LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL60DL

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: BG051625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.405	661	667	676	rVB2	30170	57727	0.53%	0.094%
2	7.581	691	697	705	rVB	19483	37605	0.35%	0.061%
3	7.799	728	734	740	rBV3	23835	39909	0.37%	0.065%
4	8.275	804	815	824	rBV	162764	300774	2.77%	0.489%
5	8.521	852	857	863	rVB6	5845	13370	0.12%	0.022%
6	8.815	898	907	909	rBV5	5603	12229	0.11%	0.020%
7	8.968	925	933	941	rVB3	36347	67357	0.62%	0.110%
8	9.132	957	961	965	rBV6	7098	13300	0.12%	0.022%
9	9.444	1009	1014	1019	rVB2	24000	41138	0.38%	0.067%
10	9.937	1093	1098	1102	rBV4	7721	13555	0.12%	0.022%
11	10.172	1133	1138	1144	rBV5	24777	46539	0.43%	0.076%
12	10.295	1152	1159	1164	rBV9	10045	23270	0.21%	0.038%
13	10.366	1164	1171	1177	rVB5	5706	14944	0.14%	0.024%
14	10.718	1224	1231	1238	rVB2	34090	61740	0.57%	0.100%
15	11.112	1289	1298	1306	rBV	218356	403434	3.71%	0.656%
16	11.235	1314	1319	1321	rBV4	13491	24005	0.22%	0.039%
17	11.265	1321	1324	1329	rVB3	20995	34757	0.32%	0.057%
18	11.335	1329	1336	1341	rBV8	8122	19803	0.18%	0.032%
19	11.817	1413	1418	1424	rVV8	12522	31136	0.29%	0.051%
20	11.876	1424	1428	1433	rVB6	5701	12111	0.11%	0.020%
21	11.940	1433	1439	1447	rBV9	10670	25279	0.23%	0.041%
22	12.169	1474	1478	1482	rBV6	9681	16100	0.15%	0.026%
23	12.299	1493	1500	1507	rBV10	7770	20285	0.19%	0.033%
24	12.428	1519	1522	1529	rVB6	9382	15773	0.15%	0.026%
25	12.716	1567	1571	1579	rVB7	13211	29200	0.27%	0.047%
26	12.851	1589	1594	1599	rVB7	14244	25276	0.23%	0.041%
27	13.139	1638	1643	1648	rBV8	8413	16358	0.15%	0.027%
28	13.197	1648	1653	1661	rVB6	17682	36752	0.34%	0.060%
29	13.374	1677	1683	1684	rBV6	7001	14763	0.14%	0.024%
30	13.720	1736	1742	1751	rBV6	32067	89860	0.83%	0.146%
31	13.908	1770	1774	1777	rBV6	10292	15164	0.14%	0.025%
32	13.967	1780	1784	1789	rVB4	36529	57772	0.53%	0.094%
33	14.296	1836	1840	1845	rBV2	60643	94338	0.87%	0.153%
34	14.349	1845	1849	1852	rBV	71201	93821	0.86%	0.153%
35	14.460	1866	1868	1871	rBV3	16952	23225	0.21%	0.038%
36	14.560	1882	1885	1889	rBV5	14329	23514	0.22%	0.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

