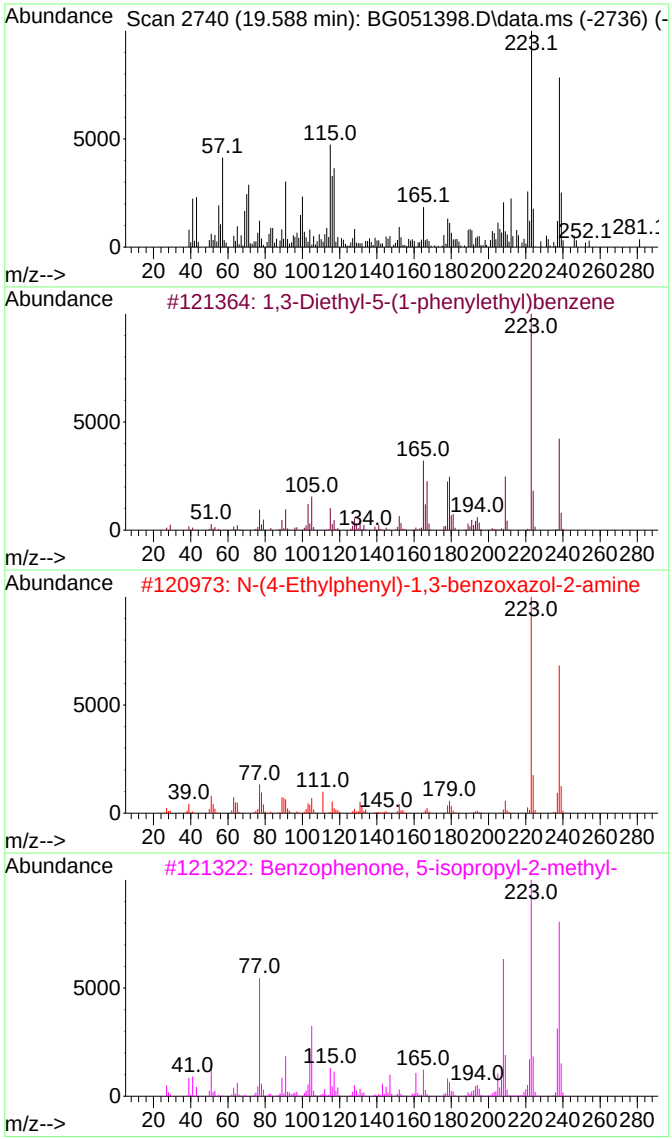
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

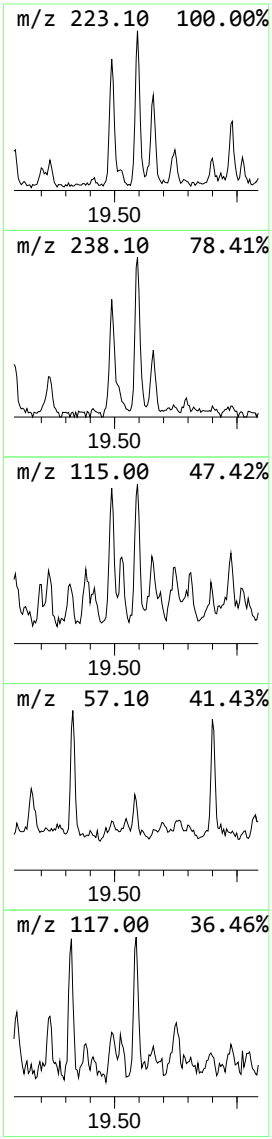
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 N-(4-Ethylphenyl)-1,3-benzo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.588	7.81 ng/ul	190535	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	53
2	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	52
3	Benzophenone, 5-isopropyl-2-methyl-	238	C17H18O	093651-28-6	50
4	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	49
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	49





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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

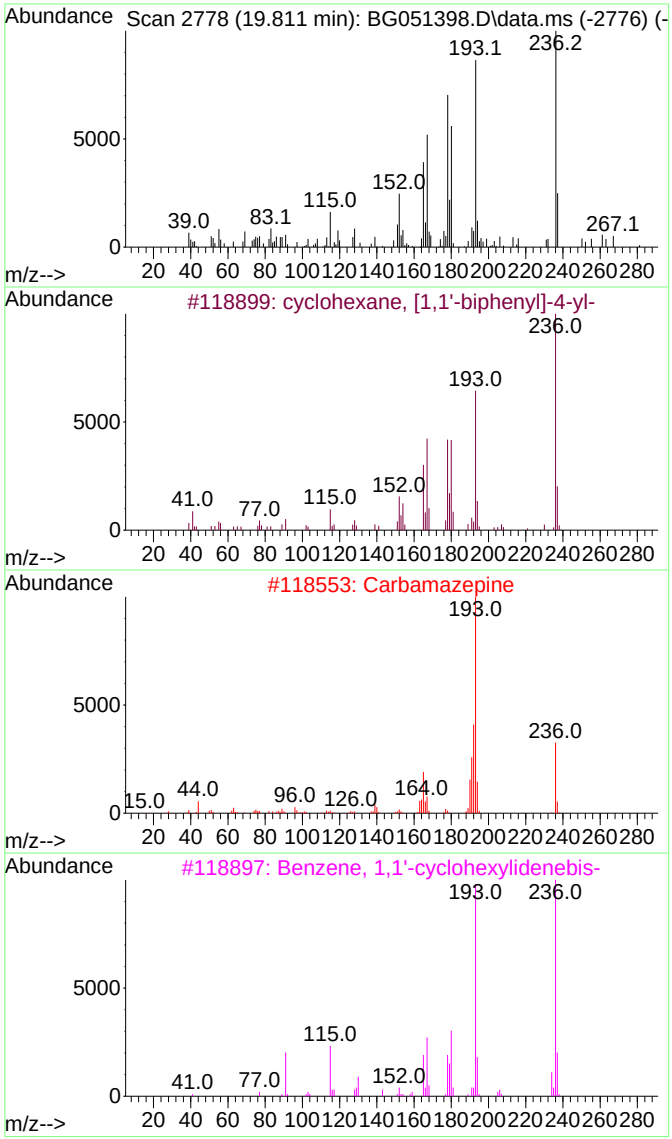
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

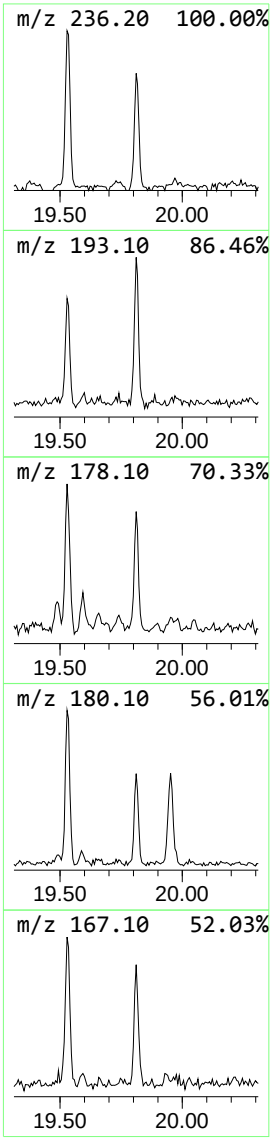
****

Peak Number 32 Carbamazepine Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.811	2.91 ng/ul	58290	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	94
2	Carbamazepine	236	C15H12N2O	000298-46-4	60
3	Benzene, 1,1'-cyclohexylidenebis-	236	C18H20	021113-55-3	52
4	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	35
5	3-(4-Phenylphenyl)-4,5-dihydro-1...	236	C15H12N2O	1049128-39-3	30





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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

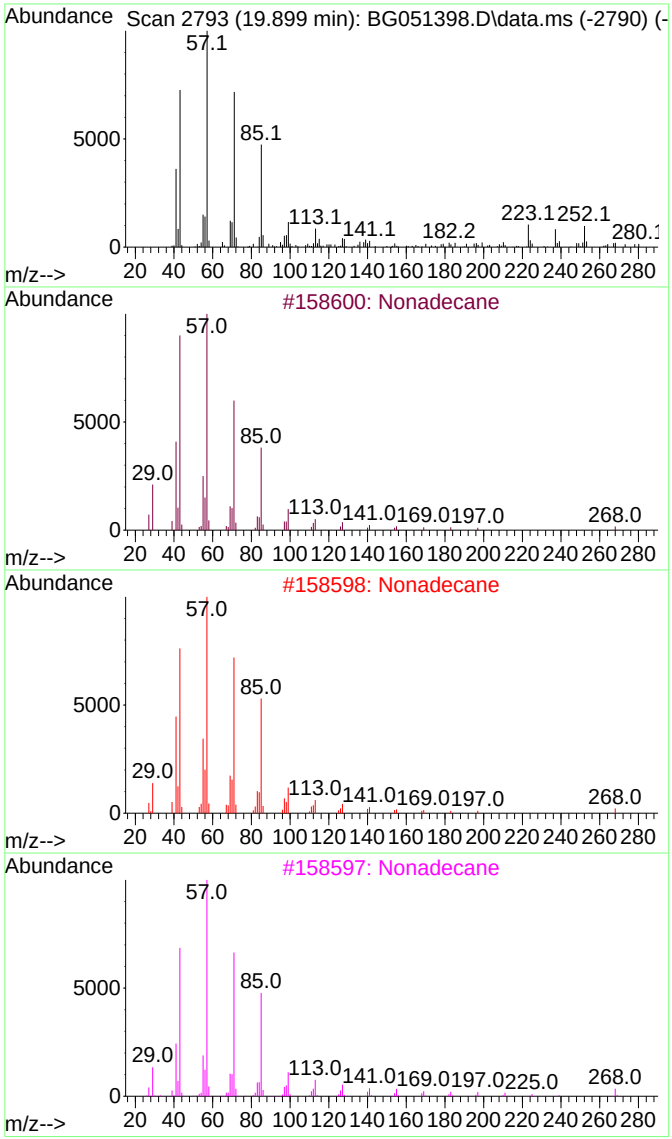
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

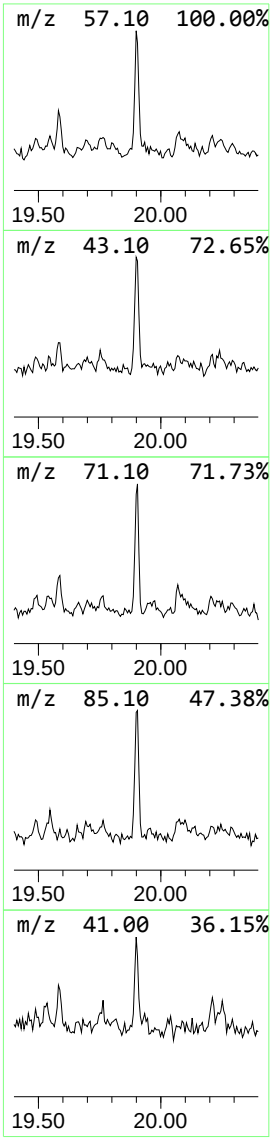
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.899	3.77 ng/ul	75499	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane	268	C19H40	000629-92-5	89
3	Nonadecane	268	C19H40	000629-92-5	89
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

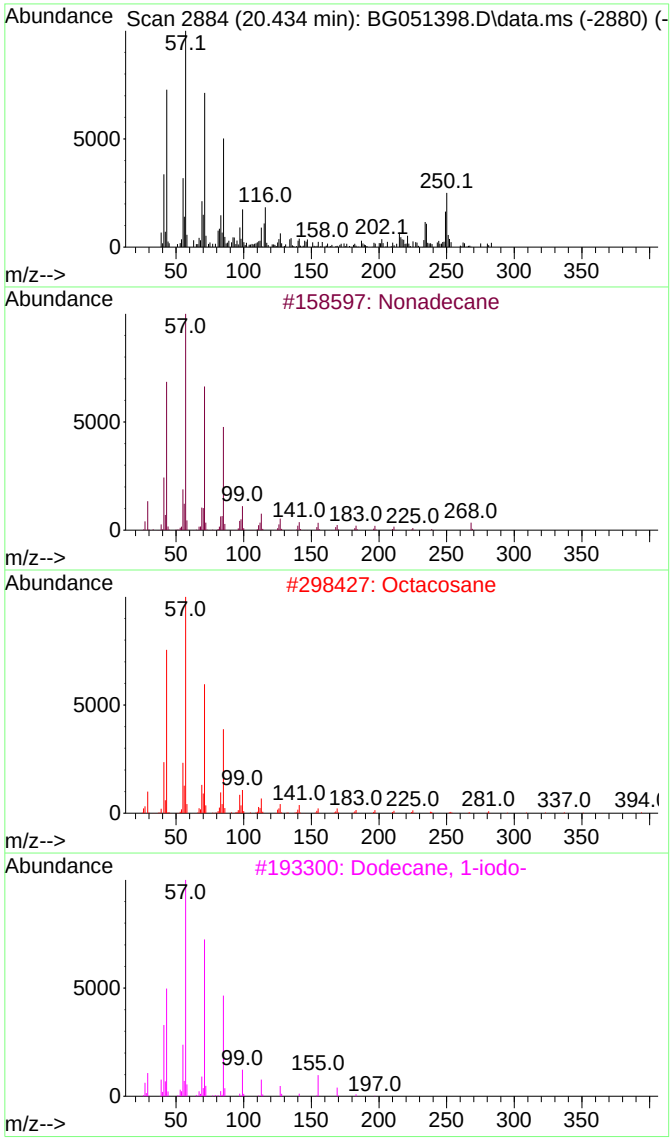
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

