LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL57

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.032	88	92	105	rBV2	30021	57942	1.75%	0.346%
2	6.170	449	456	466	rVB3	9358	18072	0.54%	0.108%
3	7.404	660	666	675	rVV	97486	186975	5.64%	1.118%
4	7.580	689	696	703	rBV	66310	117031	3.53%	0.700%
5	7.797	723	733	745	rVB	89774	169845	5.12%	1.016%
6	8.273	806	814	821	rVB2	136969	266129	8.02%	1.591%
7	8.344	821	826	831	rVB5	8276	17454	0.53%	0.104%
8	8.467	842	847	852	rBV4	23222	40557	1.22%	0.243%
9	8.526	852	857	861	rVV6	11057	23027	0.69%	0.138%
10	8.825	904	908	922	rVB5	10953	32044	0.97%	0.192%
11	8.966	926	932	940	rBV2	126910	220321	6.64%	1.317%
12	9.178	964	968	977	rVB7	7403	18510	0.56%	0.111%
13	9.407	1002	1007	1008	rVV4	13348	21715	0.65%	0.130%
14	9.442	1008	1013	1019	rVV2	89227	157774	4.76%	0.943%
15	9.871	1080	1086	1091	rVB7	11043	20328	0.61%	0.122%
16	9.935	1091	1097	1101	rBV7	14966	28943	0.87%	0.173%
17	10.176	1130	1138	1143	rBV	82795	157472	4.75%	0.942%
18	10.288	1151	1157	1162	rVB6	9996	20546	0.62%	0.123%
19	10.717	1220	1230	1240	rVB2	117461	223451	6.74%	1.336%
20	11.110	1287	1297	1303	rVV	185245	380749	11.48%	2.277%
21	11.163	1303	1306	1312	rVV	60736	106323	3.21%	0.636%
22	11.228	1312	1317	1321	rVV2	52039	106198	3.20%	0.635%
23	11.263	1321	1323	1330	rVV2	42631	56905	1.72%	0.340%
24	11.398	1342	1346	1353	rVB2	12403	25383	0.77%	0.152%
25	11.939	1433	1438	1445	rVB7	10762	21502	0.65%	0.129%
26	12.121	1462	1469	1473	rBV2	36748	61685	1.86%	0.369%
27	12.156	1473	1475	1481	rVV4	10139	18414	0.56%	0.110%
28	12.732	1566	1573	1585	rVB4	43916	104440	3.15%	0.625%
29	12.973	1605	1614	1622	rVB	40986	80817	2.44%	0.483%
30	13.448	1690	1695	1701	rVB	43498	67678	2.04%	0.405%
31	13.736	1736	1744	1752	rBV	17248	55171	1.66%	0.330%
32	14.071	1795	1801	1808	rVV3	20166	46473	1.40%	0.278%
33	14.230	1821	1828	1834	rVV2	51703	110238	3.32%	0.659%
34	14.294	1834	1839	1844	rVV	238553	362244	10.92%	2.166%
35	14.347	1844	1848	1850	rVV4	19534	31753	0.96%	0.190%
36	14.382	1850	1854	1858	rVV	44061	65623	1.98%	0.392%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

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-BG121421.M
Title : SVOA CALIBRATION

37	14.471	1865	1869	1870	rVV4	13679	17541	0.53%	0.105%
38	14.606	1886	1892	1898	rBV	236555	380228	11.46%	2.274%
39	14.747	1911	1916	1920	rBV5	18646	29019	0.87%	0.174%
40	14.799	1920	1925	1933	rVV2	39648	65808	1.98%	0.394%
41	14.911	1933	1944	1950	rBV	306597	530388	15.99%	3.172%
42	15.070	1966	1971	1976	rBV2	95975	148566	4.48%	0.888%
43	15.222	1995	1997	2000	rVV4	13564	18805	0.57%	0.112%
44	15.299	2004	2010	2017	rVV5	50663	95028	2.86%	0.568%
45	15.416	2026	2030	2034	rVB7	13192	23158	0.70%	0.138%
46	15.522	2044	2048	2053	rBV3	24408	43662	1.32%	0.261%
47	15.692	2071	2077	2081	rBV	62875	117547	3.54%	0.703%
48	15.845	2099	2103	2106	rBV6	17371	30577	0.92%	0.183%
49	15.898	2106	2112	2117	rVV	312064	473414	14.27%	2.831%
50	15.945	2118	2120	2123	rVV4	14893	17711	0.53%	0.106%
51	15.992	2124	2128	2134	rVB	61975	100018	3.02%	0.598%
52	16.057	2134	2139	2140	rBV5	13045	20342	0.61%	0.122%
53	16.086	2140	2144	2147	rVB2	25070	31693	0.96%	0.190%
54	16.145	2148	2154	2159	rBV2	42546	79994	2.41%	0.478%
55	16.239	2167	2170	2178	rVB10	16894	36872	1.11%	0.220%
56	16.309	2178	2182	2184	rBV5	15809	21794	0.66%	0.130%
57	16.391	2193	2196	2200	rVV3	29107	34286	1.03%	0.205%
58	16.626	2228	2236	2241	rVB	94522	159899	4.82%	0.956%
59	16.720	2248	2252	2257	rBV2	45474	75574	2.28%	0.452%
60	16.838	2269	2272	2275	rBV4	15665	20280	0.61%	0.121%
61	16.879	2275	2279	2283	rBV5	39818	53221	1.60%	0.318%
62	16.920	2283	2286	2288	rBV2	17809	22236	0.67%	0.133%
63	17.002	2296	2300	2303	rBV6	23894	38407	1.16%	0.230%
64	17.108	2314	2318	2321	rBV2	21192	25523	0.77%	0.153%
65	17.278	2345	2347	2355	rBV2	16864	36998	1.12%	0.221%
66	17.449	2372	2376	2380	rBV2	38878	57705	1.74%	0.345%
67	17.537	2387	2391	2400	rVB2	29575	66095	1.99%	0.395%
68	17.654	2405	2411	2416	rVV	375174	591725	17.84%	3.538%
69	17.701	2416	2419	2423	rVV	34498	54580	1.65%	0.326%
70	17.754	2423	2428	2435	rVB2	370585	553865	16.70%	3.312%
71	17.931	2455	2458	2466	rBV	47993	79099	2.38%	0.473%
72	18.007	2468	2471	2476	rVB2	23931	37660	1.14%	0.225%
73	18.307	2518	2522	2529	rVB7	29861	47880	1.44%	0.286%
74	18.524	2556	2559	2563	rBV4	30897	41832	1.26%	0.250%
75	18.571	2565	2567	2574	rVB6	34047	62987	1.90%	0.377%
76	18.665	2578	2583	2584	rBV4	22368	31835	0.96%	0.190%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

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-BG121421.M
Title : SVOA CALIBRATION

77	18.818	2607	2609	2613	rVB4	20169	21547	0.65%	0.129%
78	18.994	2635	2639	2644	rBV3	27629	66819	2.01%	0.400%
79	19.088	2652	2655	2661	rVB6	34200	50966	1.54%	0.305%
80	19.270	2683	2686	2691	rBV5	25260	38036	1.15%	0.227%
81	19.429	2709	2713	2718	rBV5	31112	60161	1.81%	0.360%
82	19.628	2743	2747	2751	rVB2	63832	79173	2.39%	0.473%
83	19.904	2791	2794	2798	rVB2	37108	40524	1.22%	0.242%
84	20.028	2810	2815	2825	rBV	432911	649554	19.58%	3.884%
85	20.310	2860	2863	2867	rVB	45994	47821	1.44%	0.286%
86	20.545	2900	2903	2906	rVB4	22666	27815	0.84%	0.166%
87	20.938	2964	2970	2975	rVB	1324914	1686397	50.84%	10.084%
88	21.297	3029	3031	3037	rVB4	32698	39124	1.18%	0.234%
89	21.584	3076	3080	3084	rVB2	56401	79548	2.40%	0.476%
90	21.849	3119	3125	3132	rVB	2301347	3317311	100.00%	19.836%
91	21.972	3140	3146	3155	rVB2	337053	598045	18.03%	3.576%
92	22.142	3172	3175	3178	rBV3	21411	35253	1.06%	0.211%
93	22.665	3262	3264	3271	rVB	32275	50969	1.54%	0.305%
94	23.053	3326	3330	3334	rBV5	27327	51301	1.55%	0.307%
95	23.165	3343	3349	3363	rVB	94689	239287	7.21%	1.431%
96	24.099	3502	3508	3518	rBV2	40703	112308	3.39%	0.672%
97	24.886	3634	3642	3657	rVB2	64678	266988	8.05%	1.597%
98	25.227	3692	3700	3712	rVB2	198790	629929	18.99%	3.767%
99	25.473	3732	3742	3752	rBV2	191094	611286	18.43%	3.655%
100	27.294	4046	4052	4053	rBV4	26811	49538	1.49%	0.296%

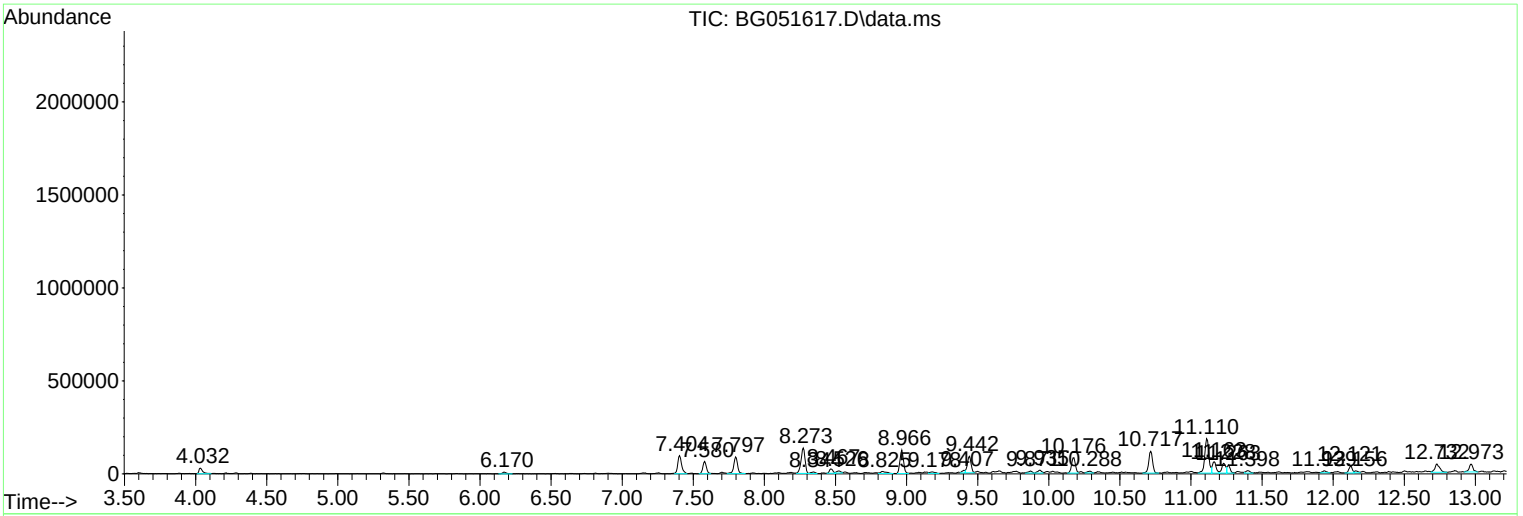
Sum of corrected areas: 16723284

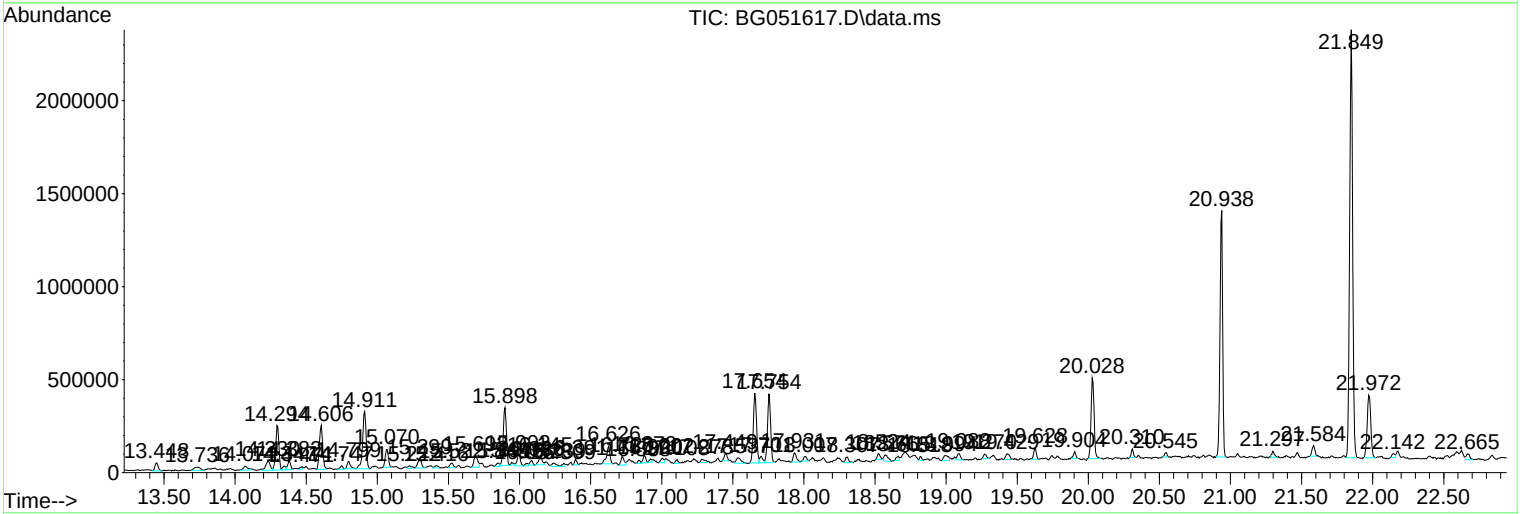
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