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	14.607	1889	1893	1898	rVV	66294	102575	0.94%	0.167%
38	14.666	1900	1903	1908	rVB6	33950	54404	0.50%	0.088%
39	14.748	1913	1917	1922	rVB	99983	155918	1.43%	0.254%
40	14.830	1927	1931	1934	rBV5	23796	38012	0.35%	0.062%
41	14.913	1936	1945	1951	rVV	330907	621475	5.72%	1.011%
42	15.130	1978	1982	1983	rBV4	19689	28843	0.27%	0.047%
43	15.189	1988	1992	1995	rVB	61857	83791	0.77%	0.136%
44	15.283	2005	2008	2012	rVB3	34358	46656	0.43%	0.076%
45	15.524	2045	2049	2055	rBV	87922	160294	1.48%	0.261%
46	15.576	2055	2058	2063	rVB6	42897	57888	0.53%	0.094%
47	15.706	2072	2080	2086	rVB6	122894	271668	2.50%	0.442%
48	15.900	2109	2113	2117	rBV3	129512	198091	1.82%	0.322%
49	15.941	2117	2120	2127	rVB6	63998	121832	1.12%	0.198%
50	16.170	2154	2159	2161	rBV6	59540	110403	1.02%	0.180%
51	16.240	2168	2171	2173	rBV2	46583	60652	0.56%	0.099%
52	16.317	2180	2184	2187	rBV	88148	146536	1.35%	0.238%
53	16.399	2195	2198	2201	rBV2	67178	84962	0.78%	0.138%
54	16.728	2250	2254	2256	rBV5	61714	98437	0.91%	0.160%
55	16.881	2277	2280	2284	rVB2	71126	84048	0.77%	0.137%
56	17.656	2407	2412	2417	rBV	390091	640163	5.89%	1.041%
57	18.379	2532	2535	2542	rVB	195031	343327	3.16%	0.558%
58	18.925	2625	2628	2634	rVB	213458	304745	2.80%	0.496%
59	19.019	2641	2644	2648	rBV	250011	376712	3.47%	0.613%
60	19.083	2648	2655	2663	rVB2	365489	968261	8.91%	1.575%
61	19.195	2670	2674	2679	rBV	226907	429143	3.95%	0.698%
62	19.266	2679	2686	2693	rVV4	327326	868948	8.00%	1.413%
63	19.354	2697	2701	2706	rVB2	335523	572211	5.27%	0.931%
64	19.442	2711	2716	2720	rBV2	507656	889689	8.19%	1.447%
65	19.577	2735	2739	2743	rBV2	253766	412573	3.80%	0.671%
66	19.630	2744	2748	2753	rVB	500024	762368	7.02%	1.240%
67	19.759	2766	2770	2774	rBV	299852	480348	4.42%	0.781%
68	19.829	2779	2782	2784	rBV	142569	171868	1.58%	0.280%
69	19.941	2797	2801	2804	rVV2	321327	406750	3.74%	0.662%
70	19.970	2804	2806	2810	rVB	220485	249365	2.29%	0.406%
71	20.070	2814	2823	2829	rVB5	792137	1858695	17.10%	3.023%
72	20.141	2830	2835	2840	rVB3	568428	965340	8.88%	1.570%
73	20.252	2852	2854	2858	rVB3	278328	301045	2.77%	0.490%
74	20.294	2858	2861	2867	rVB3	303704	495467	4.56%	0.806%
75	20.540	2900	2903	2908	rVB2	380517	549209	5.05%	0.893%
76	20.646	2914	2921	2926	rBV5	394763	1021322	9.40%	1.661%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

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	20.717	2928	2933	2936	rVV	1020190	1711793	15.75%	2.784%
78	20.746	2936	2938	2946	rVB3	577417	1000849	9.21%	1.628%
79	20.858	2953	2957	2961	rBV	690337	932823	8.58%	1.517%
80	20.905	2961	2965	2968	rBV	761278	1020865	9.39%	1.661%
81	21.251	3020	3024	3027	rBV	489537	719106	6.62%	1.170%
82	21.310	3029	3034	3039	rBV2	1898075	2952329	27.17%	4.802%
83	21.410	3047	3051	3055	rBV4	566872	903299	8.31%	1.469%
84	21.451	3055	3058	3061	rVV	483363	773513	7.12%	1.258%
85	21.480	3061	3063	3066	rVV	564014	604108	5.56%	0.983%
86	21.515	3066	3069	3072	rVV	593587	902247	8.30%	1.468%
87	21.551	3072	3075	3080	rVB2	961692	1330676	12.25%	2.165%
88	21.656	3089	3093	3100	rBV2	326899	935254	8.61%	1.521%
89	21.721	3101	3104	3108	rVV2	317293	550783	5.07%	0.896%
90	21.868	3122	3129	3139	rBV	5683673	10866450	100.00%	17.676%
91	22.156	3173	3178	3184	rVB2	977850	1764350	16.24%	2.870%
92	22.608	3250	3255	3264	rVB2	850892	1941258	17.86%	3.158%
93	22.690	3265	3269	3275	rVB	736208	1198945	11.03%	1.950%
94	22.755	3277	3280	3283	rBV5	306001	524291	4.82%	0.853%
95	23.190	3349	3354	3360	rBV	1742056	3081587	28.36%	5.013%
96	24.130	3508	3514	3526	rVB	1041420	2865442	26.37%	4.661%
97	24.276	3535	3539	3547	rVB2	415601	914968	8.42%	1.488%
98	24.911	3640	3647	3650	rBV	981265	2271268	20.90%	3.695%
99	27.337	4050	4060	4075	rVB	841287	3060579	28.17%	4.978%
100	30.791	4640	4648	4667	rVB2	236066	1189885	10.95%	1.935%