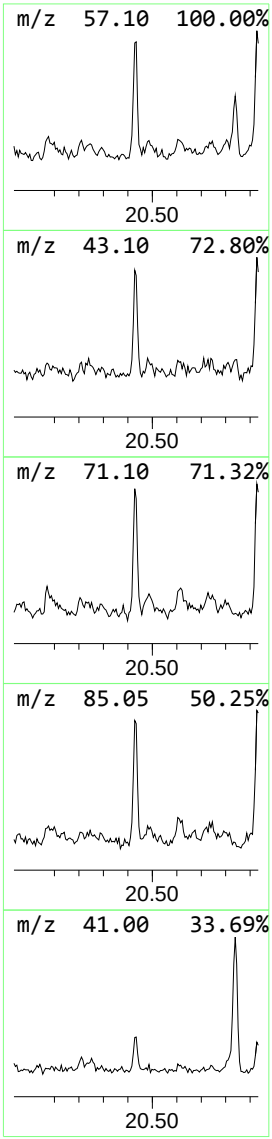
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.434	7.54 ng/ul	150963	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Octacosane	394	C28H58	000630-02-4	45
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	45
4	Heneicosane	296	C21H44	000629-94-7	45
5	Heptadecane	240	C17H36	000629-78-7	45





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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

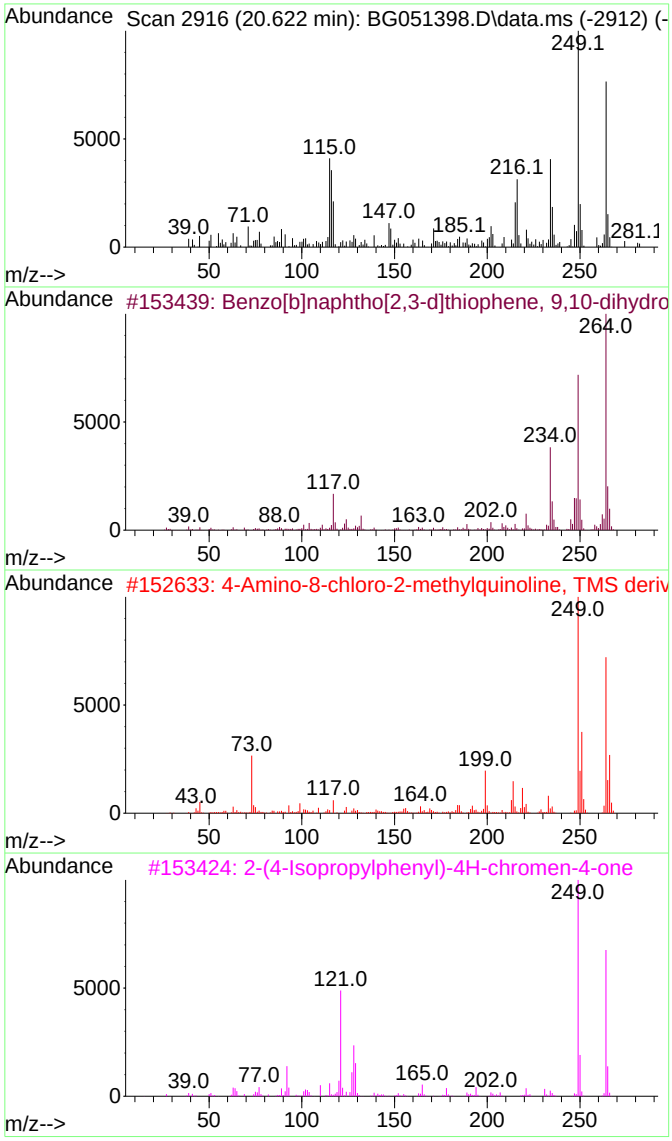
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

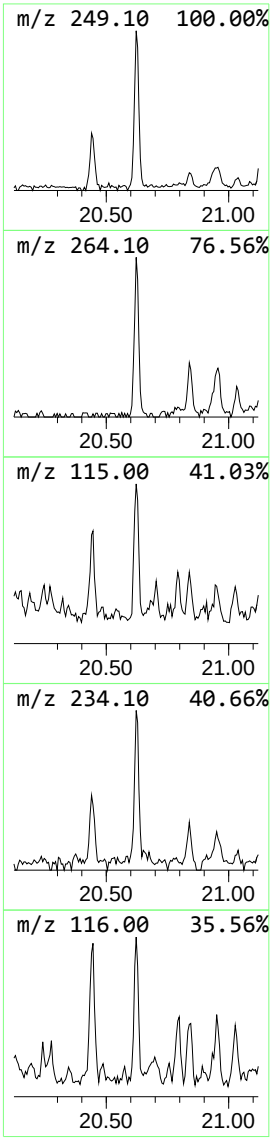
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	5.53 ng/ul	110844	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	49
2	4-Amino-8-chloro-2-methylquinoli...	264	C13H17ClN2Si	1000484-37-9	49
3	2-(4-Isopropylphenyl)-4H-chromen...	264	C18H16O2	092831-11-3	47
4	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-00-9	47
5	2-(4-Acetylphenyl)-1H-quinazolin...	264	C16H12N2O2	1281089-78-8	43





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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

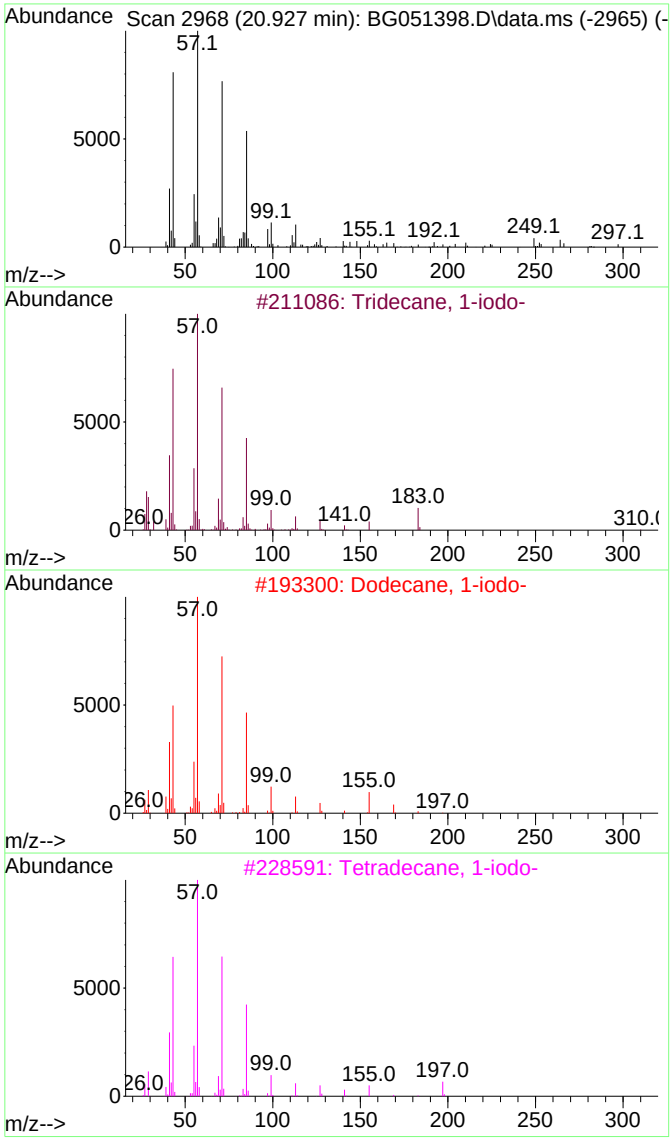
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

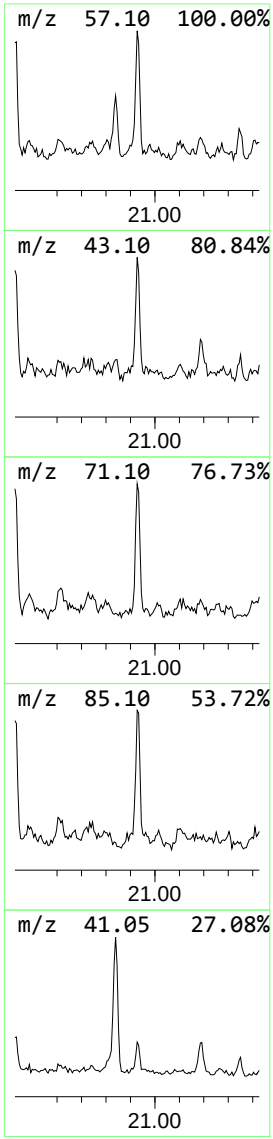
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Tridecane, 1-iodo- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	3.12 ng/ul	62588	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

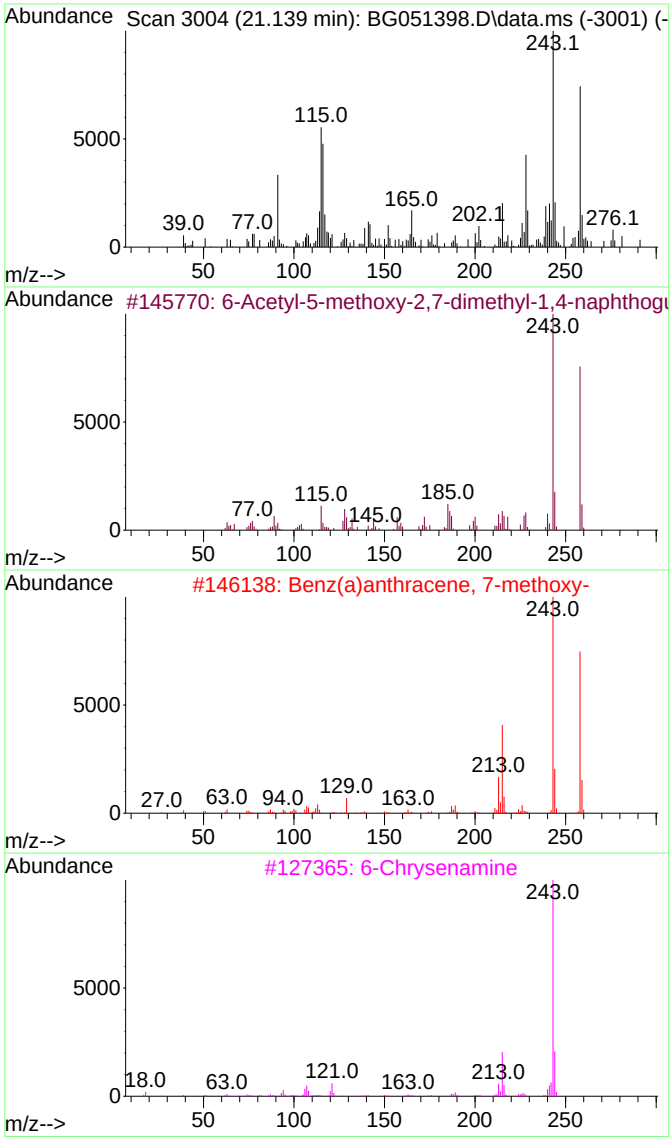
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