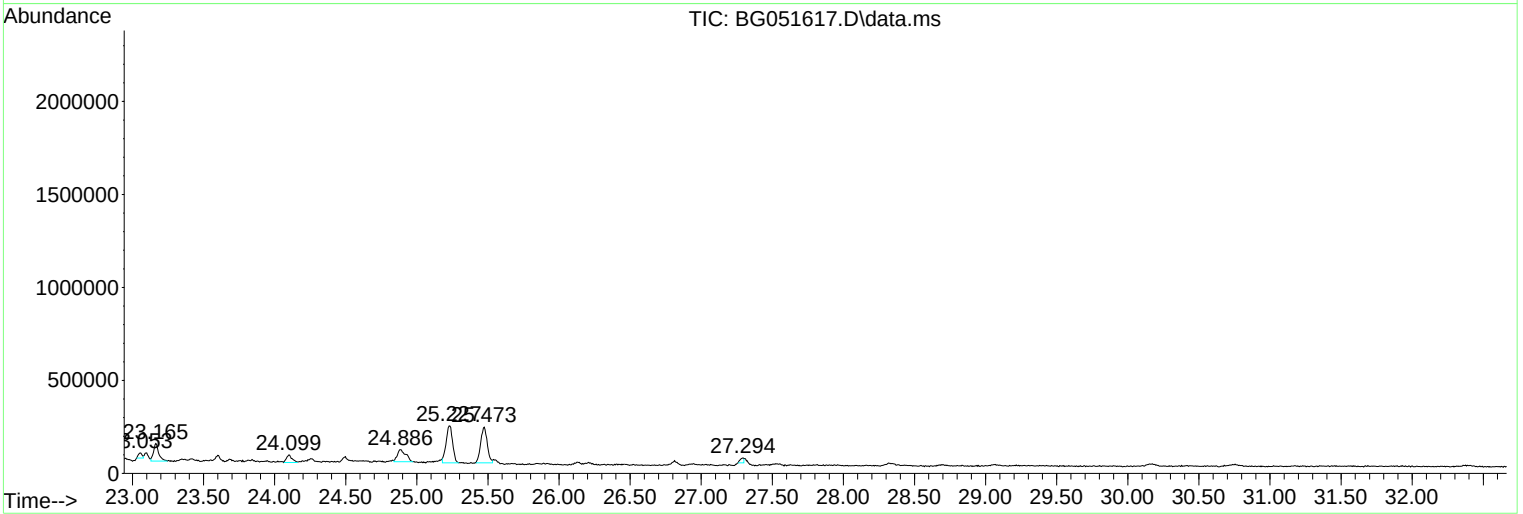
Instrument :
BNA_G
ClientSampleId :
BGL57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

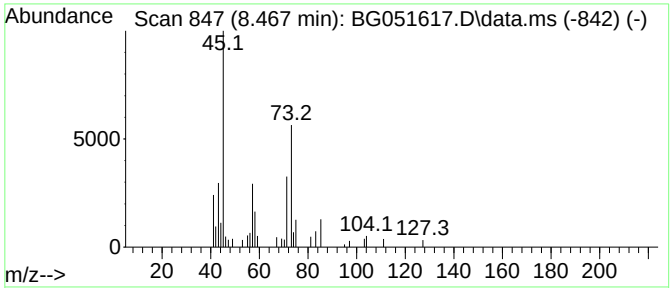
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

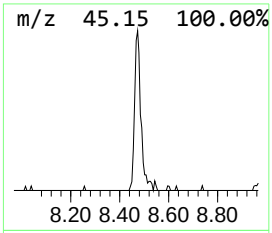
****

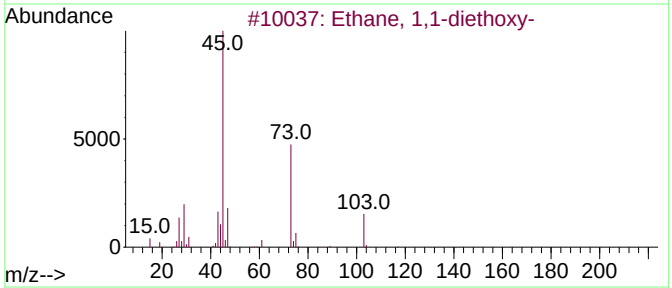
Peak Number 1 unknown-01 Concentration Rank 8

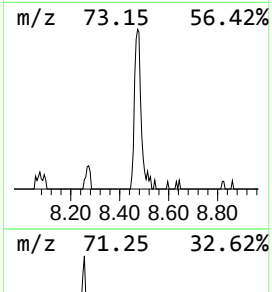
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.467	3.05 ng/ul	40557	1,4-Dichlorobenzene-d4	8.273

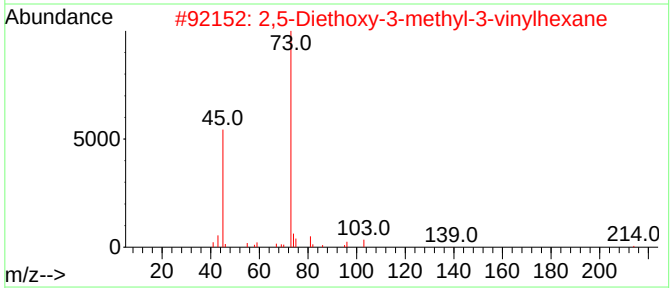
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-diethoxy-	118	C6H14O2	000105-57-7	42
2	2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	38
3	1-Pentanol, 5-methoxy-	118	C6H14O2	004799-62-6	38
4	2-Propanol, 1,3-dimethoxy-	120	C5H12O3	000623-69-8	37
5	E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	37

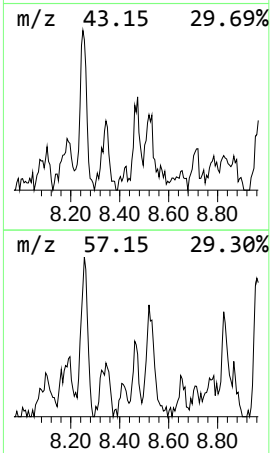


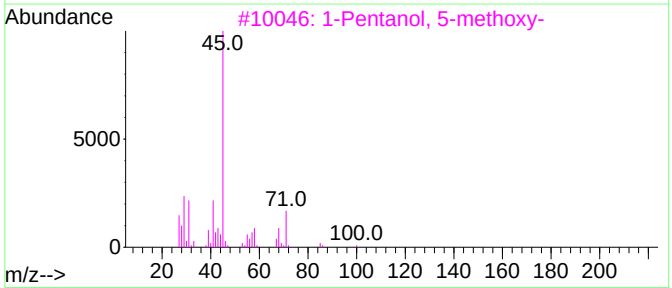












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

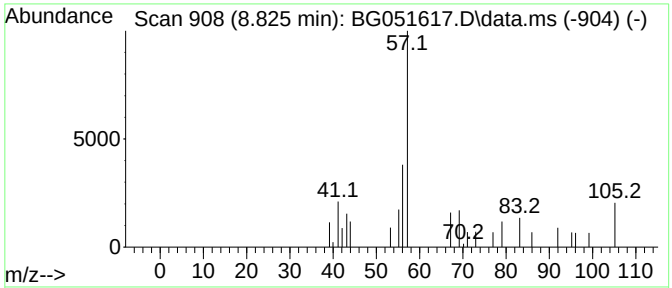
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

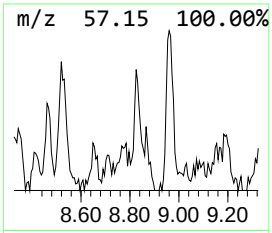
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

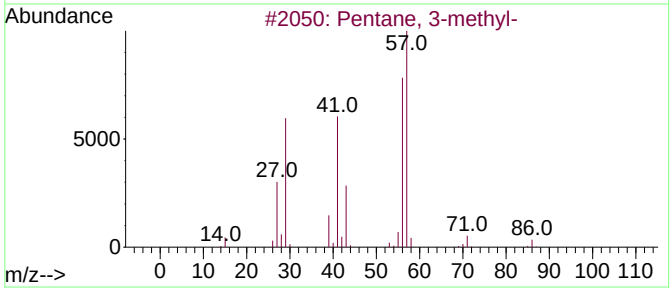
****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

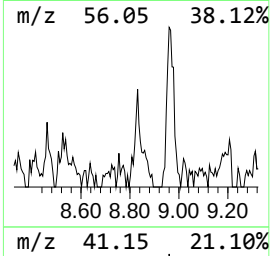
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.825	2.41 ng/ul	32044	1,4-Dichlorobenzene-d4	8.273

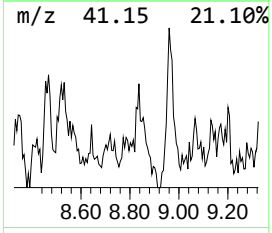
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	9
2	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	9
3	2-Penten-1-ol, (E)-	86	C5H10O	001576-96-1	9
4	Borinic acid, diethyl-	86	C4H11BO	004426-31-7	9
5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	9