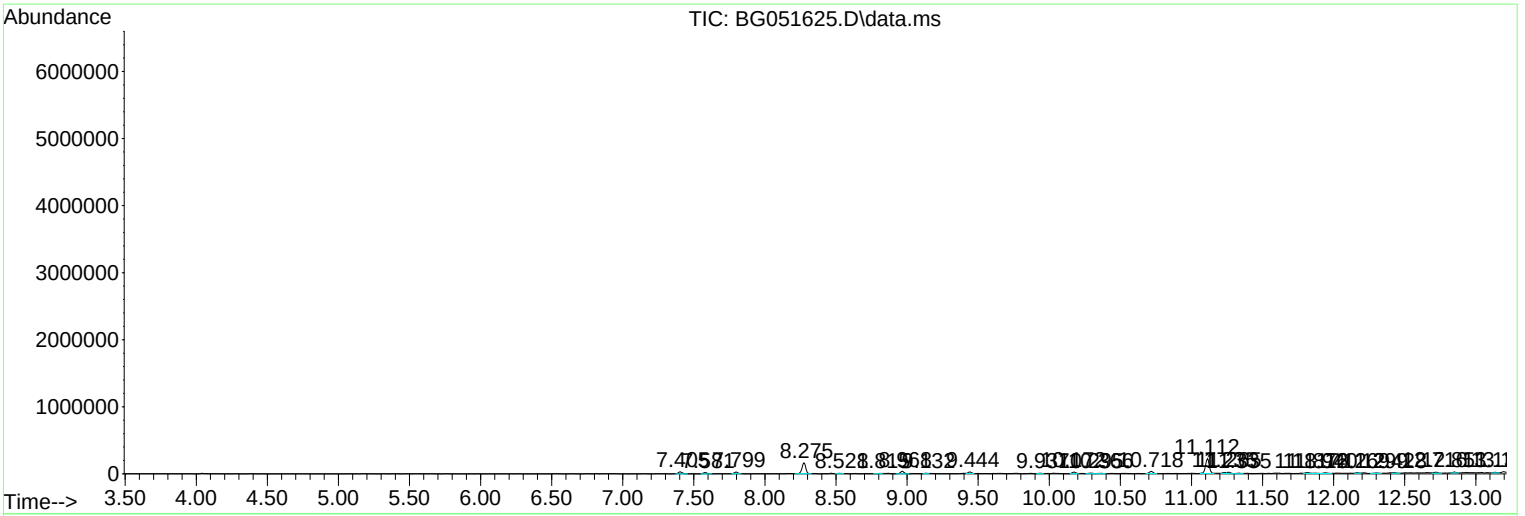
Sum of corrected areas: 61476885

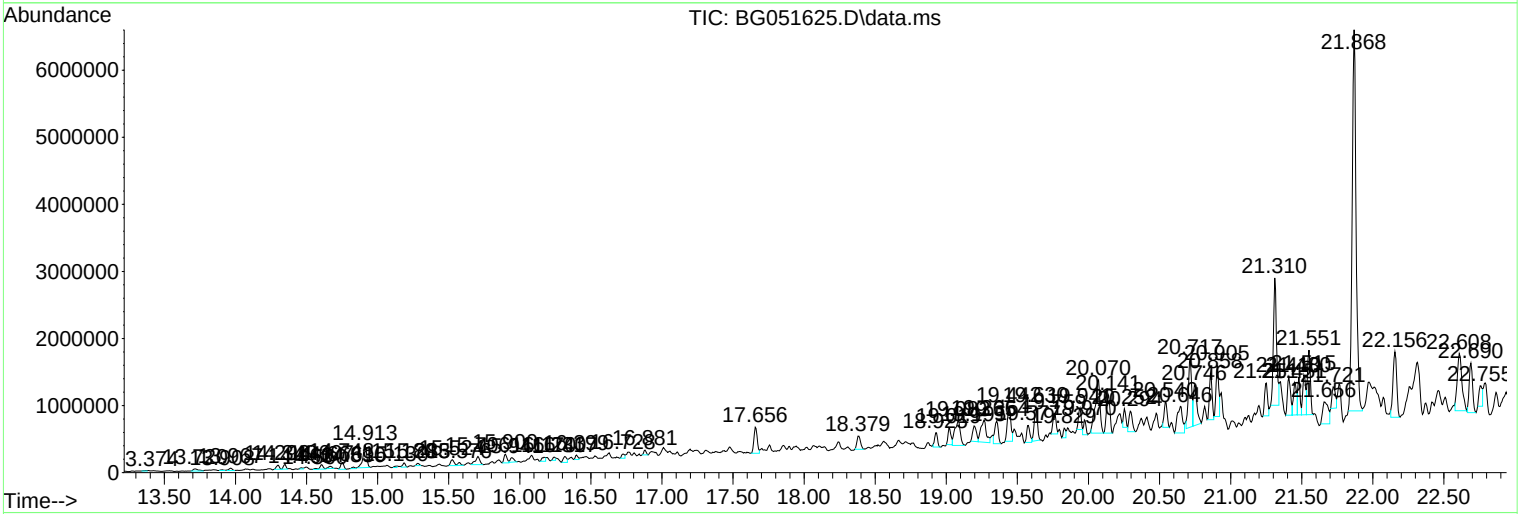