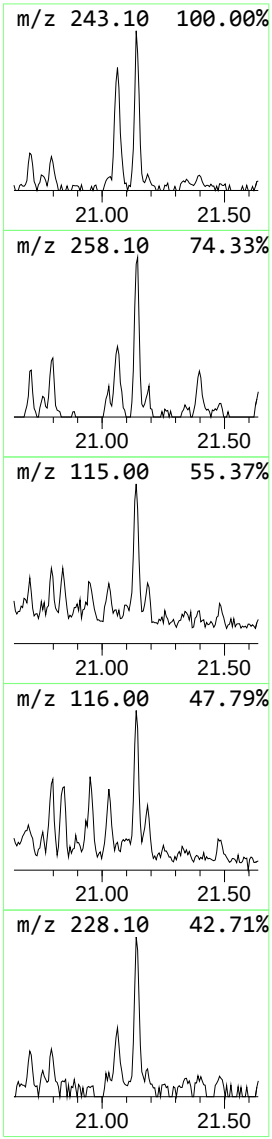
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 6-Acetyl-5-methoxy-2,7-dime... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	3.49 ng/ul	69915	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Acetyl-5-methoxy-2,7-dimethyl-...	258	C15H14O4	000960-64-5	55
2	Benz(a)anthracene, 7-methoxy-	258	C19H14O	006366-20-7	43
3	6-Chrysenamine	243	C18H13N	002642-98-0	38
4	6-Chrysenamine	243	C18H13N	002642-98-0	38
5	2-(2-Naphthyl)-1H-indole	243	C18H13N	023746-81-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

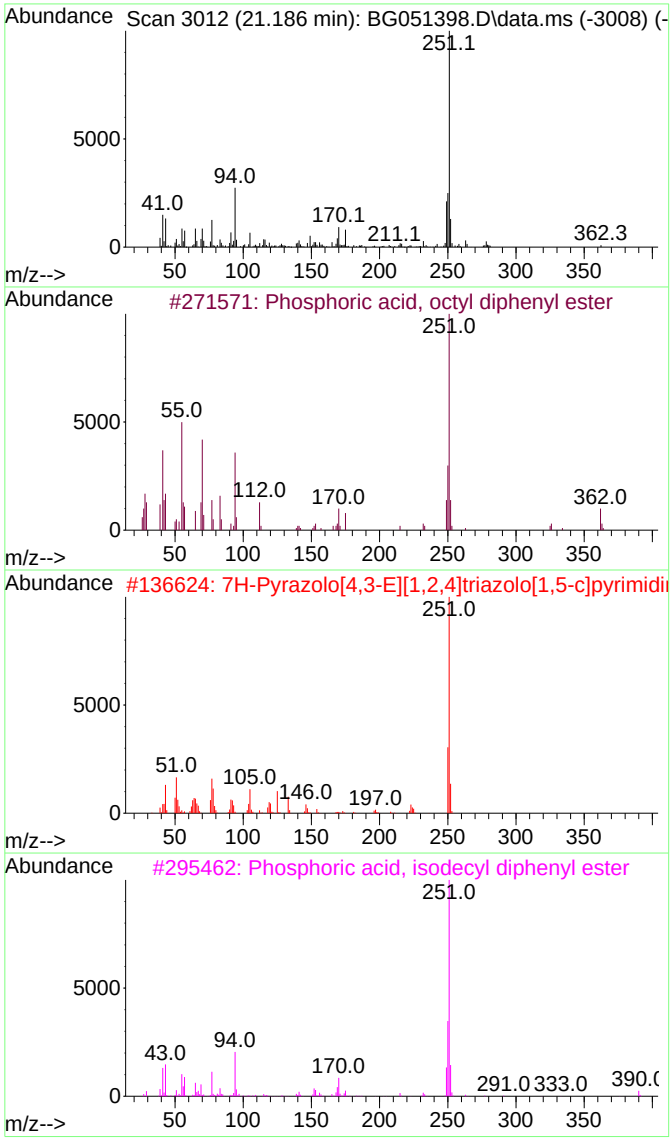
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

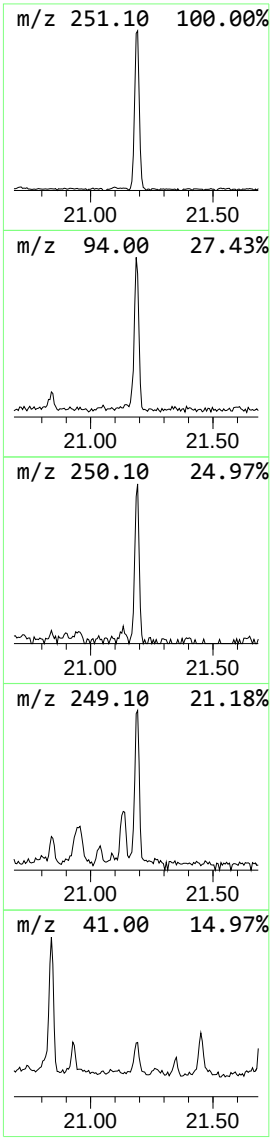
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phosphoric acid, octyl diph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	8.50 ng/ul	170266	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	81
2	7H-Pyrazolo[4,3-E][1,2,4]triazol...	251	C12H9N7	1000310-01-6	50
3	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	43
4	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	38
5	Octicizer	362	C20H27O4P	001241-94-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

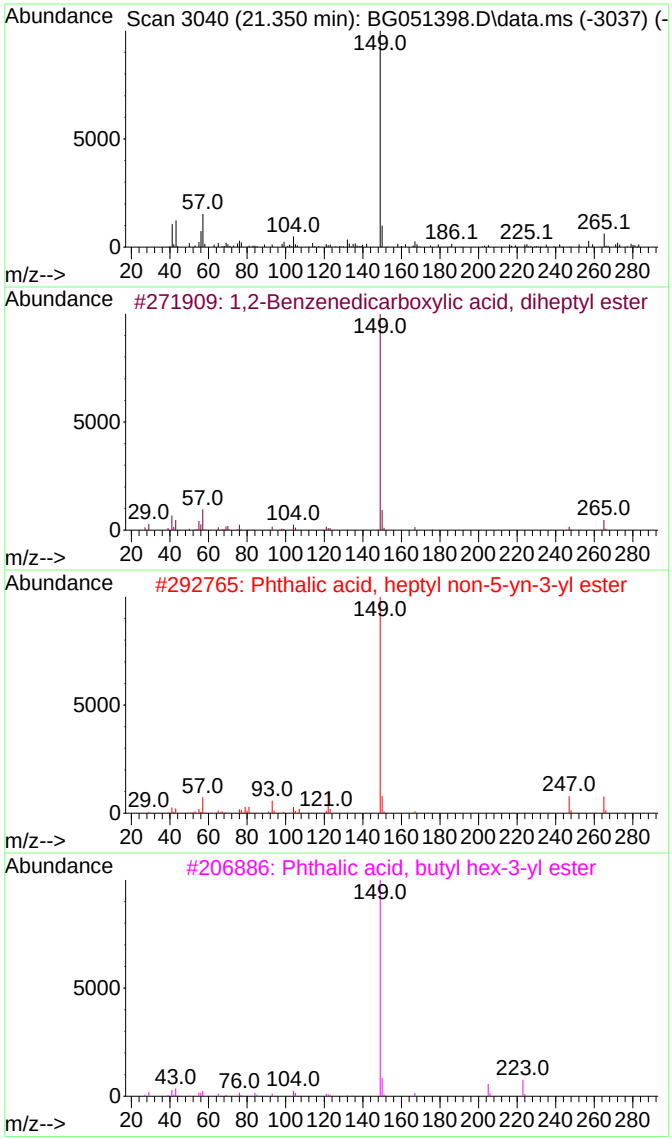
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

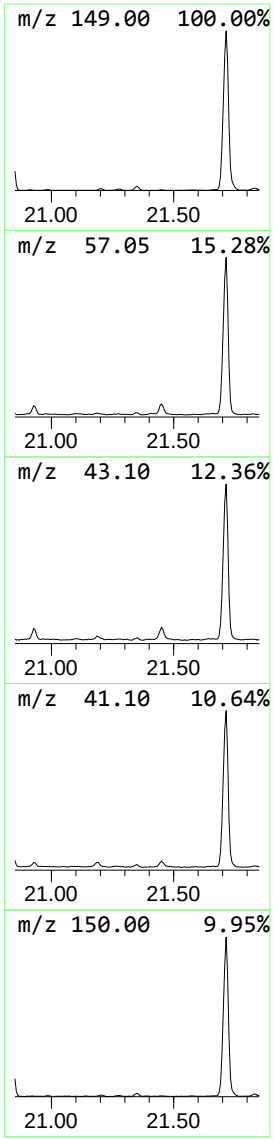
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1,2-Benzenedicarboxylic aci... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.350	2.52 ng/ul	50554	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
2	Phthalic acid, heptyl non-5-yn-3...	386	C24H34O4	1000315-18-5	72
3	Phthalic acid, butyl hex-3-yl ester	306	C18H26O4	1010356-95-5	64
4	Phthalic acid, 4-chlorophenyl he...	374	C21H23ClO4	1000315-25-1	64
5	Phthalic acid, cyclobutyl octyl ...	332	C20H28O4	1000314-90-3	64





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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

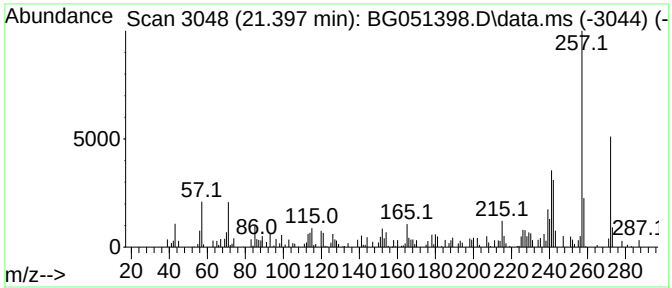
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

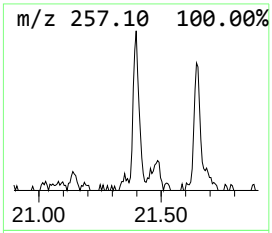
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

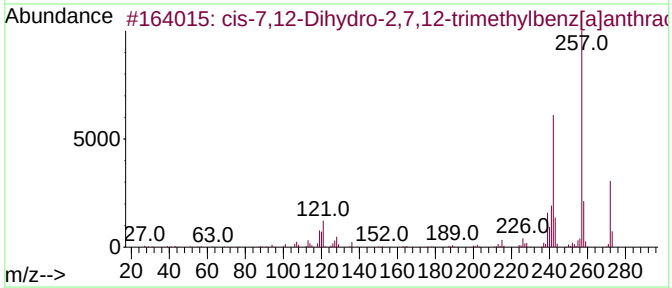
****
Peak Number 40 cis-7,12-Dihydro-2,7,12-tri... Concentration Rank 34

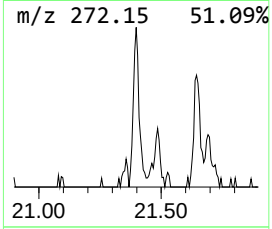
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.397	3.75 ng/ul	75028	Chrysene-d12	21.873

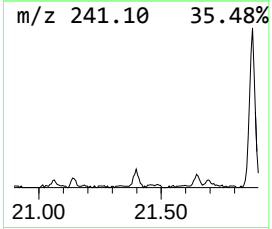
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7,12-Dihydro-2,7,12-trimethy...	272	C21H20	1000326-16-3	83
2	1,3,5-Cycloheptatriene, 7,7-dime...	272	C21H20	1000156-99-8	74
3	Benz[c]acridine, 5,9-dimethyl-	257	C19H15N	003518-03-4	64
4	Benz[c]acridine, 7,9-dimethyl-	257	C19H15N	000963-89-3	64
5	1-Phenyl-1-(2,4,5-trimethoxyphen...	272	C17H20O3	1000440-64-9	62