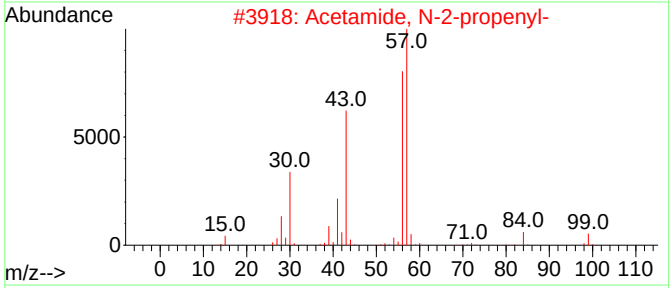


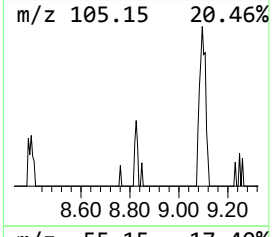


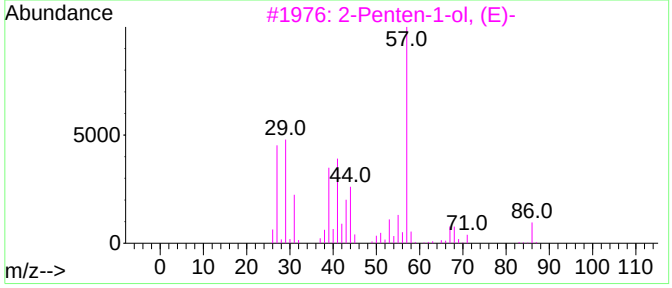


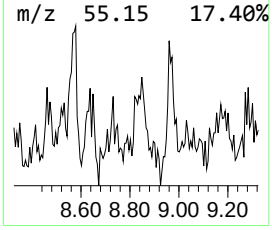












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

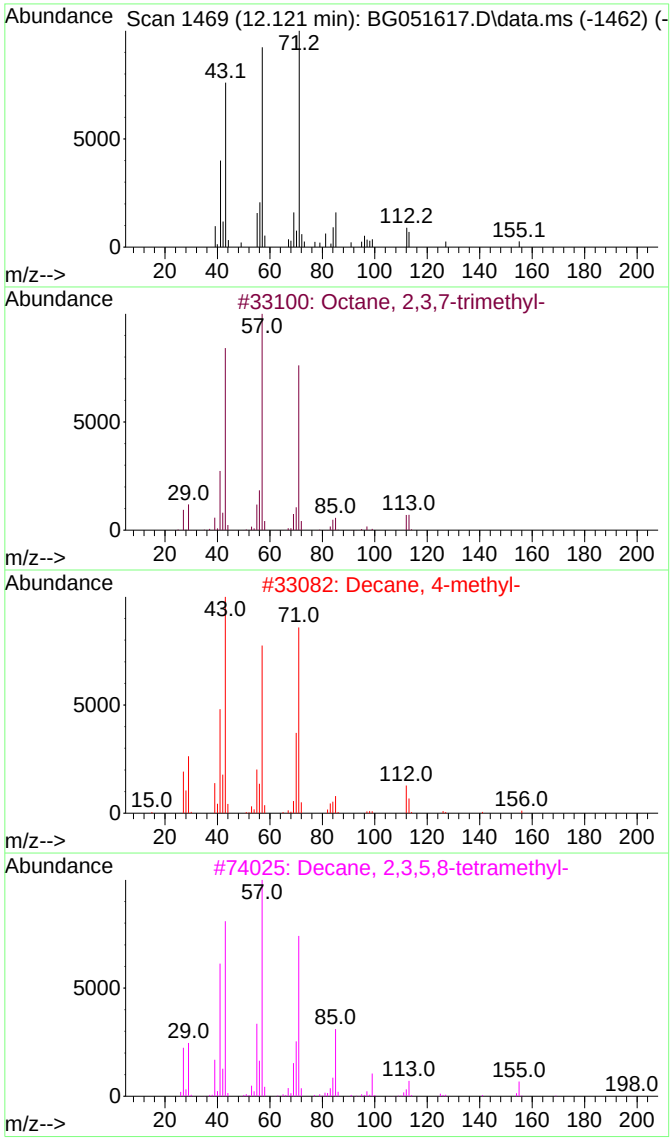
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

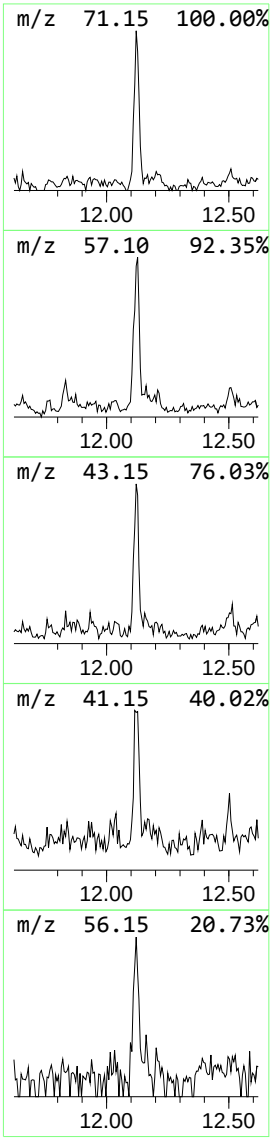
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	3.24 ng/ul	61685	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	78
2	Decane, 4-methyl-	156	C11H24	002847-72-5	64
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
4	Decane, 4-methyl-	156	C11H24	002847-72-5	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59





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Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGL57

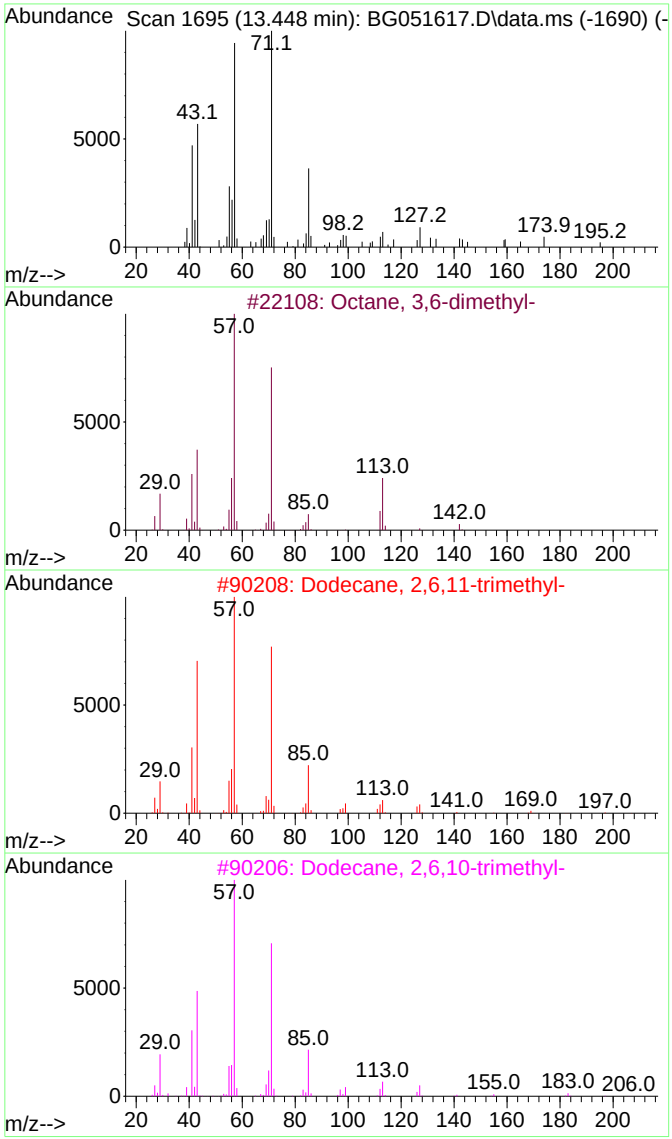
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

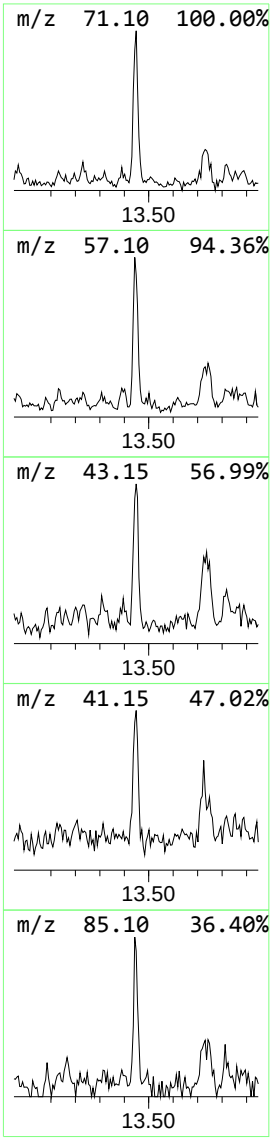
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	2.55 ng/ul	67678	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53





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ClientSampleId :
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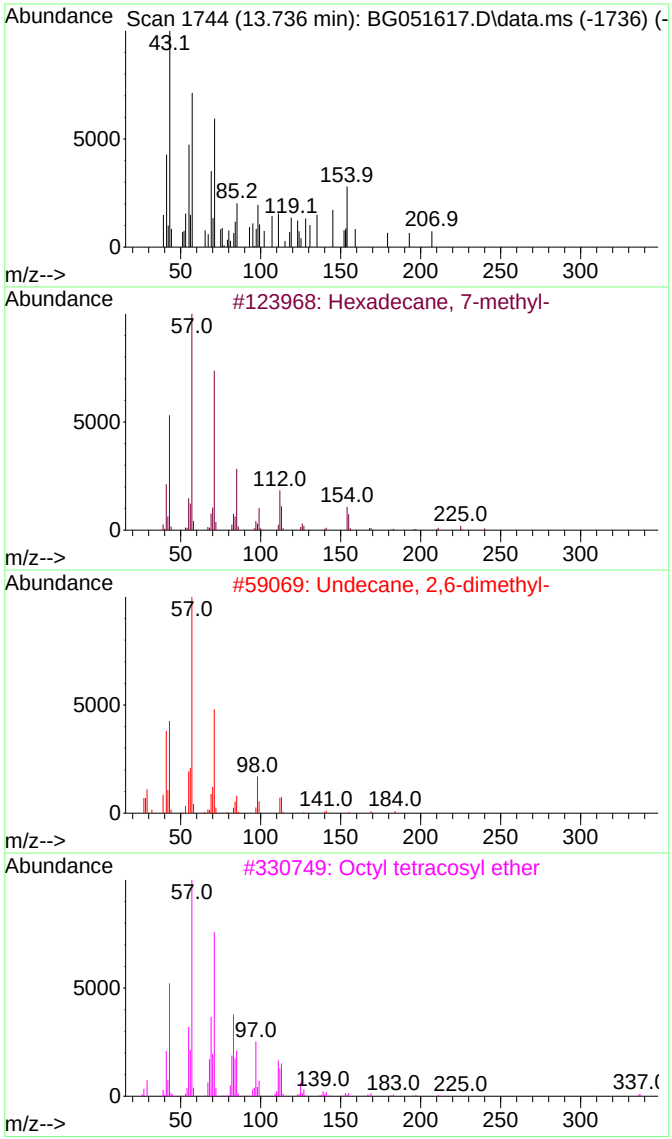
Quant Title : SVOA CALIBRATION

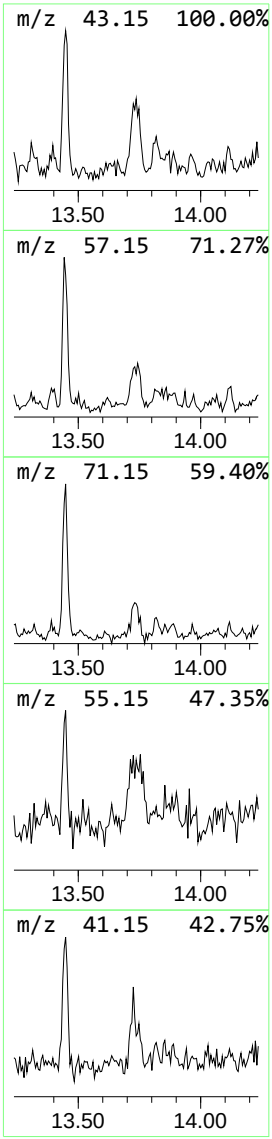
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.736	2.08 ng/ul	55171	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	27
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	27
3	Octyl tetracosyl ether	467	C32H66O	1000406-39-0	27
4	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	27
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	27





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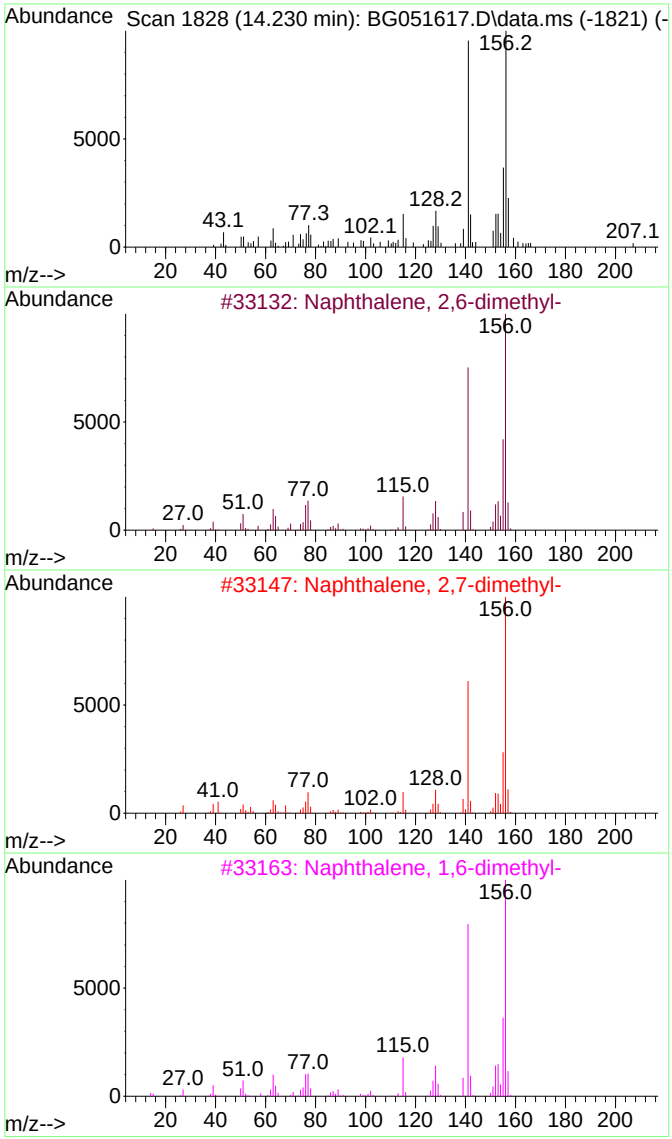
Quant Title : SVOA CALIBRATION