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

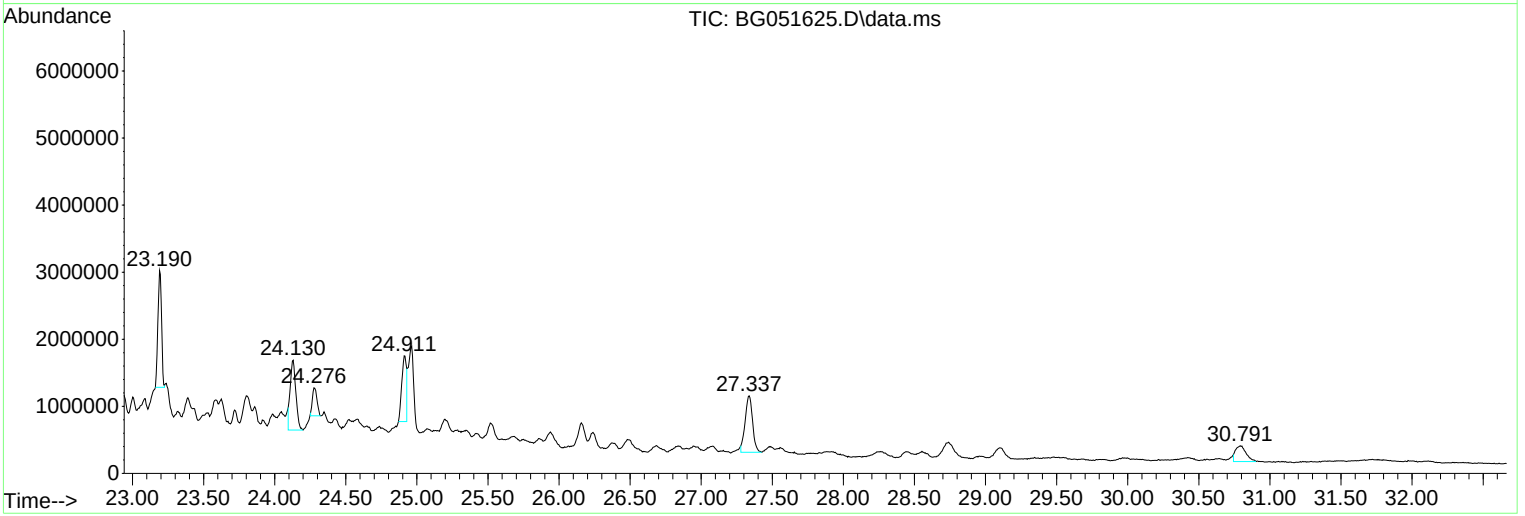
Instrument :
BNA_G
ClientSampleId :
BGL60DL