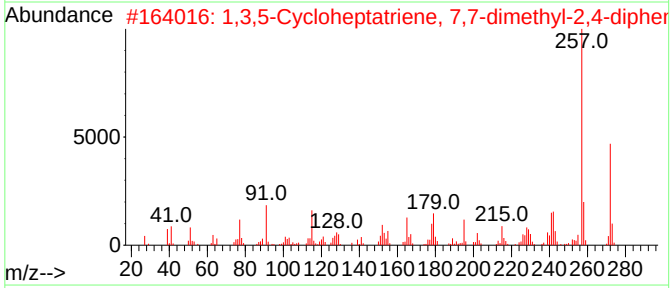


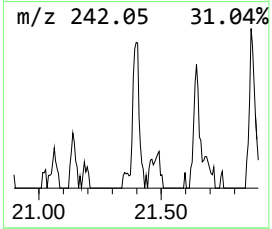


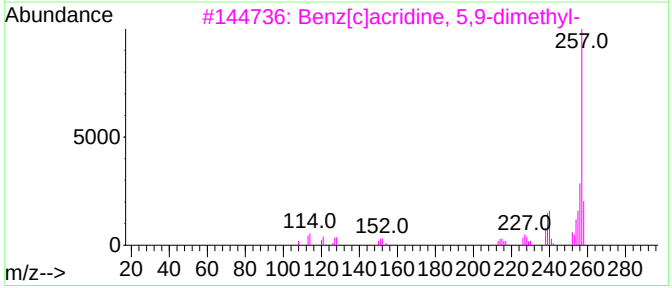


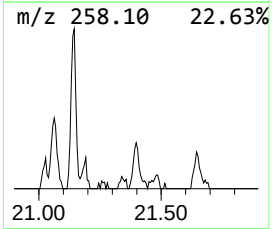












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

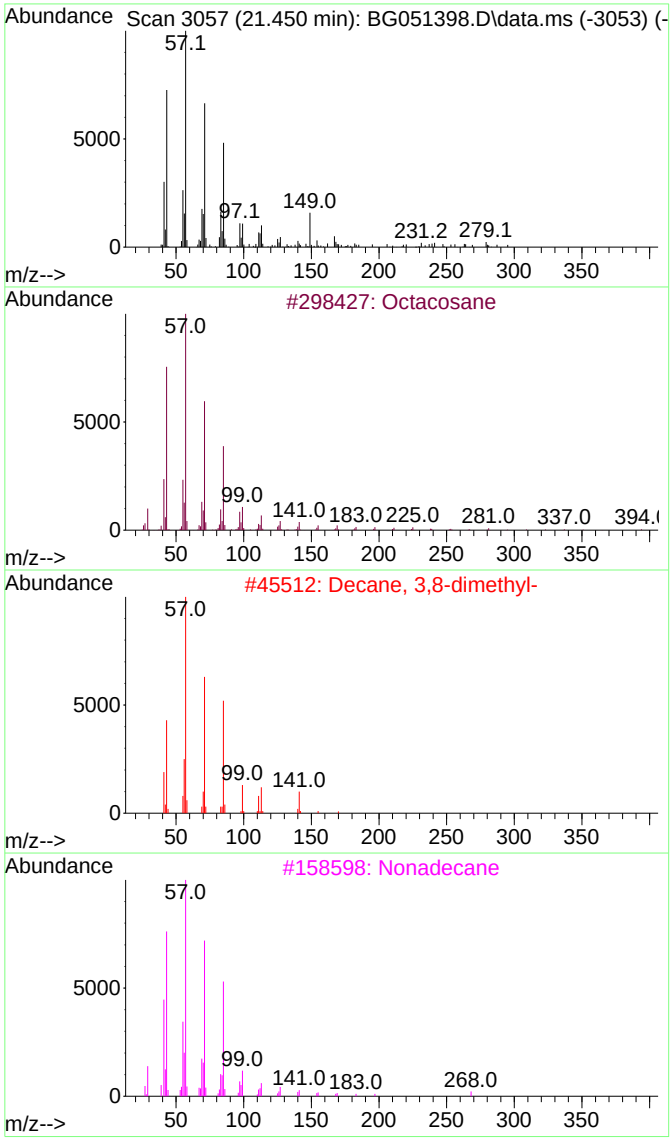
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

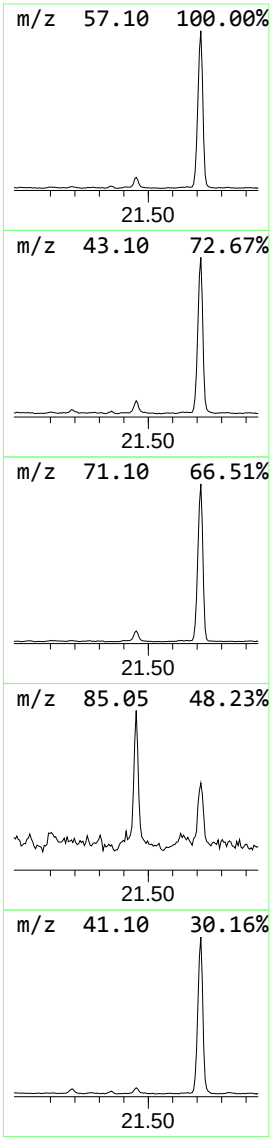
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.450	9.02 ng/ul	180655	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3	Nonadecane	268	C19H40	000629-92-5	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Tetracosane	338	C24H50	000646-31-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

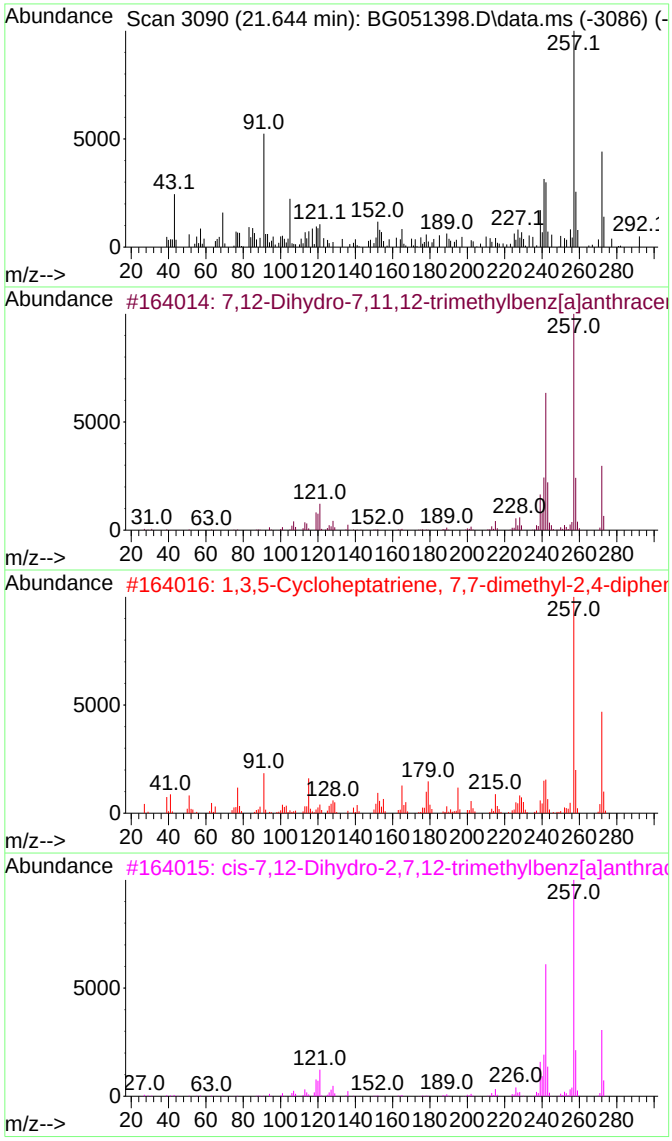
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

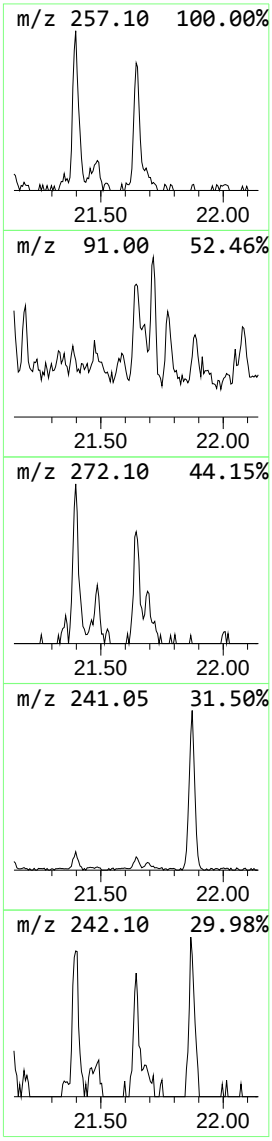
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 7,12-Dihydro-7,11,12-trimet... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.644	3.41 ng/ul	68265	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dihydro-7,11,12-trimethylbe...	272	C21H20	035187-49-6	80
2	1,3,5-Cycloheptatriene, 7,7-dime...	272	C21H20	1000156-99-8	72
3	cis-7,12-Dihydro-2,7,12-trimethy...	272	C21H20	1000326-16-3	64
4	Benz[c]acridine, 7,9-dimethyl-	257	C19H15N	000963-89-3	64
5	9-Methyl-9-phenyl-9-silafluorene	272	C19H16Si	1000423-80-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

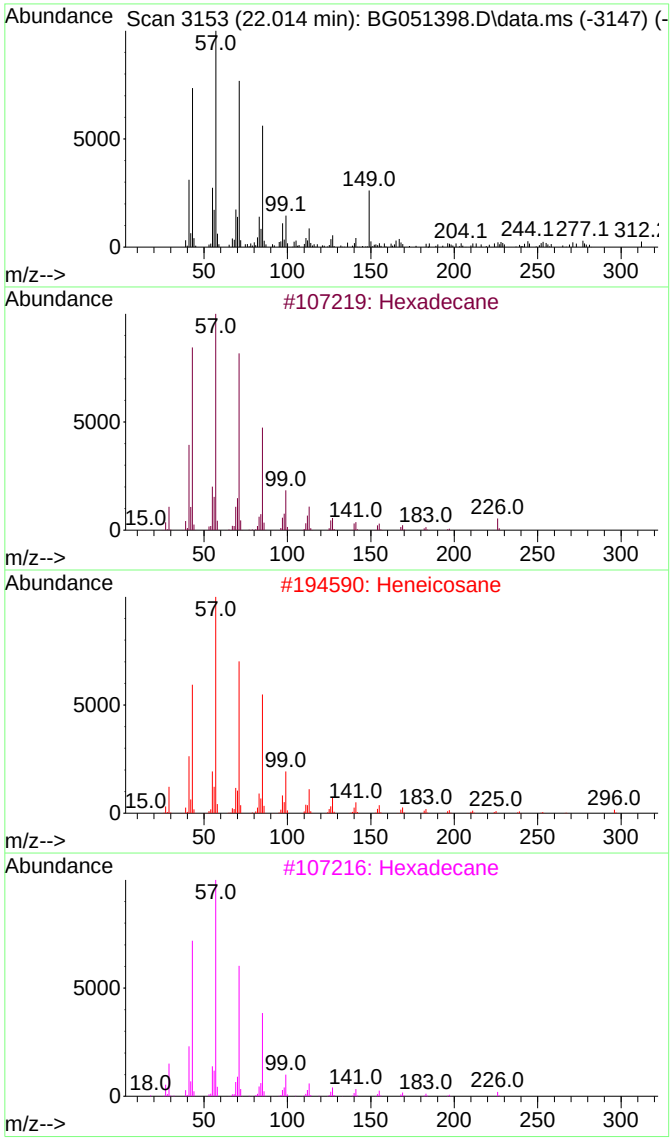
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

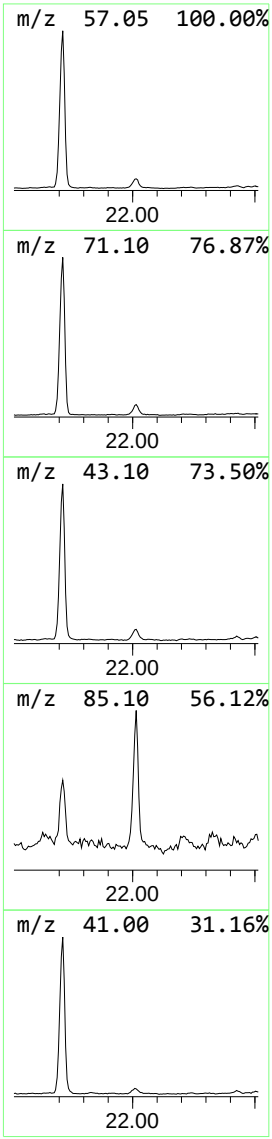
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.014	8.21 ng/ul	164388	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Nonadecane	268	C19H40	000629-92-5	83





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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