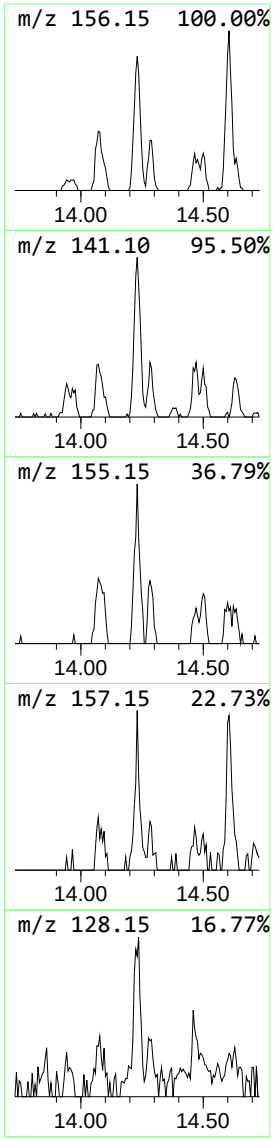
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.230	4.16 ng/ul	110238	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





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Operator : CG/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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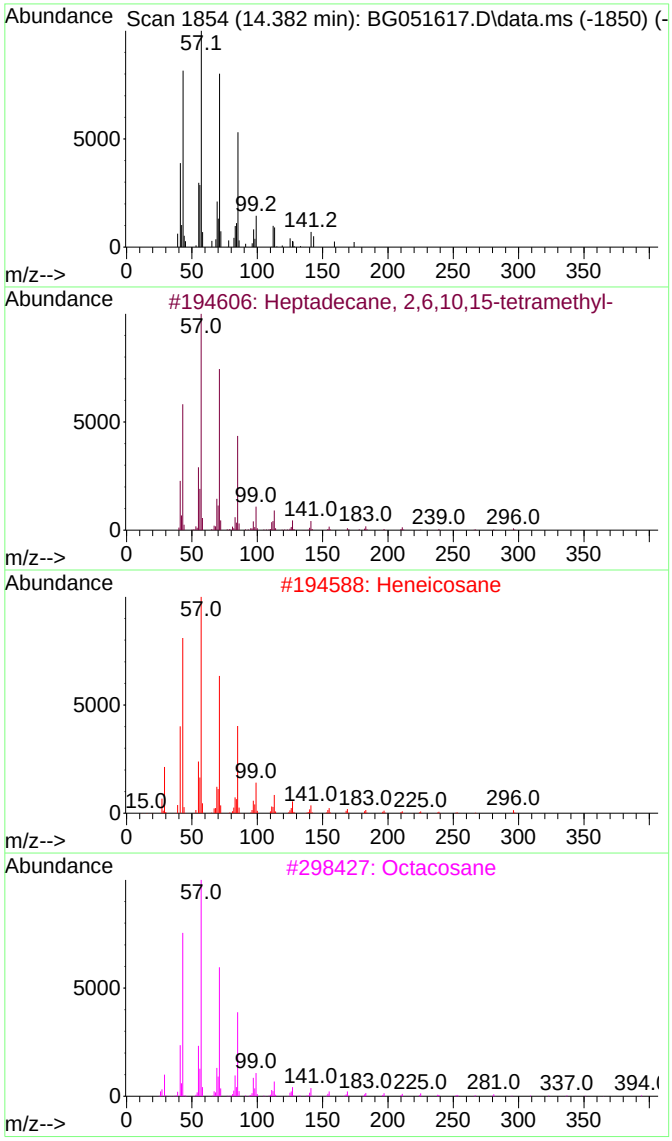
Quant Title : SVOA CALIBRATION

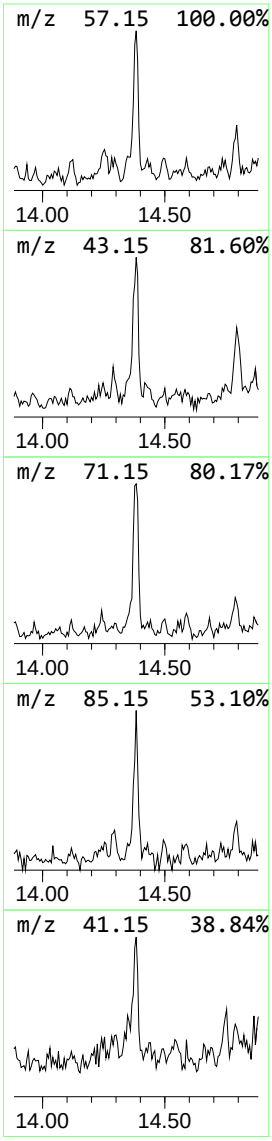
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.382	2.47 ng/ul	65623	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Heneicosane	296	C21H44	000629-94-7	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5	Tetracosane	338	C24H50	000646-31-1	80





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Misc :
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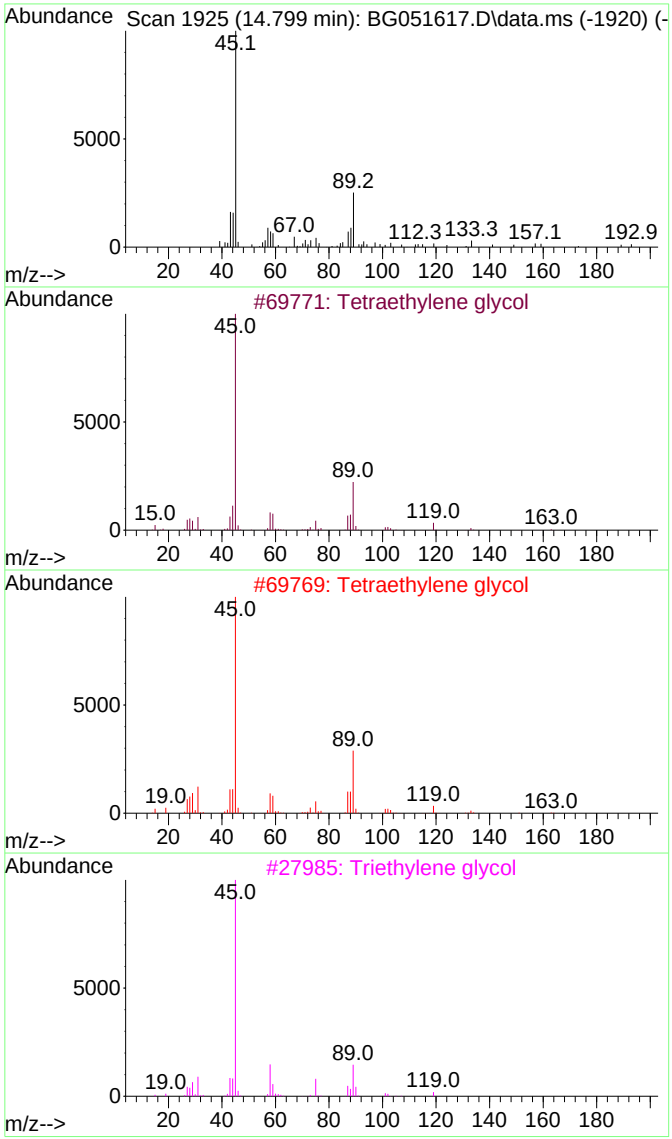
Quant Title : SVOA CALIBRATION

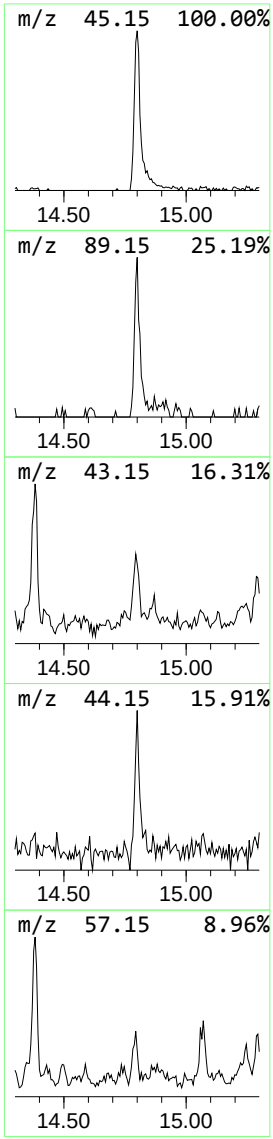
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tetraethylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	2.48 ng/ul	65808	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol	194	C8H18O5	000112-60-7	83
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	78
3	Triethylene glycol	150	C6H14O4	000112-27-6	74
4	Ethanol, 2-[2-(ethenyloxy)ethoxy]-	132	C6H12O3	000929-37-3	74
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	72





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Sample : M5121-10
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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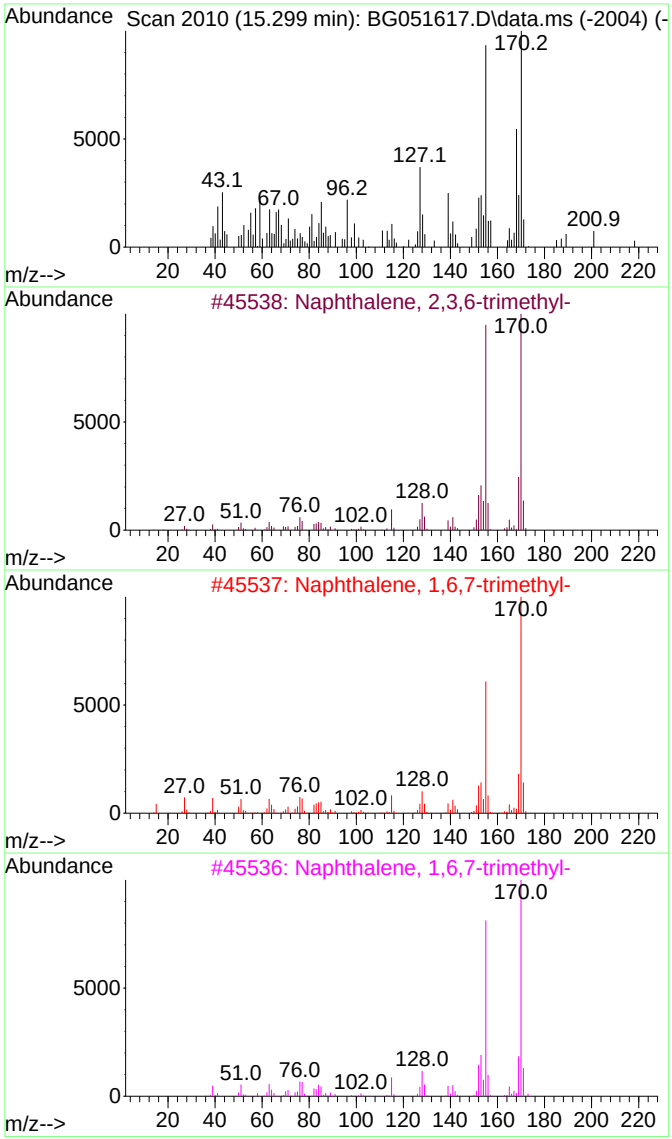
Quant Title : SVOA CALIBRATION

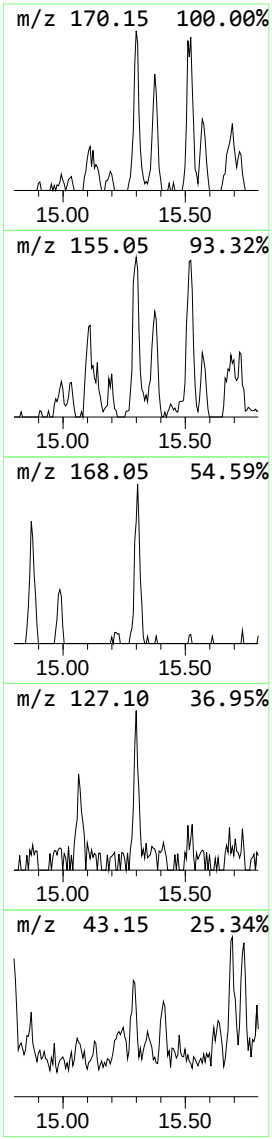
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.299	3.58 ng/ul	95028	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90





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Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