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 : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

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

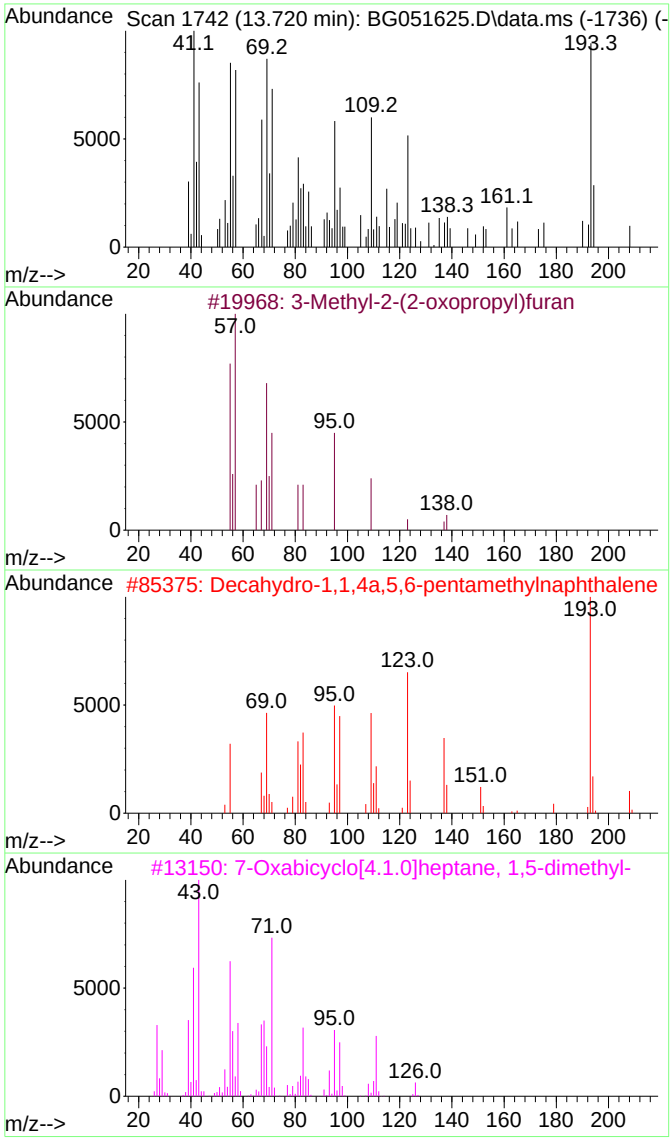
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

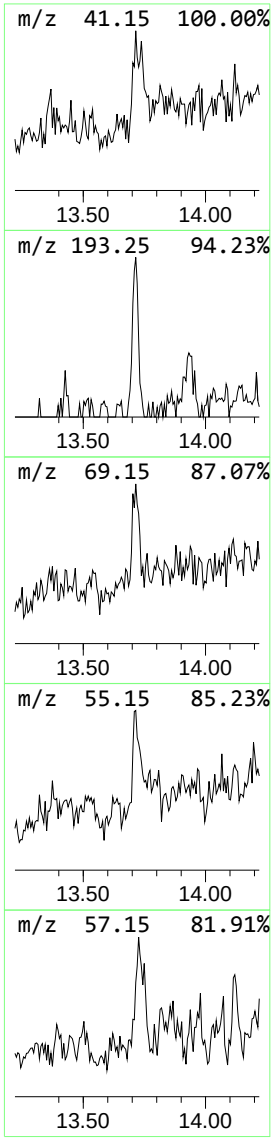
****

Peak Number 1 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.720	2.89 ng/ul	89860	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	45
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	35
3	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	25
4	R(-)3,7-Dimethyl-1,6-octadiene	138	C10H18	010281-56-8	20
5	4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