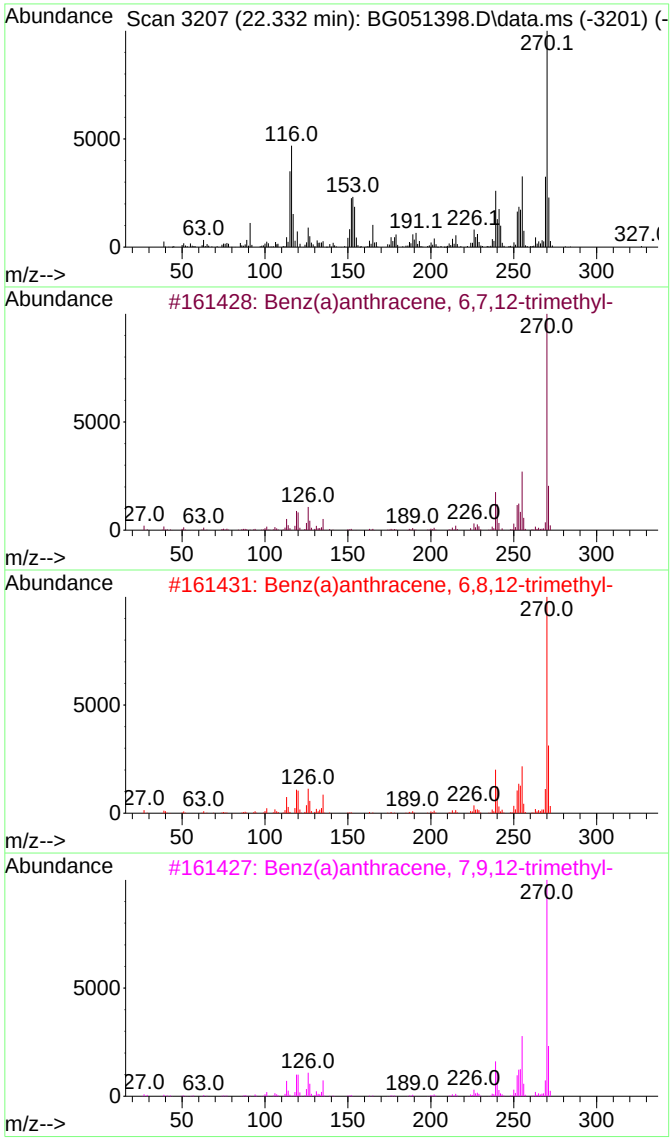
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

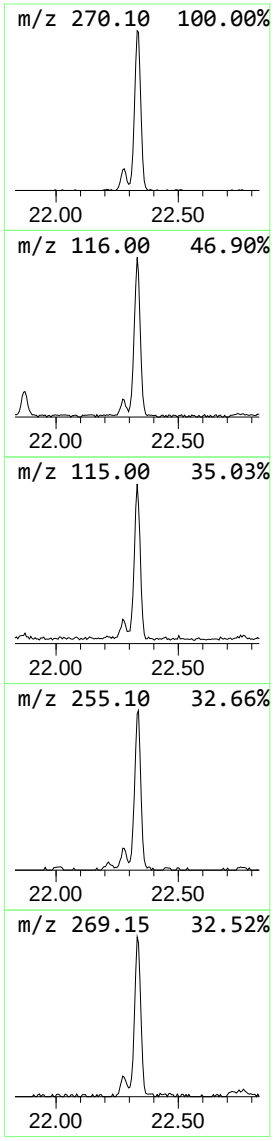
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benz(a)anthracene, 6,7,12-t... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.332	25.05 ng/ul	501607	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	70
2	Benz(a)anthracene, 6,8,12-trimet...	270	C21H18	020627-34-3	64
3	Benz(a)anthracene, 7,9,12-trimet...	270	C21H18	024891-41-6	64
4	Benz(a)anthracene, 5,7,12-trimet...	270	C21H18	024891-39-2	64
5	4-Hydroxy-9-(3-methyl-2-butenyl)...	270	C16H14O4	035214-83-6	64





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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

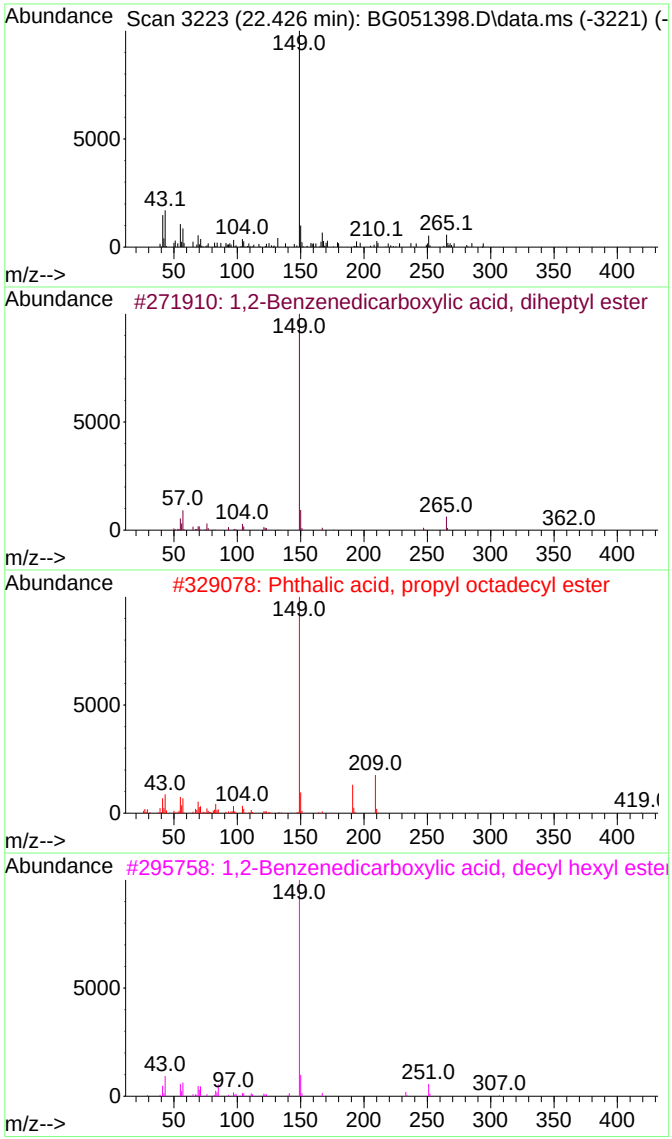
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

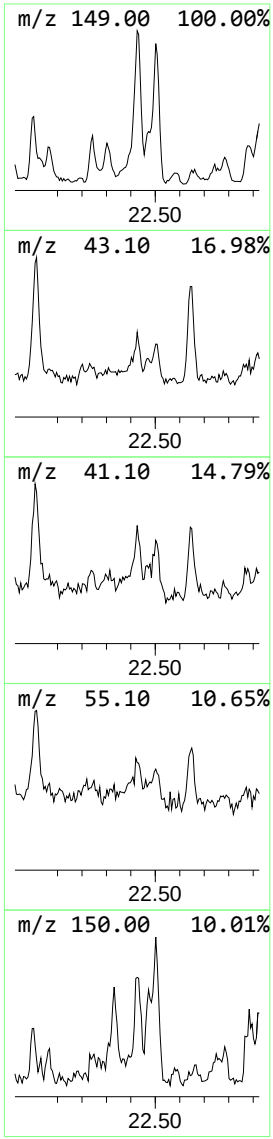
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Phthalic acid, propyl octad... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.426	2.57 ng/ul	51553	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
2	Phthalic acid, propyl octadecyl ...	460	C29H48O4	1000308-96-7	72
3	1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	64
4	Phthalic acid, 7-bromoheptyl hex...	426	C21H31BrO4	1010415-52-0	64
5	Phthalic acid, hexyl neopentyl e...	320	C19H28O4	1000315-29-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

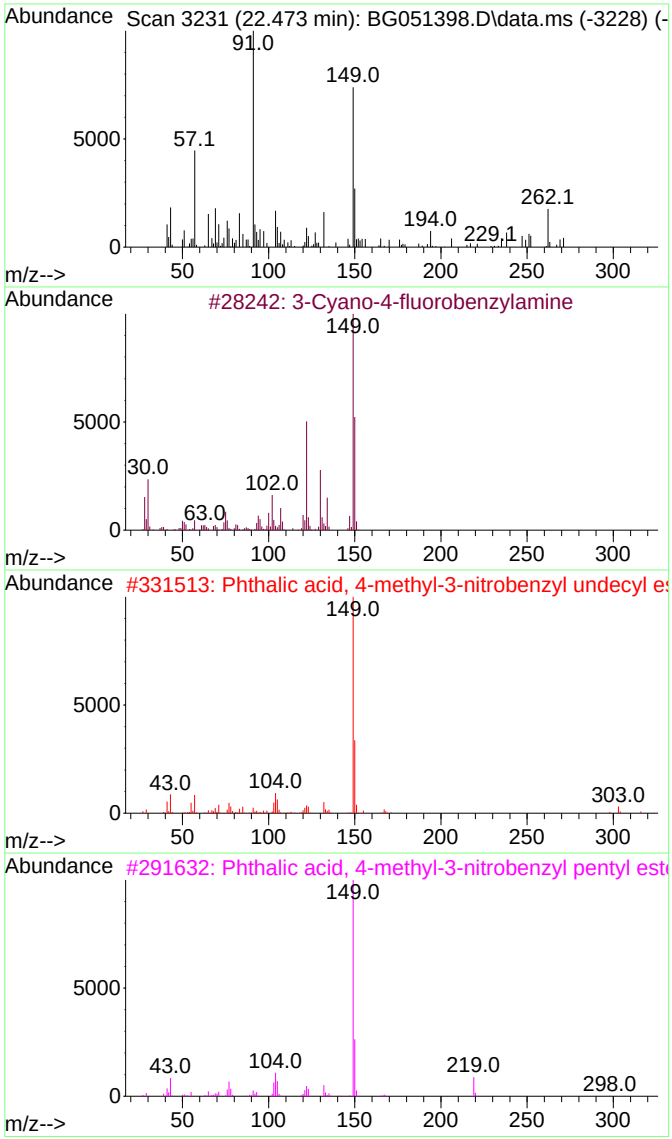
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

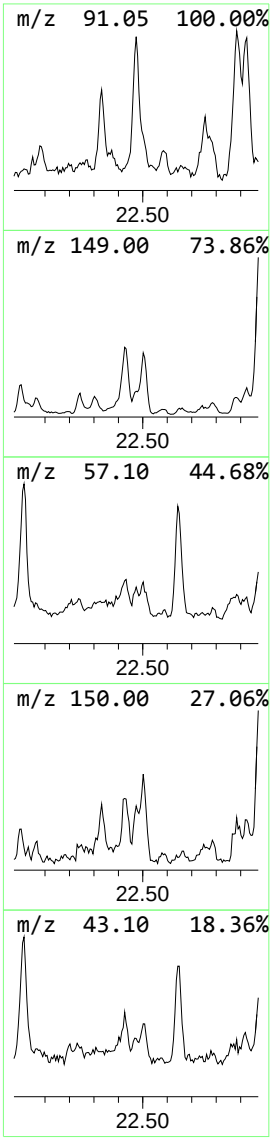
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 3-Cyano-4-fluorobenzylamine Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.473	2.40 ng/ul	48023	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyano-4-fluorobenzylamine	150	C8H7FN2	368426-86-2	50
2	Phthalic acid, 4-methyl-3-nitrob...	469	C27H35NO6	1000382-58-9	50
3	Phthalic acid, 4-methyl-3-nitrob...	385	C21H23NO6	1000382-58-3	50
4	1-Benzyloxy-1-methyl-1-silacyclo...	206	C12H18OSi	1000216-96-7	50
5	Phthalic acid, 4-bromobenzyl oct...	446	C23H27BrO4	1000371-07-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