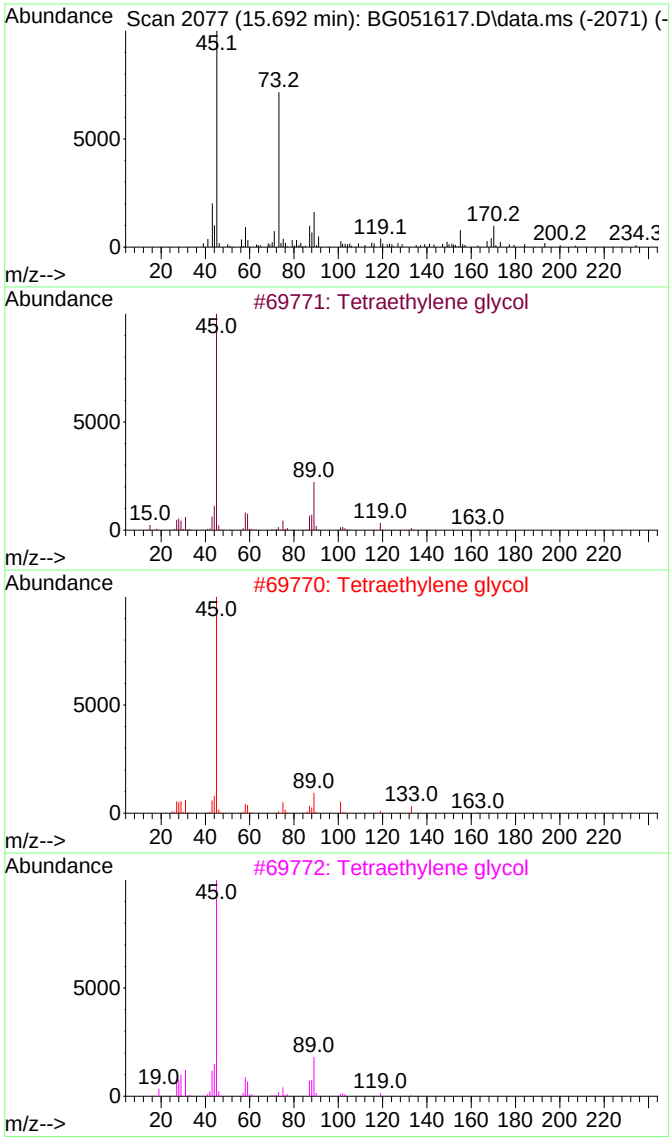
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

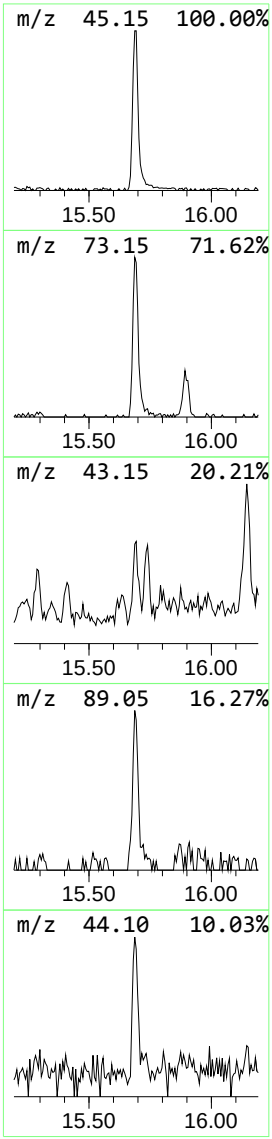
****

Peak Number 10 Hexaethylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	4.43 ng/ul	117547	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol	194	C8H18O5	000112-60-7	59
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	53
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	53
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	53
5	2-Chlorophenethyl alcohol, methy...	170	C9H11ClO	1010365-11-6	50





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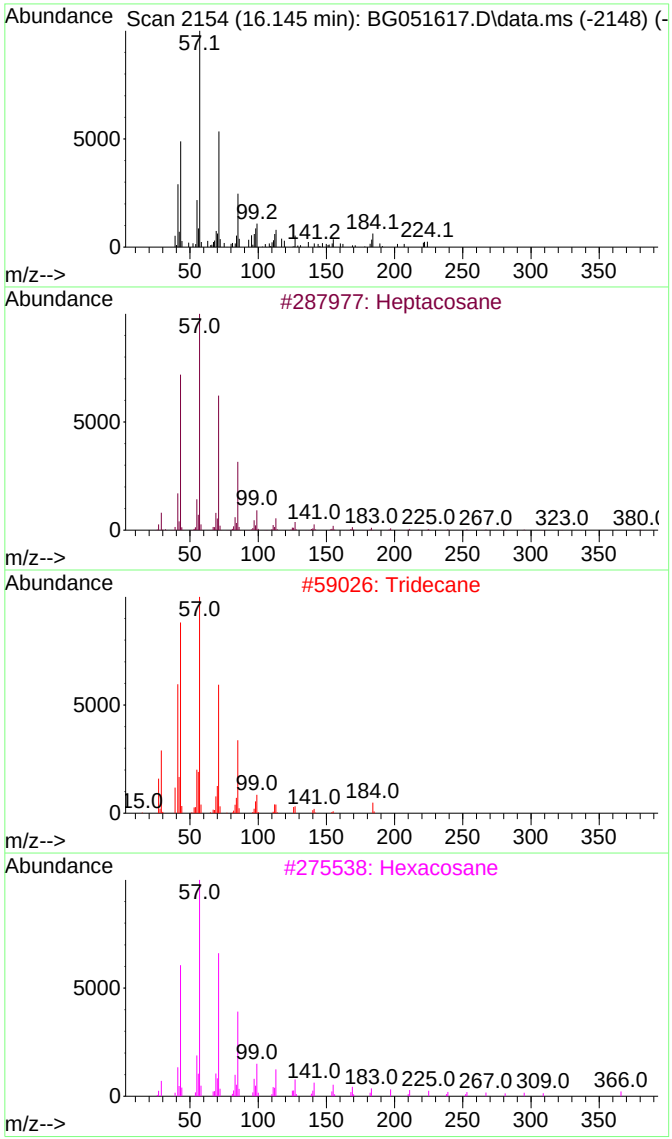
Quant Title : SVOA CALIBRATION

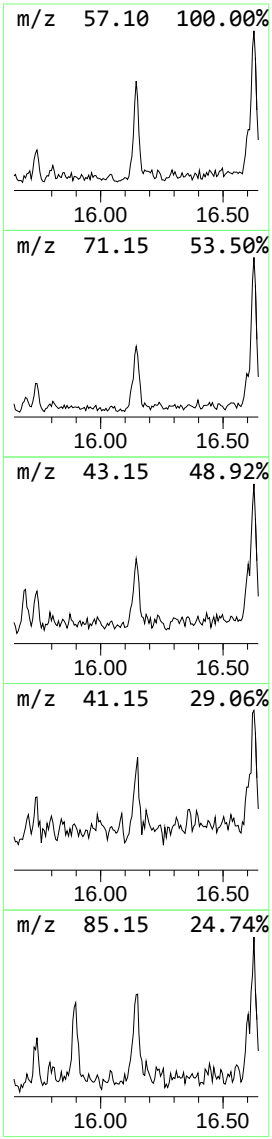
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	3.02 ng/ul	79994	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	78
2	Tridecane	184	C13H28	000629-50-5	72
3	Hexacosane	366	C26H54	000630-01-3	72
4	Heptacosane	380	C27H56	000593-49-7	64
5	Pentacosane	352	C25H52	000629-99-2	59





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ClientSampleId :
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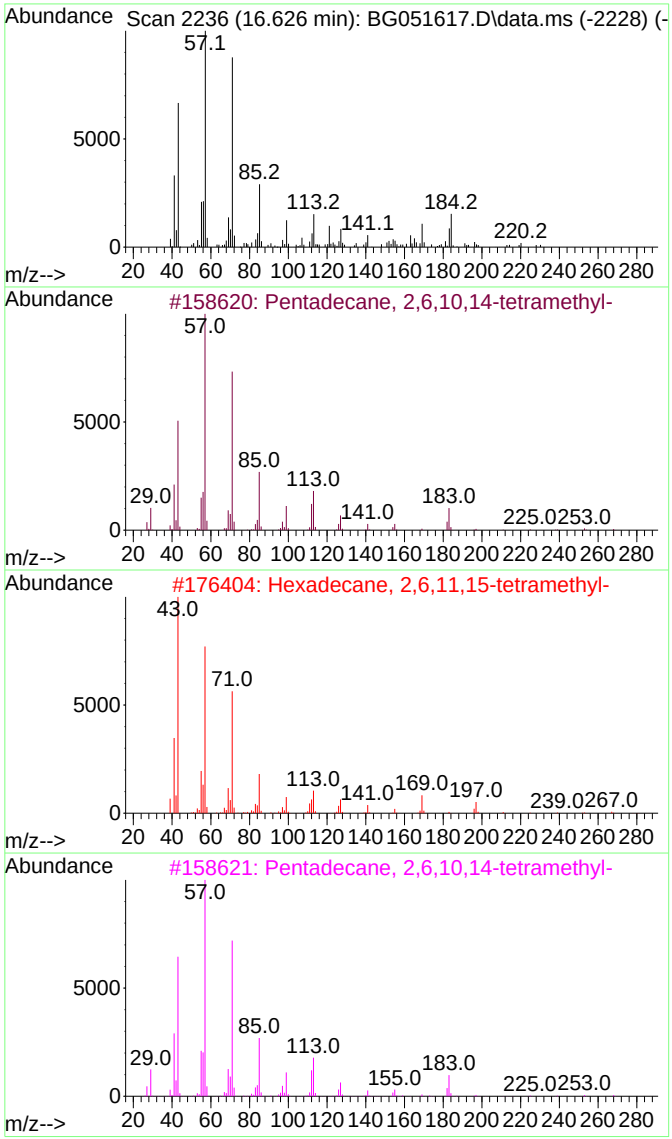
Quant Title : SVOA CALIBRATION

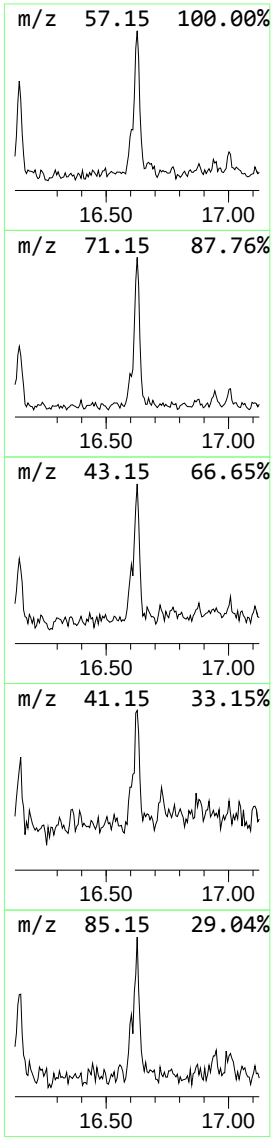
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.626	5.40 ng/ul	159899	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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Quant Title : SVOA CALIBRATION

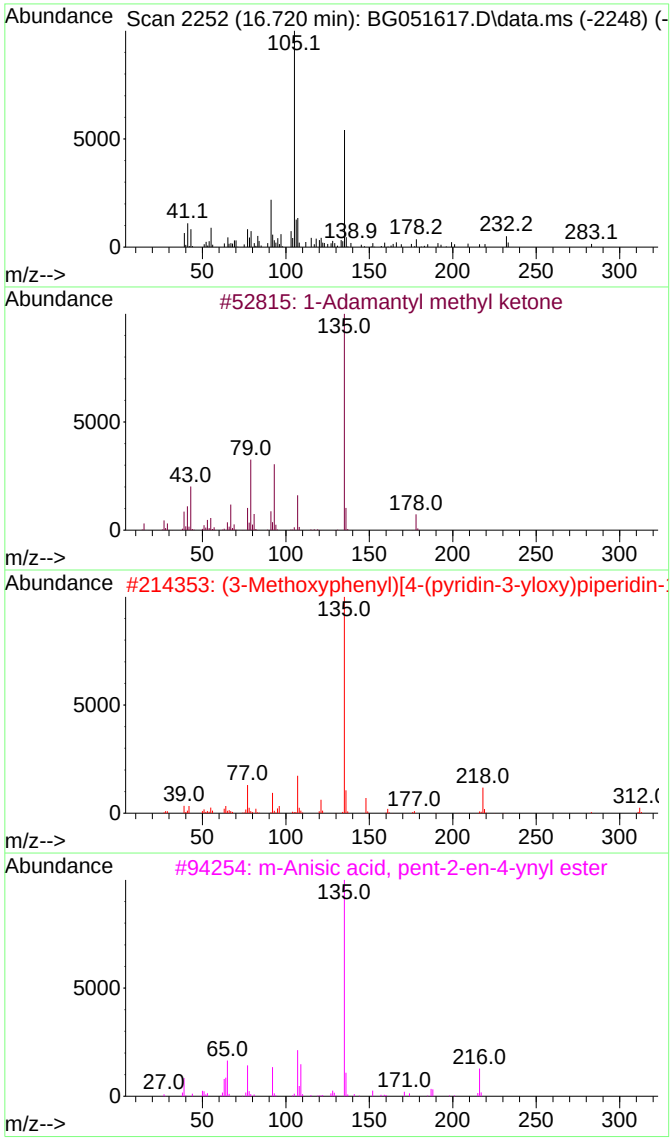
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