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

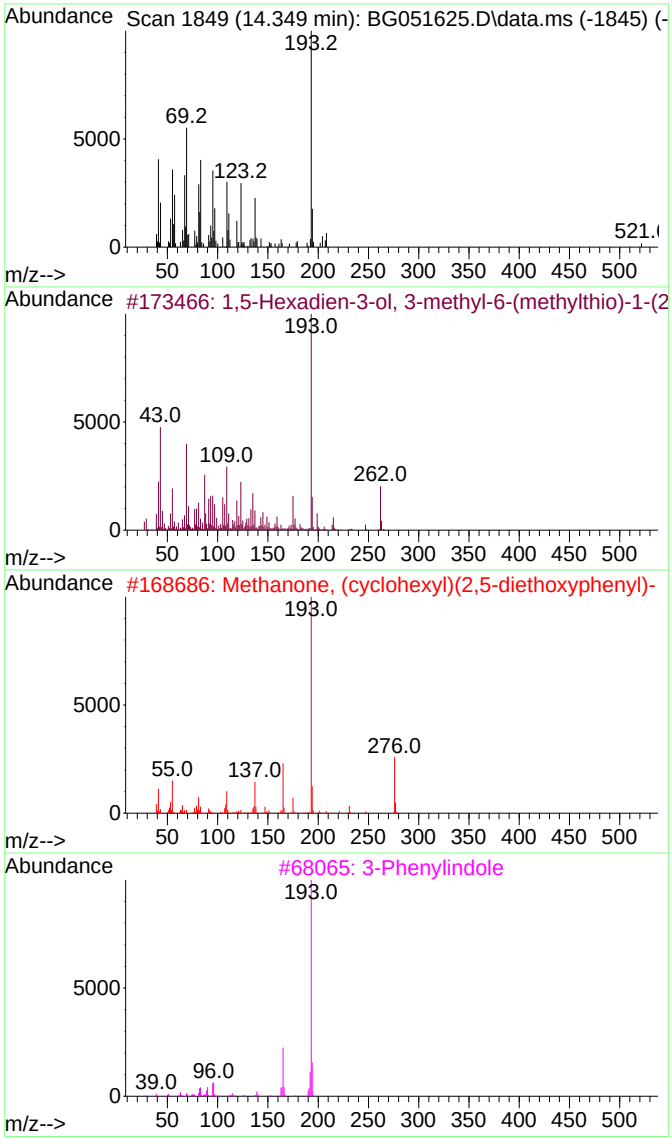
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

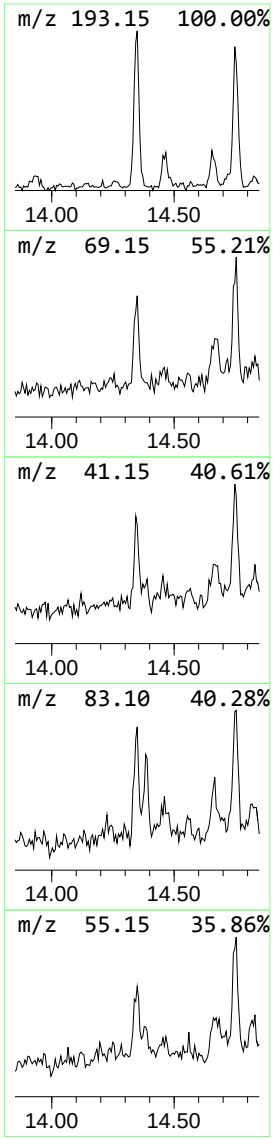
****

Peak Number 2 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.349	3.02 ng/ul	93821	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Hexadien-3-ol, 3-methyl-6-(m...	280	C17H28OS	097369-78-3	40
2	Methanone, (cyclohexyl)(2,5-diet...	276	C17H24O3	076185-89-2	38
3	3-Phenylindole	193	C14H11N	001504-16-1	35
4	2-Phenylindolizine	193	C14H11N	025379-20-8	35
5	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