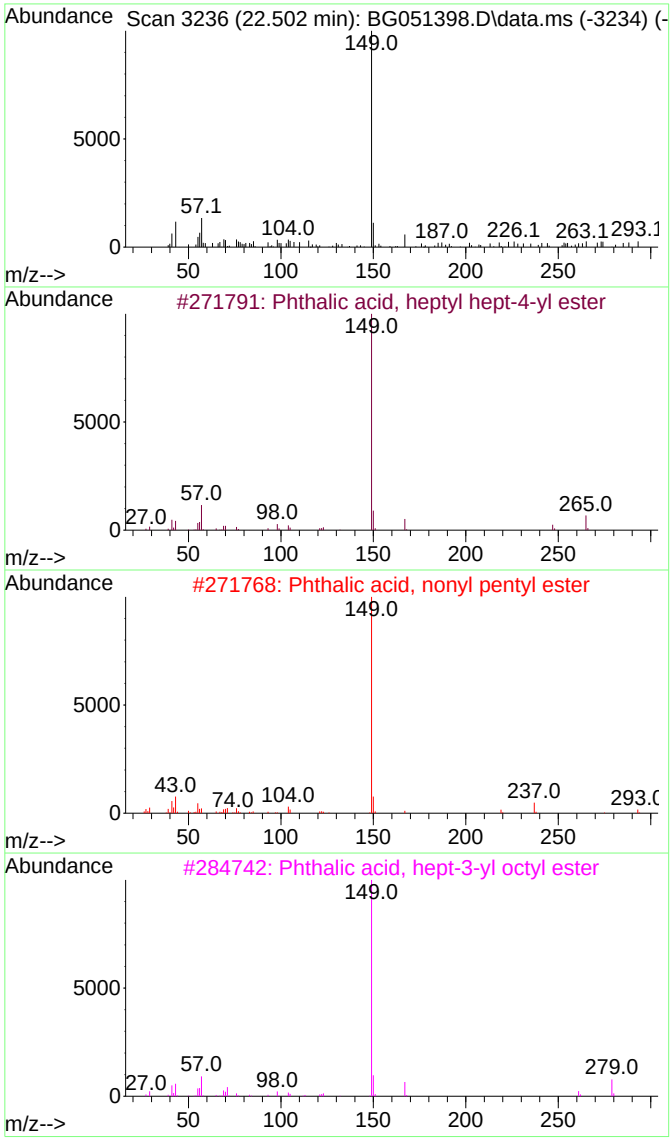
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

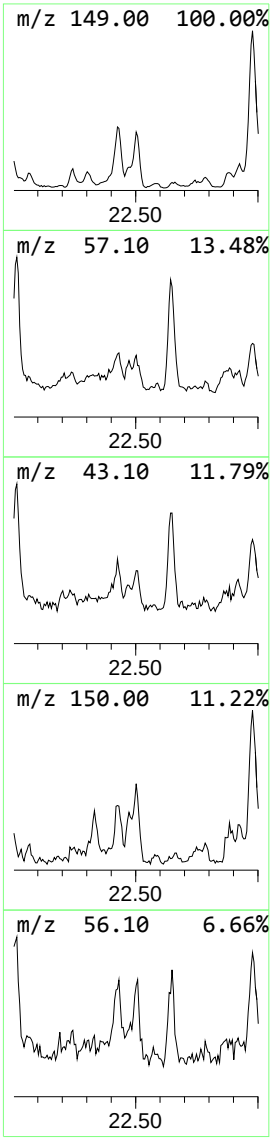
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phthalic acid, heptyl hept-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.502	4.68 ng/ul	93722	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	72
2	Phthalic acid, nonyl pentyl ester	362	C22H34O4	1000308-93-1	72
3	Phthalic acid, hept-3-yl octyl e...	376	C23H36O4	1000356-99-2	72
4	Phthalic acid, octyl tridec-2-yn...	456	C29H44O4	1000315-44-1	72
5	Phthalic acid, dec-2-yl isobutyl...	362	C22H34O4	1000356-93-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

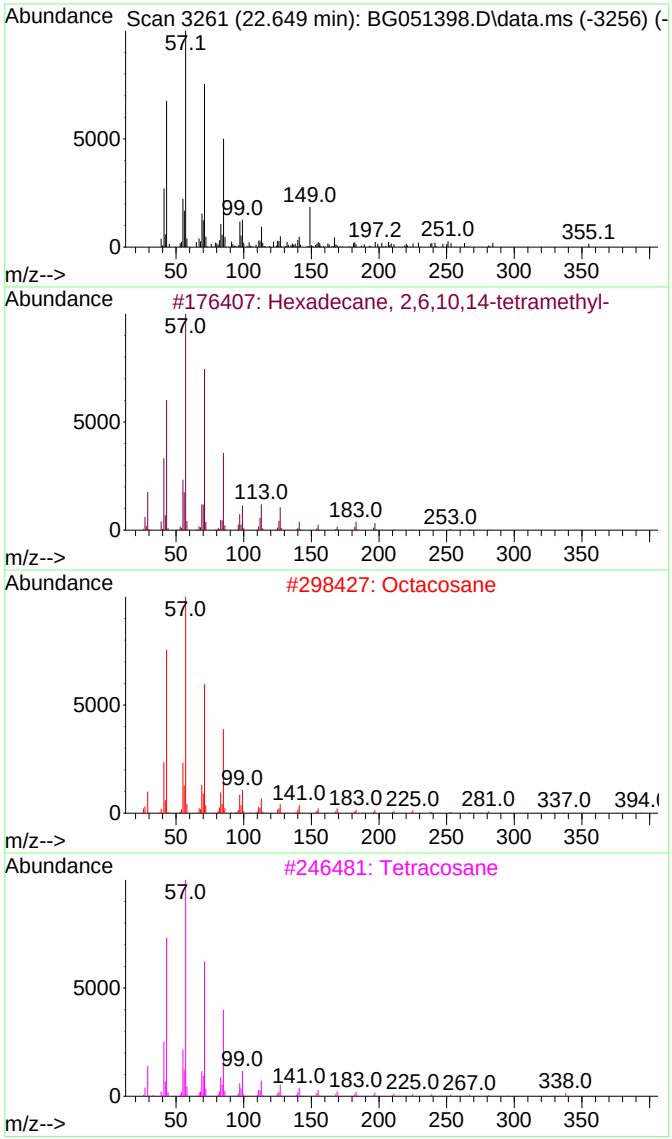
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

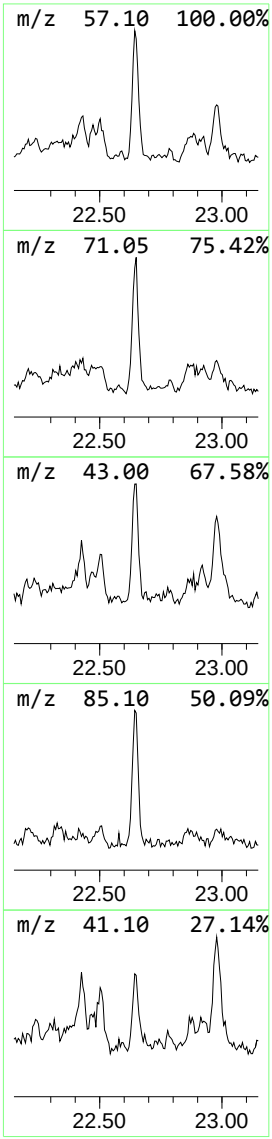
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.649	5.98 ng/ul	119702	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Pentacosane	352	C25H52	000629-99-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

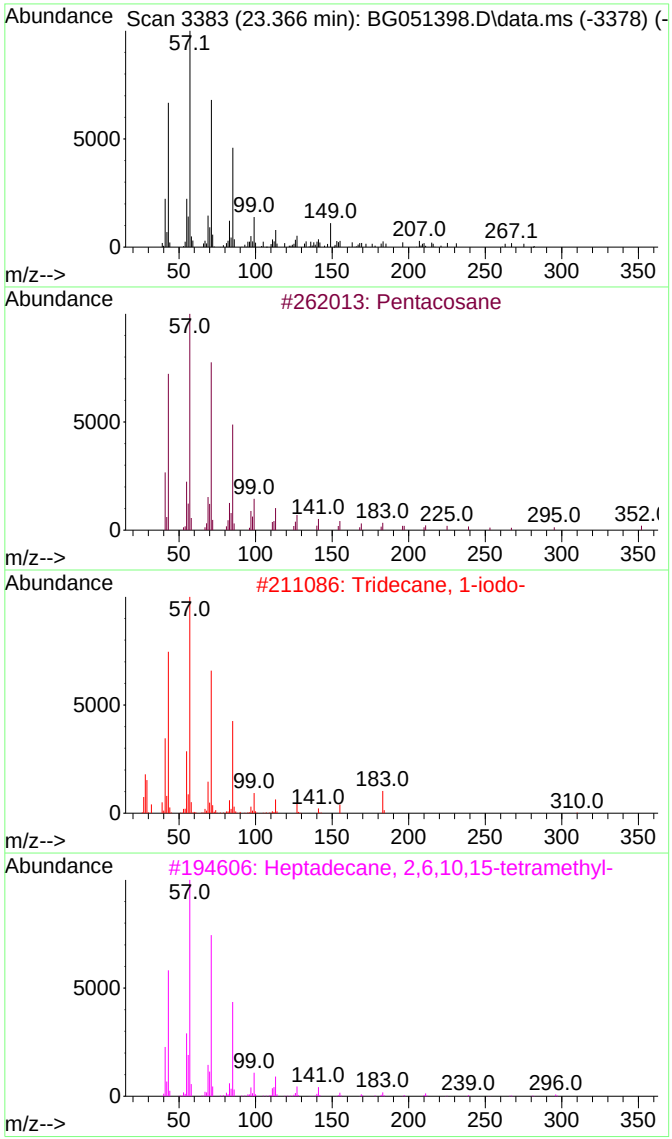
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

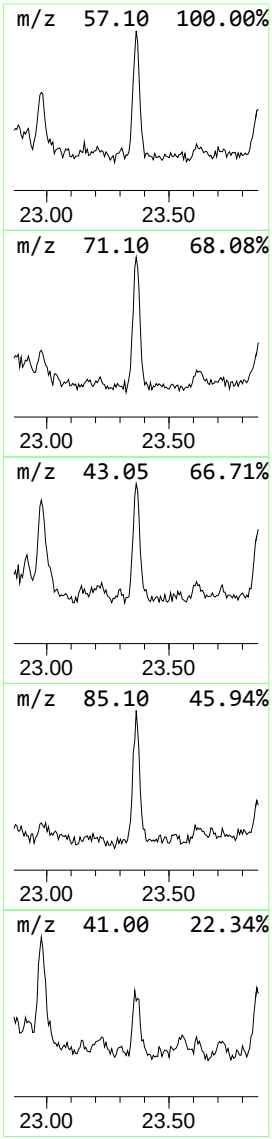
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.366	5.33 ng/ul	106741	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	80
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4	Octacosane	394	C28H58	000630-02-4	74
5	Heptacosane	380	C27H56	000593-49-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

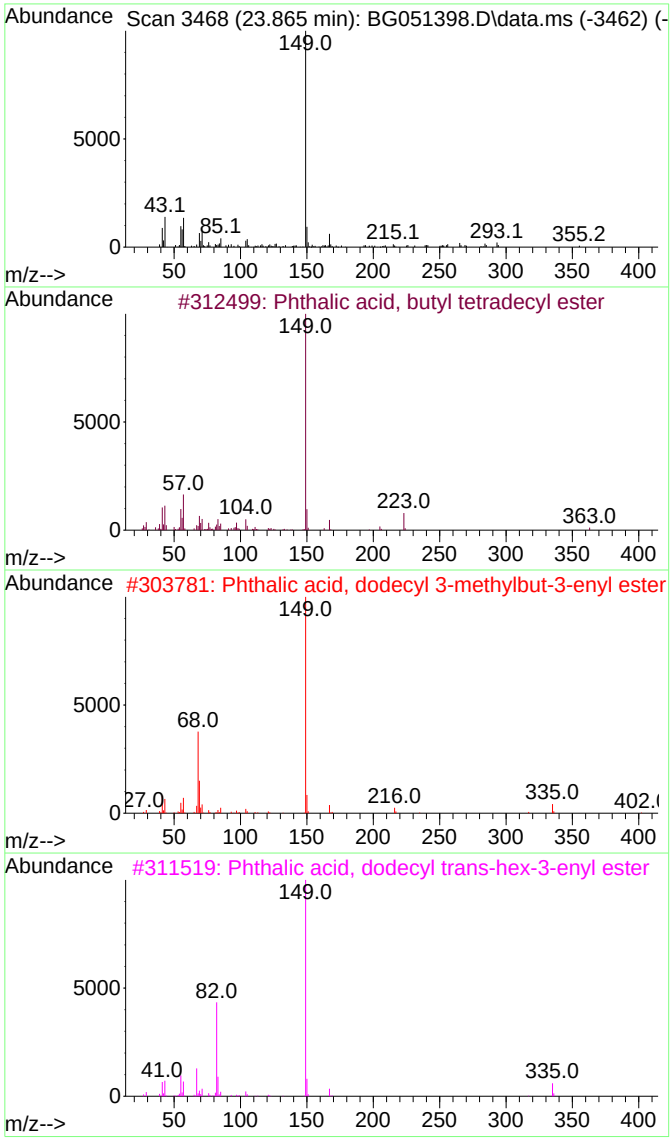
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