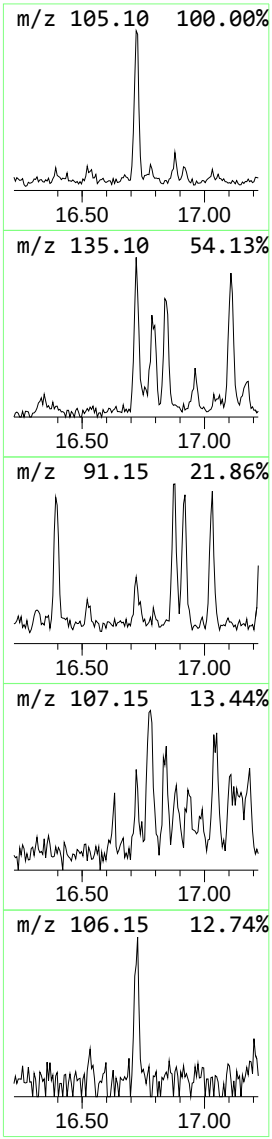
****

Peak Number 13 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.720	2.55 ng/ul	75574	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	43
2	(3-Methoxyphenyl)[4-(pyridin-3-y...	312	C18H20N2O3	1000482-00-4	43
3	m-Anisic acid, pent-2-en-4-ynyl ...	216	C13H12O3	1000292-59-3	43
4	(4-Methylphenyl) methanol, tert....	178	C12H18O	1000374-66-0	38
5	3'-Methoxy-N-methyl-2-oxo-2-phen...	325	C13H12F5NO3	1000099-92-9	38





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ClientSampleId :
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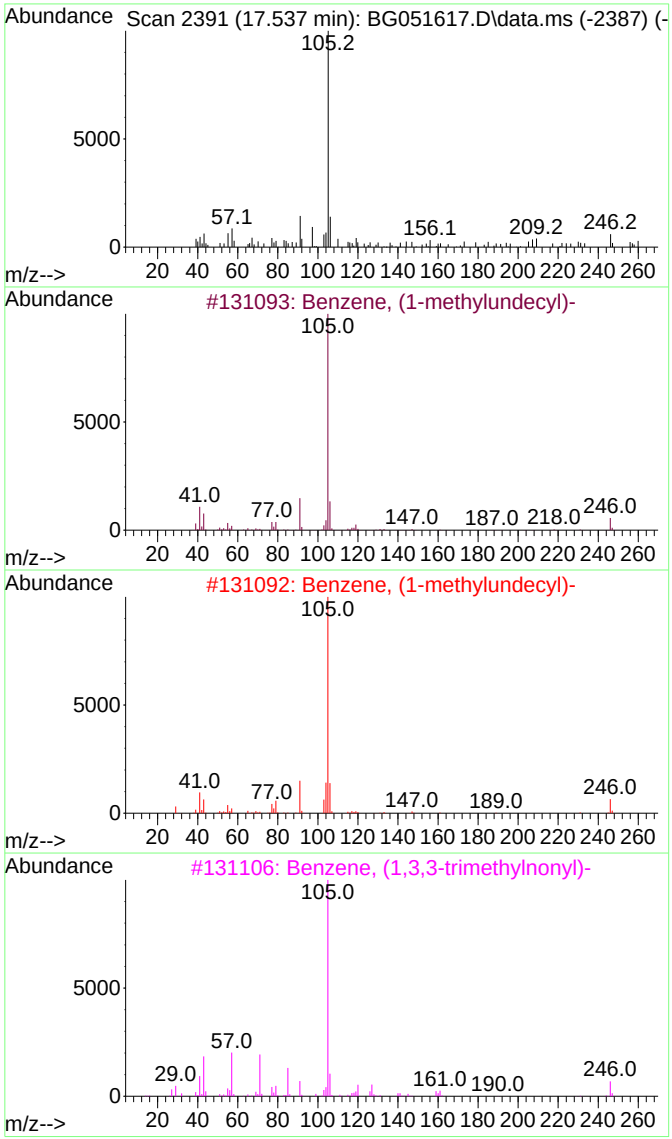
Quant Title : SVOA CALIBRATION

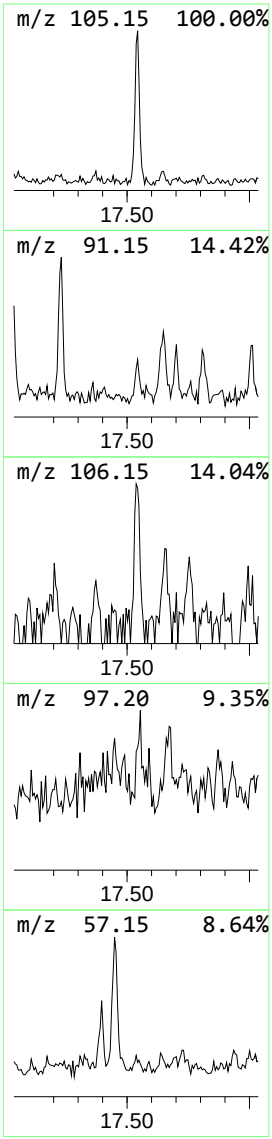
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1-methylundecyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.537	2.23 ng/ul	66095	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	60
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53
3	Benzene, (1,3,3-trimethylnonyl)-	246	C18H30	054986-44-6	49
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	49
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

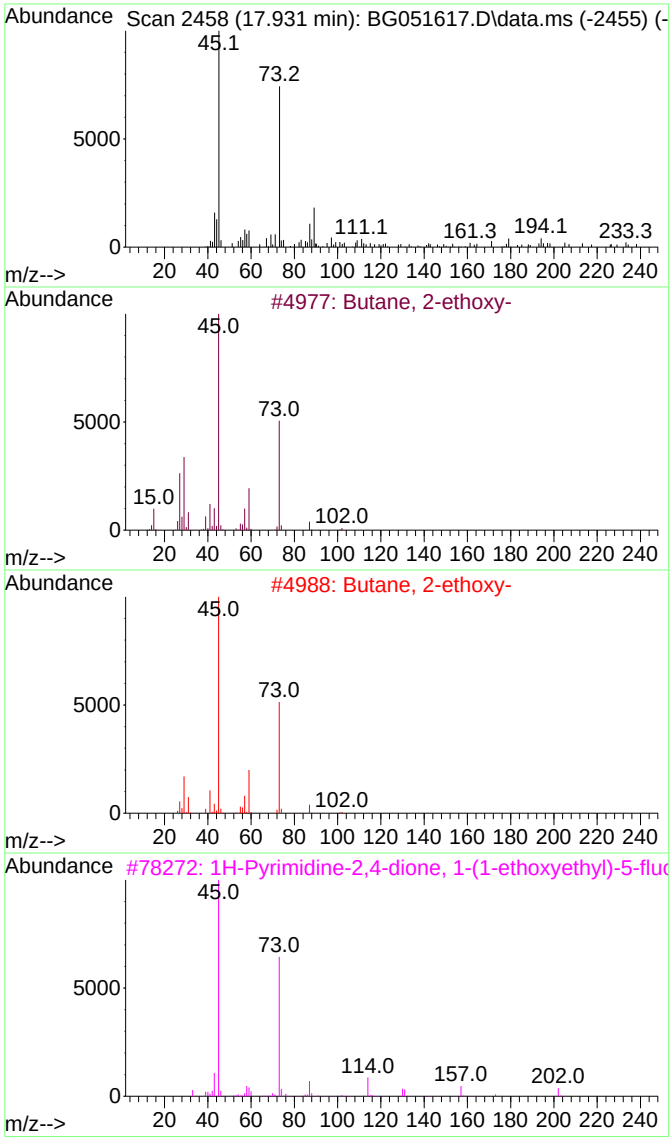
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

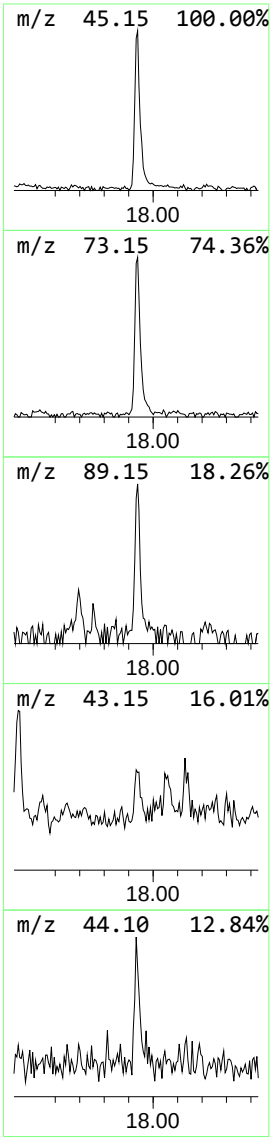
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Butane, 2-ethoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.931	2.67 ng/ul	79099	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	64
2	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	64
3	1H-Pyrimidine-2,4-dione, 1-(1-et...	202	C8H11FN2O3	1010310-13-3	64
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	59
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	59





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Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

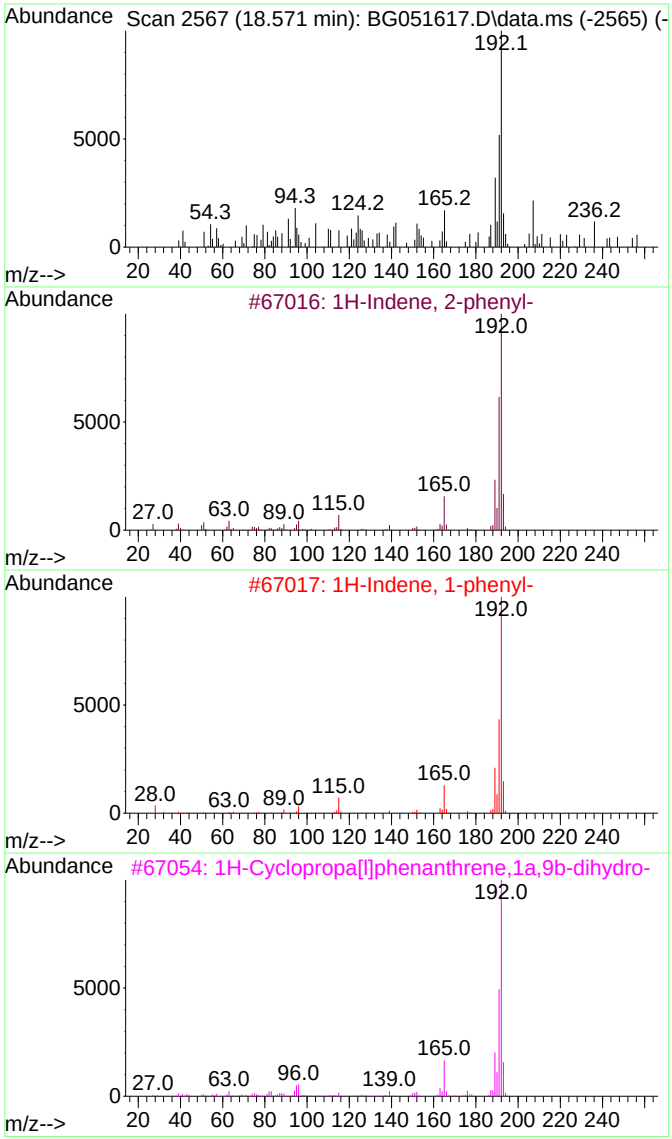
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

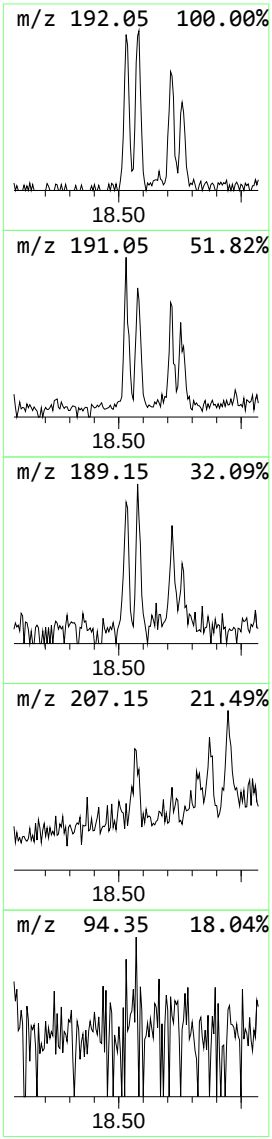
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.571	2.13 ng/ul	62987	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	64
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	58