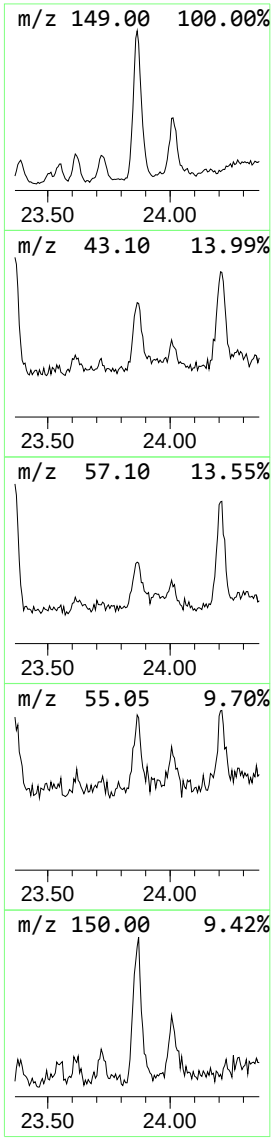
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Phthalic acid, butyl tetrad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.865	7.68 ng/ul	159431	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, butyl tetradecyl ...	418	C26H42O4	1000308-91-3	78
2	Phthalic acid, dodecyl 3-methylb...	402	C25H38O4	1000357-11-0	78
3	Phthalic acid, dodecyl trans-hex...	416	C26H40O4	1000360-49-0	78
4	Phthalic acid, 4-methylhept-3-yl...	432	C27H44O4	1000377-94-6	78
5	Didodecyl phthalate	502	C32H54O4	002432-90-8	72





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Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

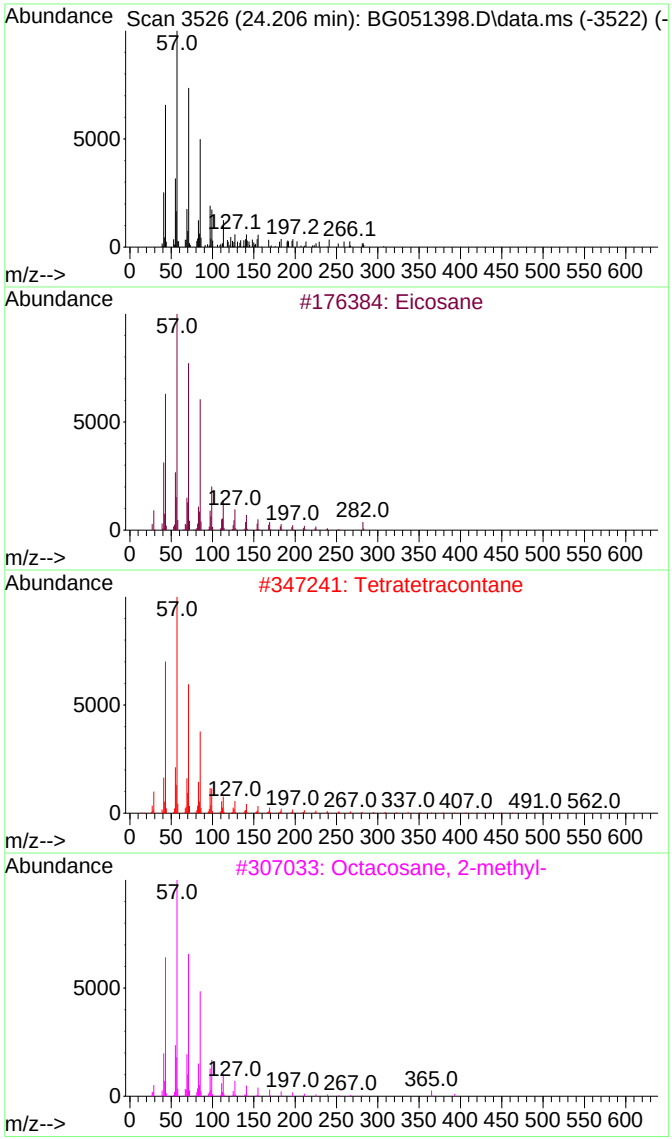
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

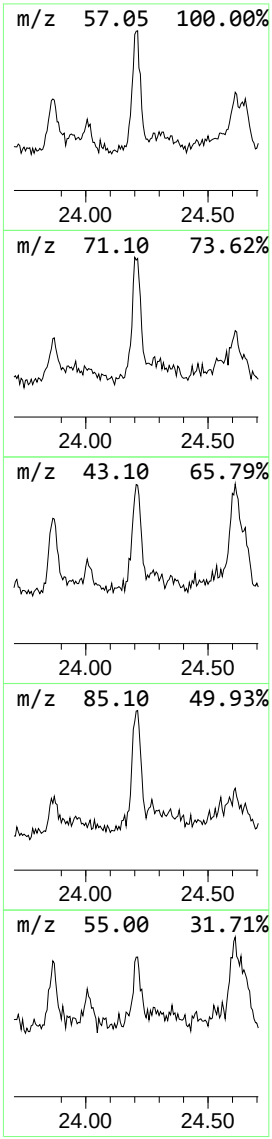
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.206	4.22 ng/ul	87695	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

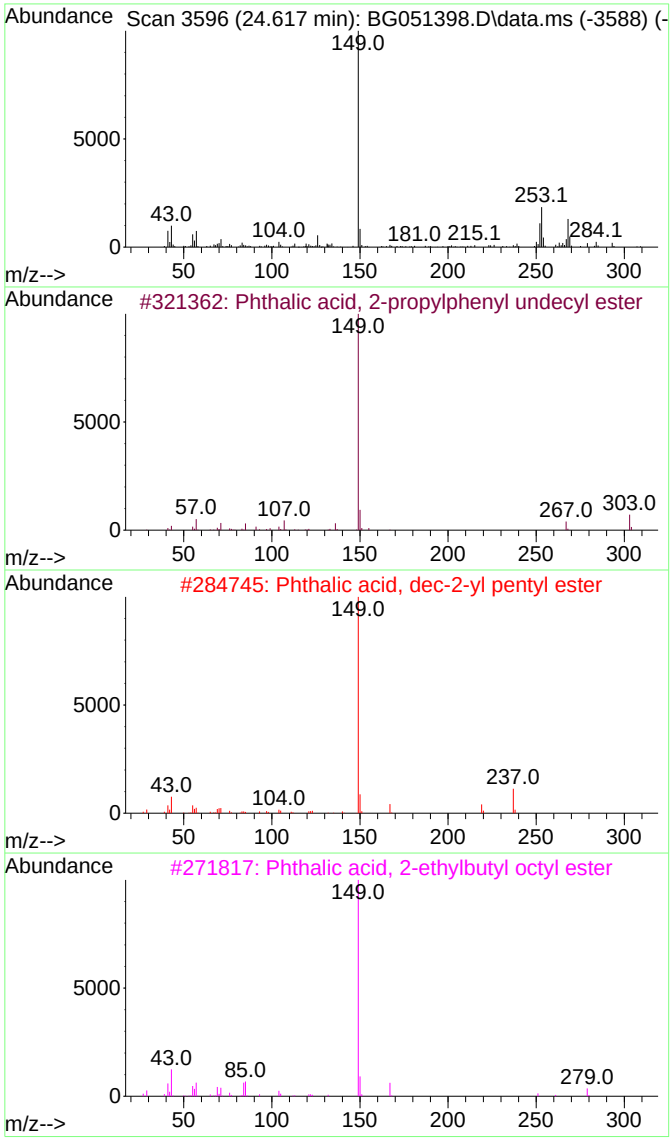
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

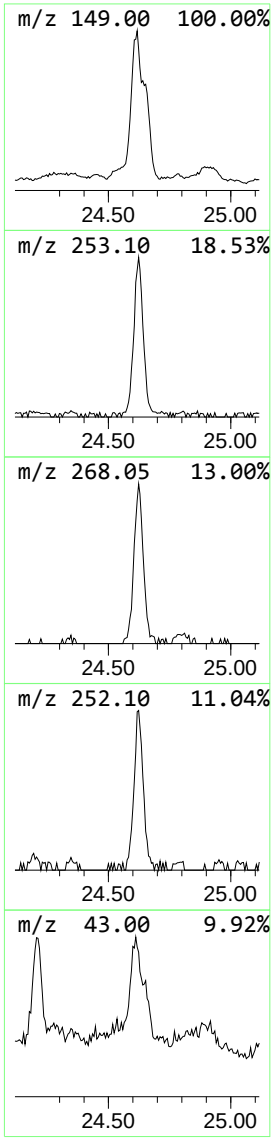
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Phthalic acid, 2-propylphen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.617	21.80 ng/ul	452396	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-propylphenyl un...	438	C28H38O4	1000357-02-6	50
2	Phthalic acid, dec-2-yl pentyl e...	376	C23H36O4	1000356-94-0	47
3	Phthalic acid, 2-ethylbutyl octy...	362	C22H34O4	1000356-89-3	47
4	Phthalic acid, decyl 2-pentyl ester	376	C23H36O4	1000315-48-2	47
5	Phthalic acid, butyl tridec-2-yn...	400	C25H36O4	1000315-43-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

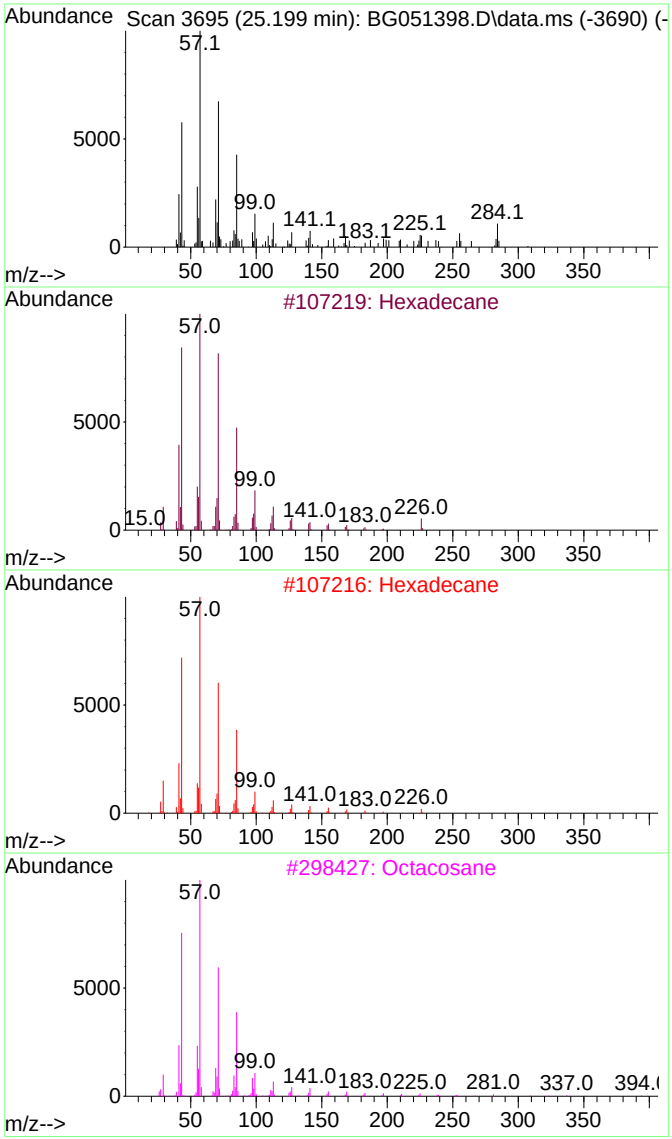
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

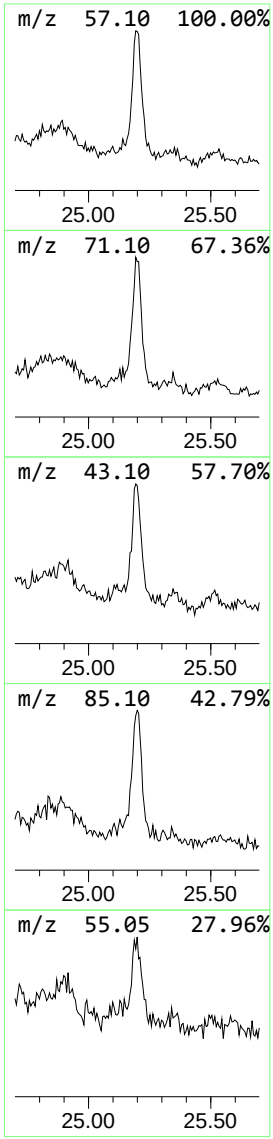
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.199	3.31 ng/ul	68632	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane	226	C16H34	000544-76-3	81
3	Octacosane	394	C28H58	000630-02-4	74
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Docosane	310	C22H46	000629-97-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

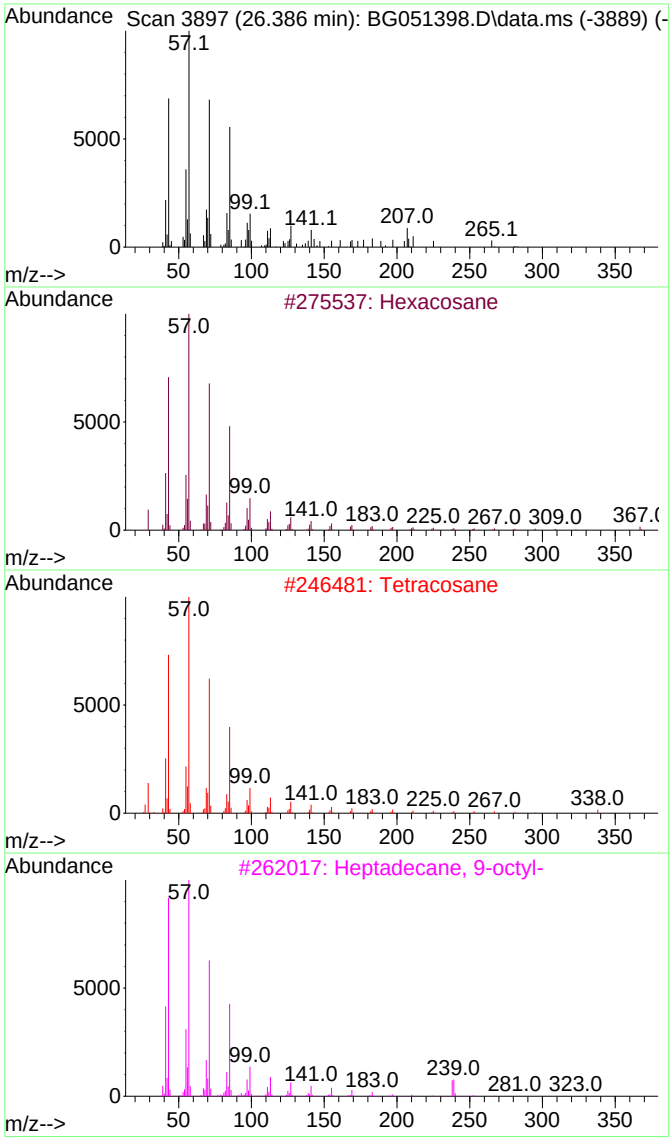
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

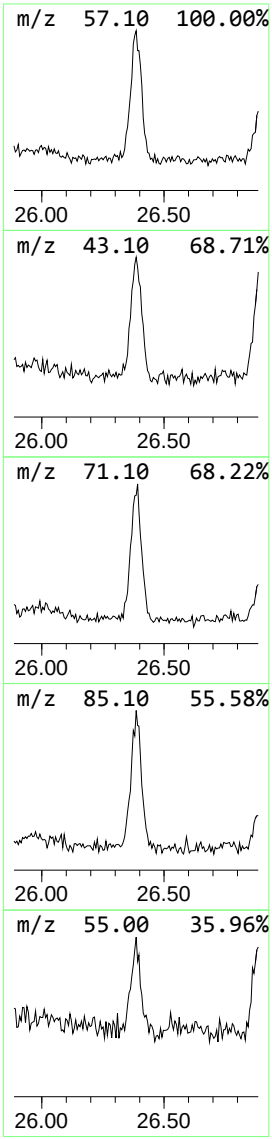
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.386	5.24 ng/ul	108813	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetracosane	338	C24H50	000646-31-1	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

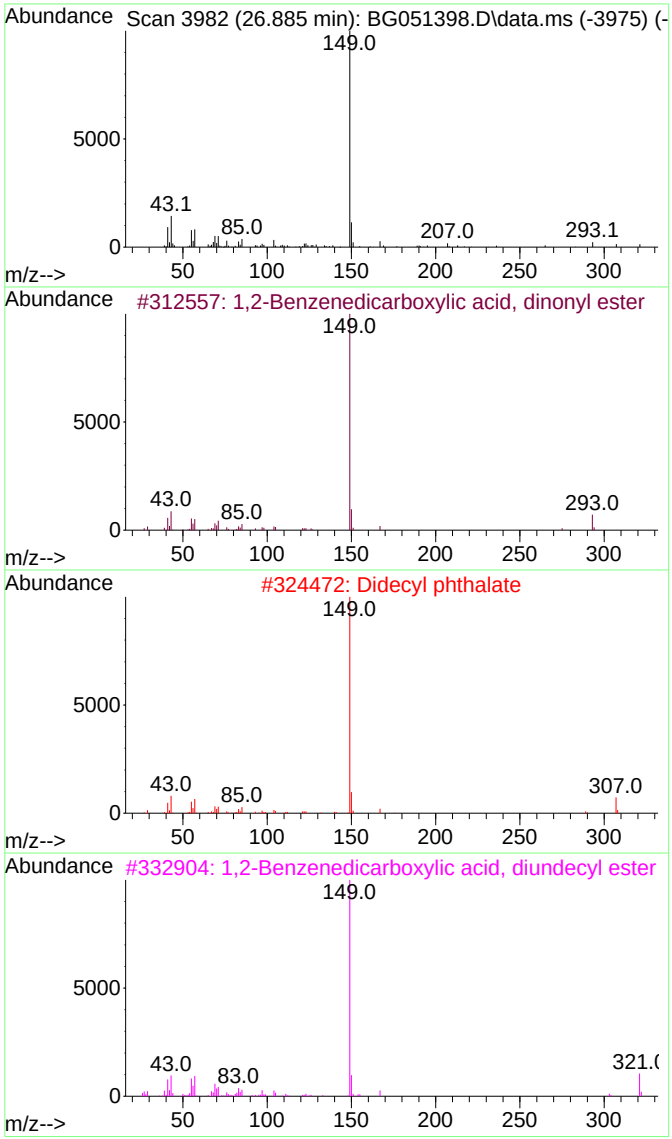
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

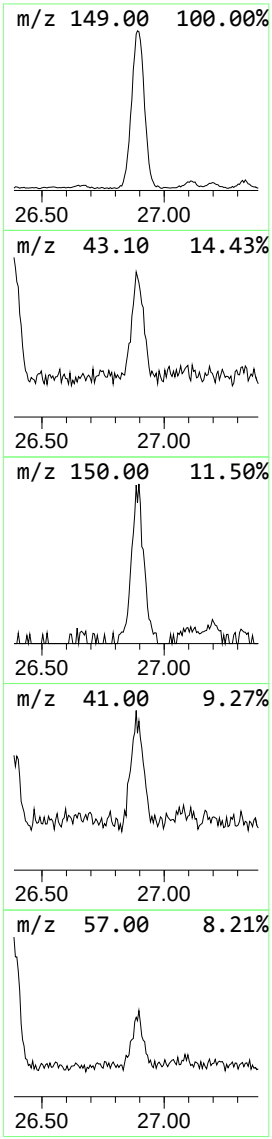
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1,2-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.885	8.29 ng/ul	172019	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
2	Didecyl phthalate	446	C28H46O4	000084-77-5	80
3	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	72
4	1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	72
5	Phthalic acid, decyl trans-hex-3...	388	C24H36O4	1000360-48-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051398.D
Acq On : 8 Dec 2021 1:28
Operator : CG/JU
Sample : M4942-01ME
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9ME

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
1H-Indene, 2,3-...	12.379	3.5	ng/ul	53730	2	11.015	310674	20.0
Benzo[b]thiophe...	12.555	6.9	ng/ul	106721	2	11.015	310674	20.0
3-Methylbenzoth...	12.784	6.8	ng/ul	105880	2	11.015	310674	20.0
Phenol, 2,3,5,6...	13.313	3.7	ng/ul	74304	3	14.823	397411	20.0
Naphthalene, 1-...	13.847	11.3	ng/ul	224902	3	14.823	397411	20.0
Naphthalene, 2,...	13.988	14.2	ng/ul	281396	3	14.823	397411	20.0
Naphthalene, 2,...	14.141	18.0	ng/ul	356798	3	14.823	397411	20.0
Naphthalene, 1,...	14.376	6.3	ng/ul	124198	3	14.823	397411	20.0
(DEL) Alkane: S...	14.670	6.1	ng/ul	121427	3	14.823	397411	20.0
Naphthalene, 2,...	15.287	4.6	ng/ul	91277	3	14.823	397411	20.0
(DEL) Alkane: S...	15.622	11.7	ng/ul	233014	3	14.823	397411	20.0
(DEL) Alkane: S...	16.027	7.0	ng/ul	138807	3	14.823	397411	20.0
Dibenzofuran, 4...	16.303	2.9	ng/ul	71023	4	17.572	487702	20.0
(DEL) Alkane: S...	16.485	6.7	ng/ul	162860	4	17.572	487702	20.0
unknown-01	16.615	3.0	ng/ul	73681	4	17.572	487702	20.0
(DEL) Alkane: S...	17.279	5.1	ng/ul	124895	4	17.572	487702	20.0
(DEL) Alkane: S...	17.326	4.0	ng/ul	97762	4	17.572	487702	20.0
(DEL) Alkane: S...	18.019	5.8	ng/ul	141437	4	17.572	487702	20.0
(DEL) Alkane: S...	18.706	3.8	ng/ul	93736	4	17.572	487702	20.0
Phenol, p-1-ind...	18.812	3.5	ng/ul	84376	4	17.572	487702	20.0
(DEL) Alkane: S...	19.329	4.5	ng/ul	108807	4	17.572	487702	20.0
1,3-Diethyl-5-(...	19.488	3.6	ng/ul	86705	4	17.572	487702	20.0
cyclohexane, [1...	19.529	5.2	ng/ul	127130	4	17.572	487702	20.0
N-(4-Ethylpheny...	19.588	7.8	ng/ul	190535	4	17.572	487702	20.0
Carbamazepine	19.811	2.9	ng/ul	58290	5	21.873	400564	20.0
(DEL) Alkane: S...	19.899	3.8	ng/ul	75499	5	21.873	400564	20.0
(DEL) Alkane: S...	20.434	7.5	ng/ul	150963	5	21.873	400564	20.0
unknown-02	20.622	5.5	ng/ul	110844	5	21.873	400564	20.0
Tridecane, 1-iodo-	20.927	3.1	ng/ul	62588	5	21.873	400564	20.0
6-Acetyl-5-meth...	21.139	3.5	ng/ul	69915	5	21.873	400564	20.0
Phosphoric acid...	21.186	8.5	ng/ul	170266	5	21.873	400564	20.0
1,2-Benzenedica...	21.350	2.5	ng/ul	50554	5	21.873	400564	20.0
cis-7,12-Dihydr...	21.397	3.8	ng/ul	75028	5	21.873	400564	20.0
(DEL) Alkane: S...	21.450	9.0	ng/ul	180655	5	21.873	400564	20.0
7,12-Dihydro-7,...	21.644	3.4	ng/ul	68265	5	21.873	400564	20.0
(DEL) Alkane: S...	22.014	8.2	ng/ul	164388	5	21.873	400564	20.0
Benz(a)anthrace...	22.332	25.1	ng/ul	501607	5	21.873	400564	20.0
Phthalic acid, ...	22.426	2.6	ng/ul	51553	5	21.873	400564	20.0
3-Cyano-4-fluor...	22.473	2.4	ng/ul	48023	5	21.873	400564	20.0
Phthalic acid, ...	22.502	4.7	ng/ul	93722	5	21.873	400564	20.0
(DEL) Alkane: S...	22.649	6.0	ng/ul	119702	5	21.873	400564	20.0
(DEL) Alkane: S...	23.366	5.3	ng/ul	106741	5	21.873	400564	20.0
Phthalic acid, ...	23.865	7.7	ng/ul	159431	6	25.275	415126	20.0
(DEL) Alkane: S...	24.206	4.2	ng/ul	87695	6	25.275	415126	20.0
Phthalic acid, ...	24.617	21.8	ng/ul	452396	6	25.275	415126	20.0
(DEL) Alkane: S...	25.199	3.3	ng/ul	68632	6	25.275	415126	20.0
(DEL) Alkane: S...	26.386	5.2	ng/ul	108813	6	25.275	415126	20.0
1,2-Benzenedica...	26.885	8.3	ng/ul	172019	6	25.275	415126	20.0