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Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

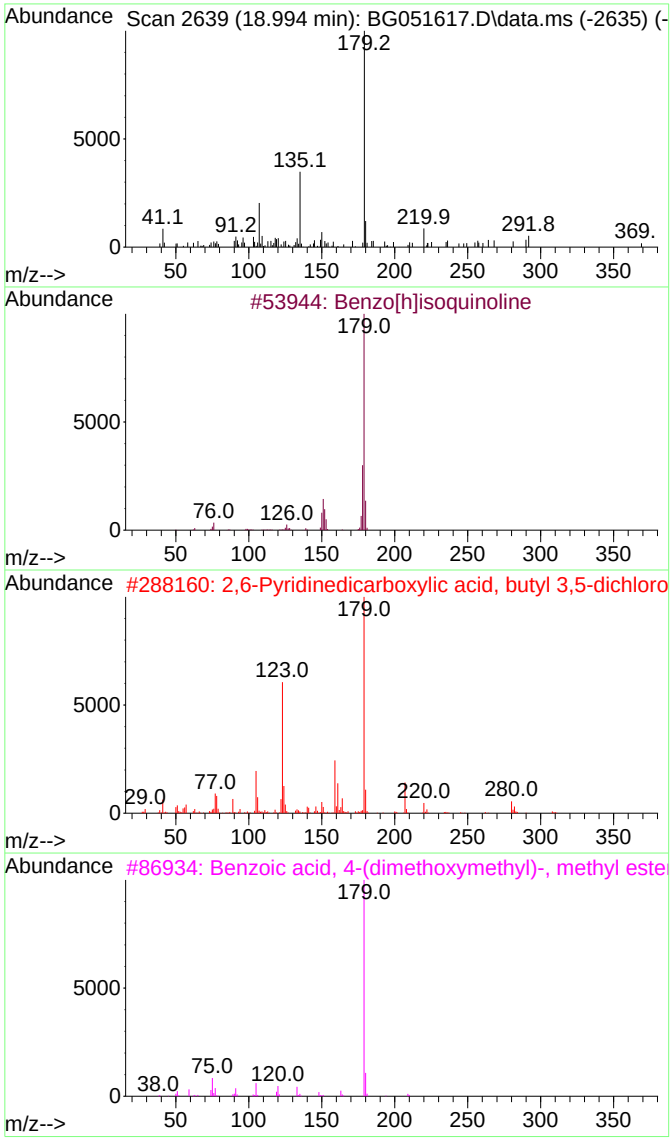
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

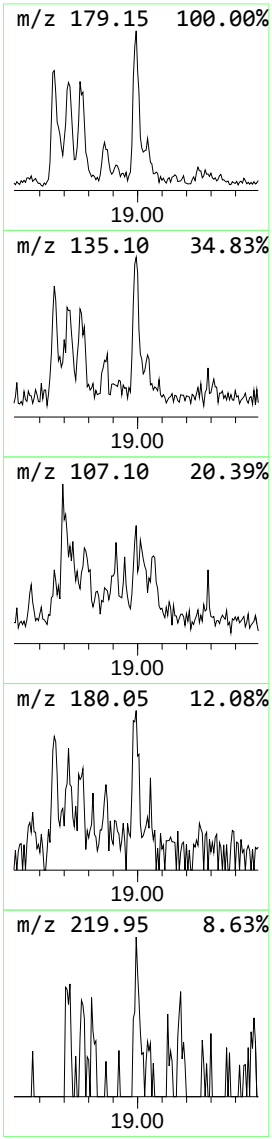
****

Peak Number 17 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.994	2.26 ng/ul	66819	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	49
2	2,6-Pyridinedicarboxylic acid, b...	381	C18H17Cl2NO4	1000369-10-4	47
3	Benzoic acid, 4-(dimethoxymethyl...	210	C11H14O4	042228-16-0	47
4	2-(2-Chlorophenyl)oxazole	179	C9H6ClNO	062881-98-5	47
5	1,1'-(4-Hydroxy-6-isopropyloxy-1...	236	C13H16O4	1000454-72-6	47





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Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

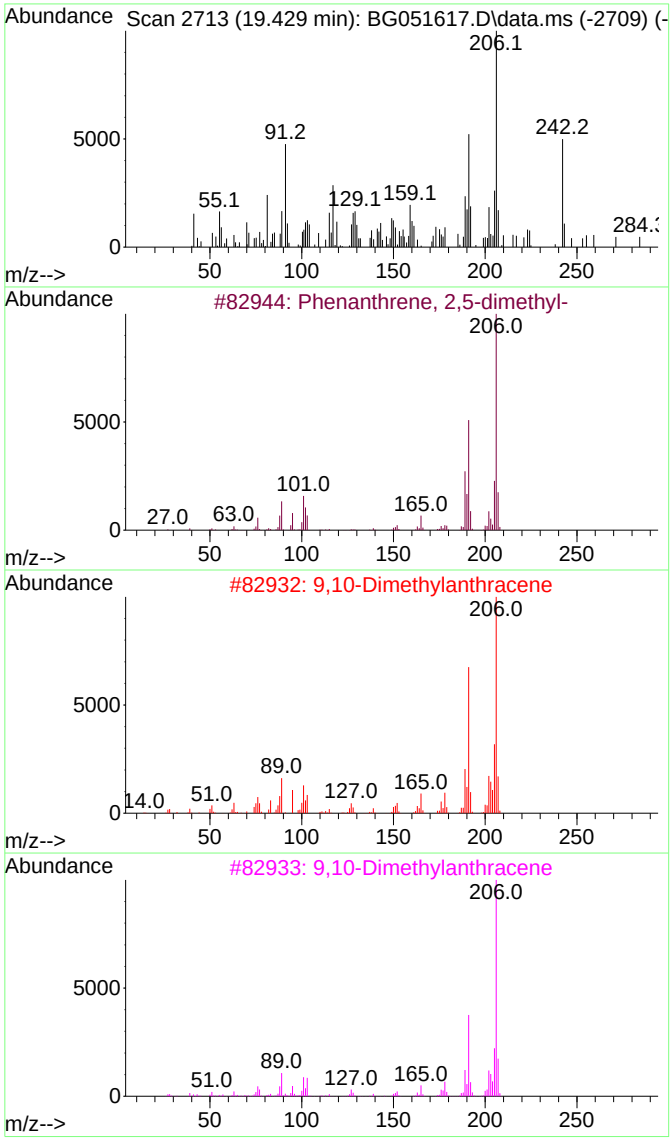
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

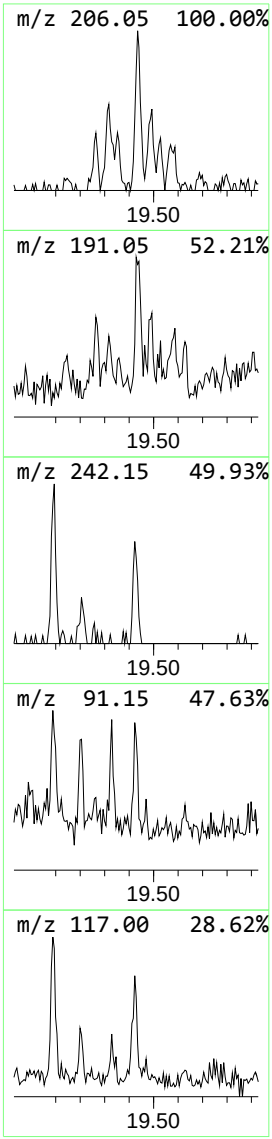
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.429	2.03 ng/ul	60161	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	78
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	64
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	60





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Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

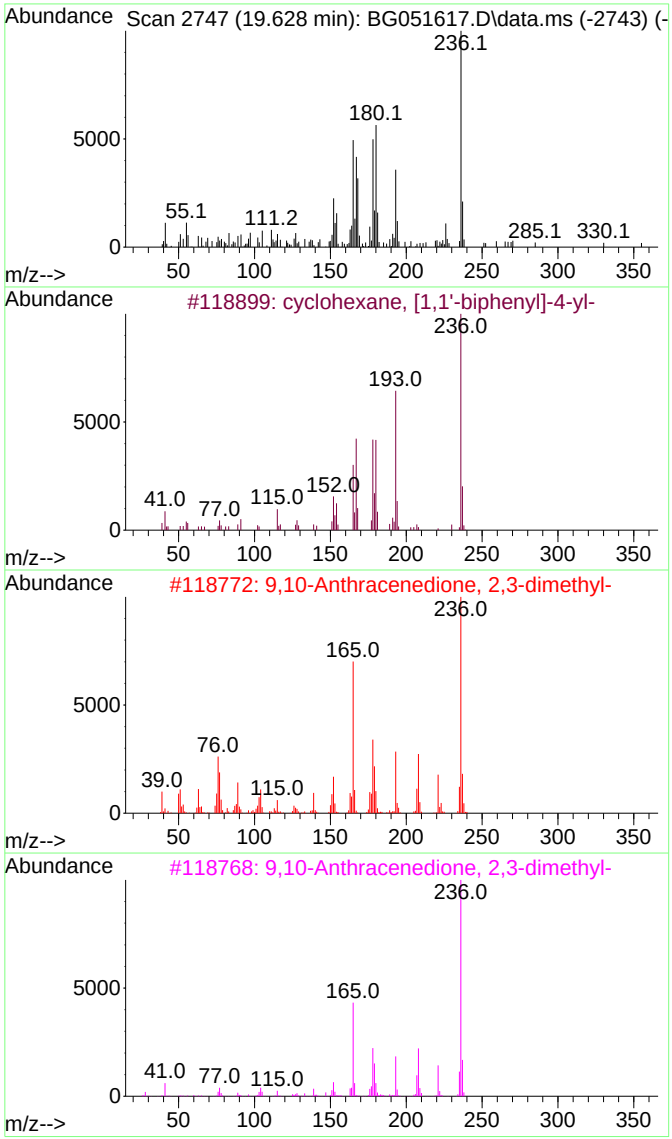
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

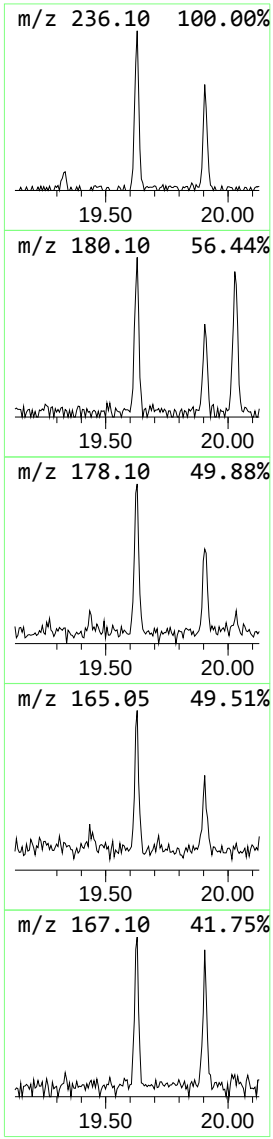
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 cyclohexane, [1,1'-biphenyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.628	2.68 ng/ul	79173	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	89
2	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	53
3	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	43
4	3-(4-Methylbenzylidene)-2-benzof...	236	C16H12O2	1000332-19-8	38
5	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	38





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Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

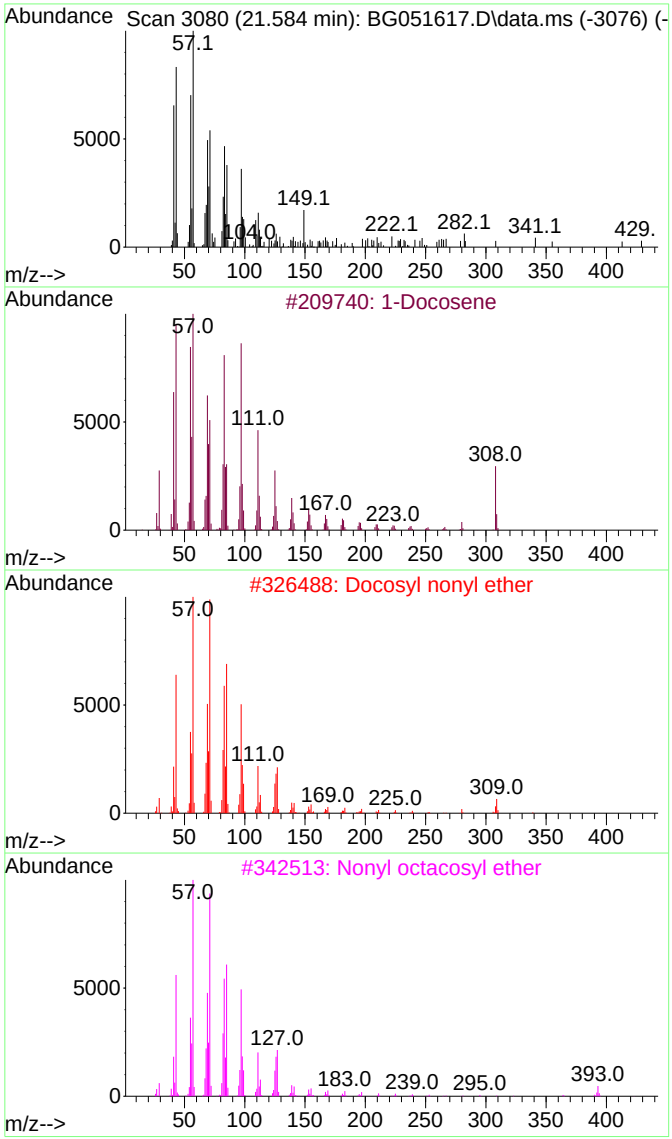
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

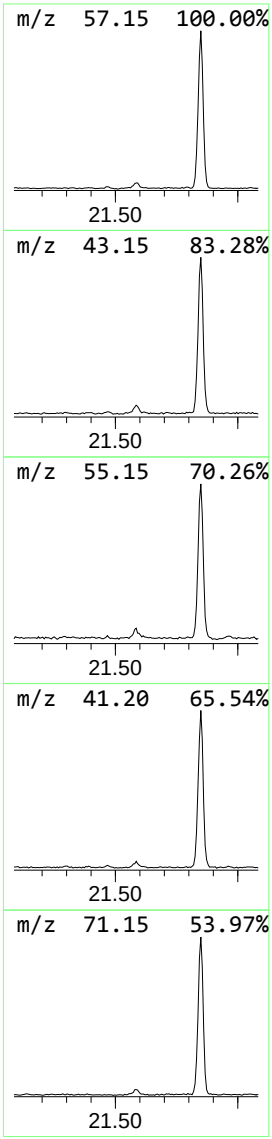
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.584	2.66 ng/ul	79548	Chrysene-d12	21.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	78
2	Docosyl nonyl ether	452	C31H64O	1000406-37-9	74
3	Nonyl octacosyl ether	537	C37H76O	1000406-38-2	74
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60
5	1-Pentadecene	210	C15H30	013360-61-7	55





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Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

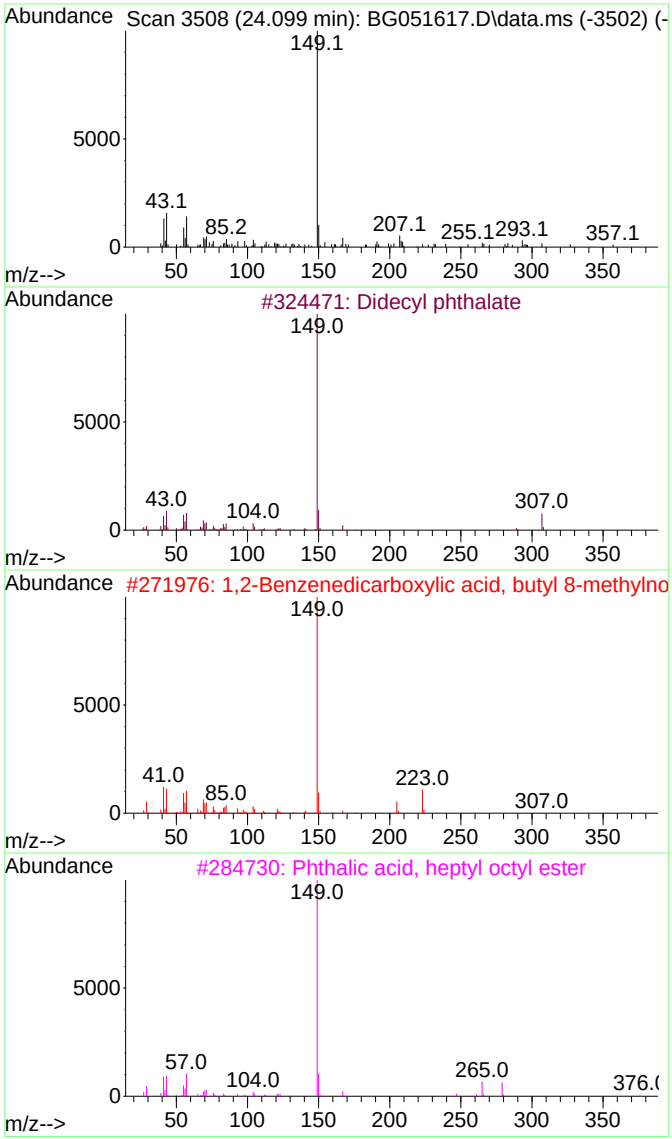
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

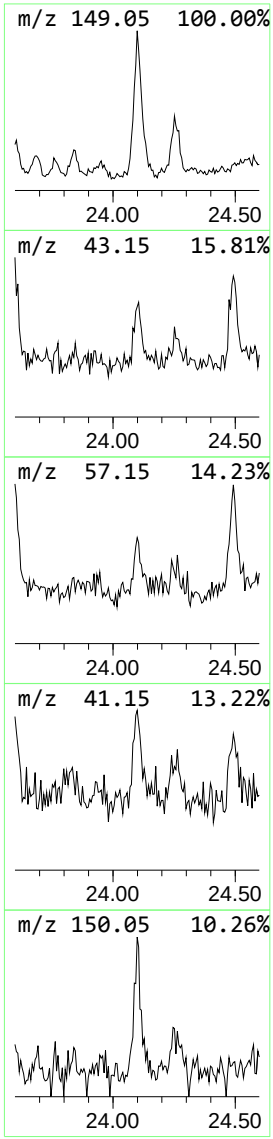
****

Peak Number 21 Didecyl phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.099	3.67 ng/ul	112308	Perylene-d12	25.473

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Didecyl phthalate	446	C28H46O4	000084-77-5	72
2	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	72
3	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	72
4	Phthalic acid, butyl tetradecyl ...	418	C26H42O4	1000308-91-3	72
5	Phthalic acid, dec-2-yl hexyl ester	390	C24H38O4	1000356-94-2	72





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Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

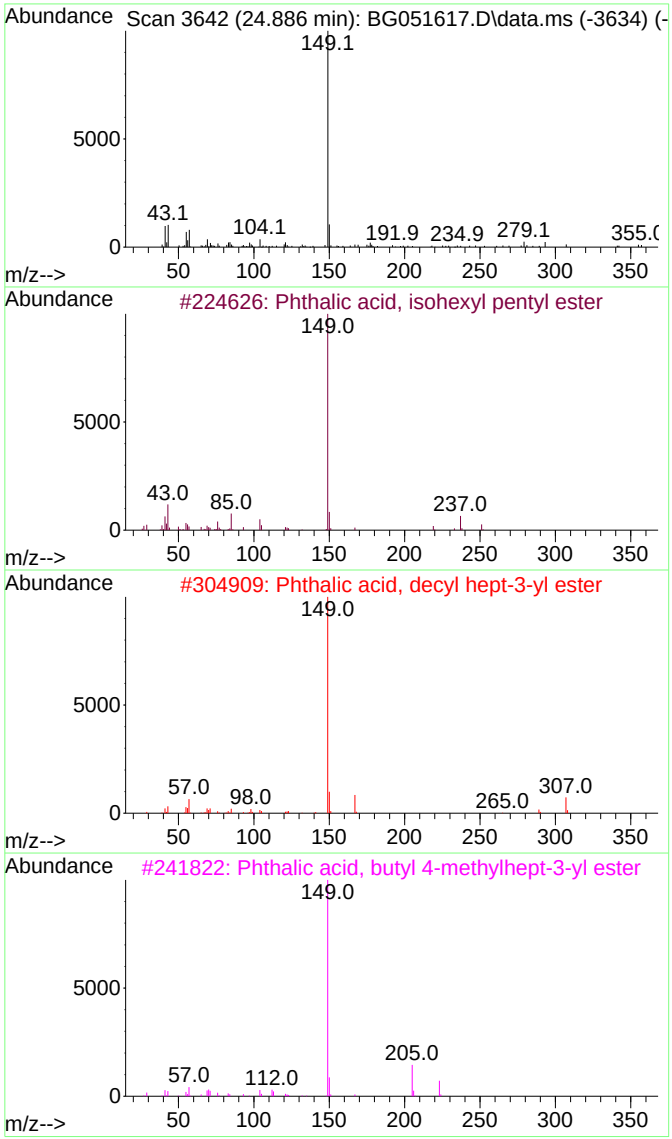
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

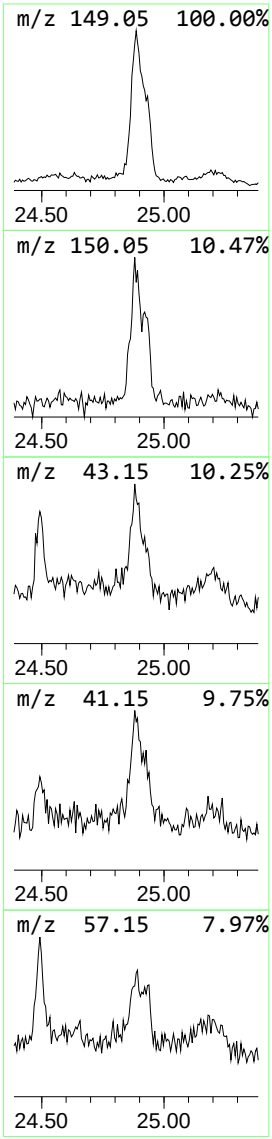
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phthalic acid, isohexyl pen... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.886	8.74 ng/ul	266988	Perylene-d12	25.473

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isohexyl pentyl e...	320	C19H28O4	1000308-95-8	72
2	Phthalic acid, decyl hept-3-yl e...	404	C25H40O4	1000356-99-4	72
3	Phthalic acid, butyl 4-methylhep...	334	C20H30O4	1000377-93-9	72
4	Phthalic acid, pentyl 2-propylpe...	348	C21H32O4	1000377-92-1	72
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
unknown-01	8.467	3.0	ng/ul	40557	1	8.273	266129	20.0
(DEL) Alkane: S...	8.825	2.4	ng/ul	32044	1	8.273	266129	20.0
(DEL) Alkane: S...	12.121	3.2	ng/ul	61685	2	11.110	380749	20.0
(DEL) Alkane: S...	13.448	2.5	ng/ul	67678	3	14.911	530388	20.0
(DEL) Alkane: S...	13.736	2.1	ng/ul	55171	3	14.911	530388	20.0
Naphthalene, 2,...	14.230	4.2	ng/ul	110238	3	14.911	530388	20.0
(DEL) Alkane: S...	14.382	2.5	ng/ul	65623	3	14.911	530388	20.0
Tetraethylene g...	14.800	2.5	ng/ul	65808	3	14.911	530388	20.0
Naphthalene, 2,...	15.299	3.6	ng/ul	95028	3	14.911	530388	20.0
Hexaethylene gl...	15.692	4.4	ng/ul	117547	3	14.911	530388	20.0
(DEL) Alkane: S...	16.145	3.0	ng/ul	79994	3	14.911	530388	20.0
(DEL) Alkane: S...	16.626	5.4	ng/ul	159899	4	17.654	591725	20.0
unknown-02	16.720	2.5	ng/ul	75574	4	17.654	591725	20.0
Benzene, (1-met...	17.537	2.2	ng/ul	66095	4	17.654	591725	20.0
Butane, 2-ethoxy-	17.931	2.7	ng/ul	79099	4	17.654	591725	20.0
1H-Indene, 2-ph...	18.571	2.1	ng/ul	62987	4	17.654	591725	20.0
unknown-03	18.994	2.3	ng/ul	66819	4	17.654	591725	20.0
Phenanthrene, 2...	19.429	2.0	ng/ul	60161	4	17.654	591725	20.0
cyclohexane, [1...	19.628	2.7	ng/ul	79173	4	17.654	591725	20.0
(DEL) Alkane: S...	21.584	2.7	ng/ul	79548	5	21.972	598045	20.0
Didecyl phthalate	24.099	3.7	ng/ul	112308	6	25.473	611286	20.0
Phthalic acid, ...	24.886	8.7	ng/ul	266988	6	25.473	611286	20.0