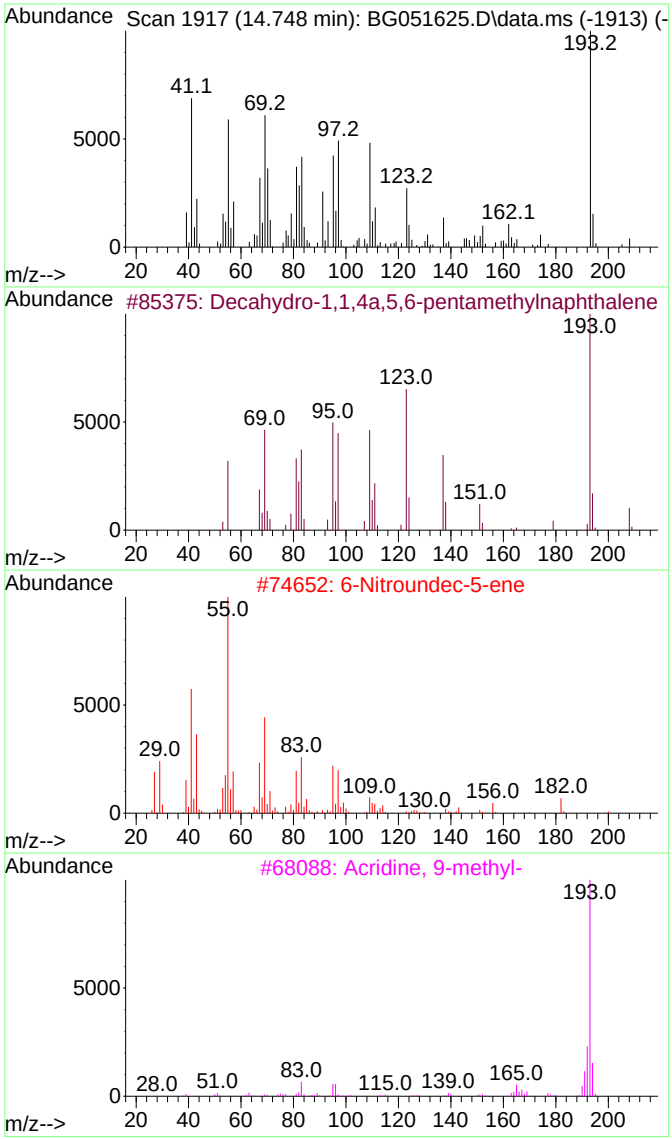
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

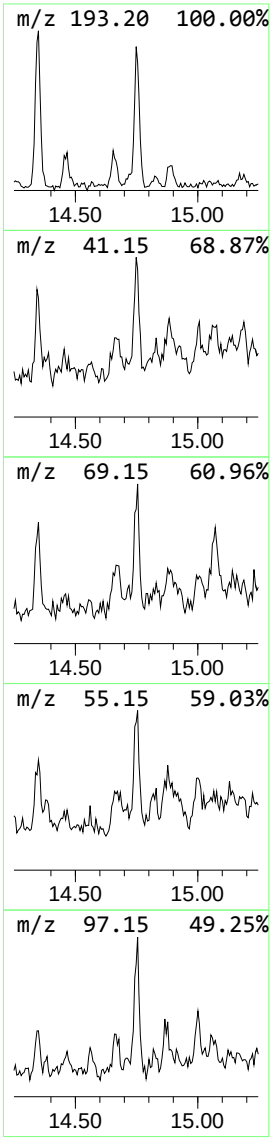
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.748	5.02 ng/ul	155918	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	80
2	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	35
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	35
4	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	22
5	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

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

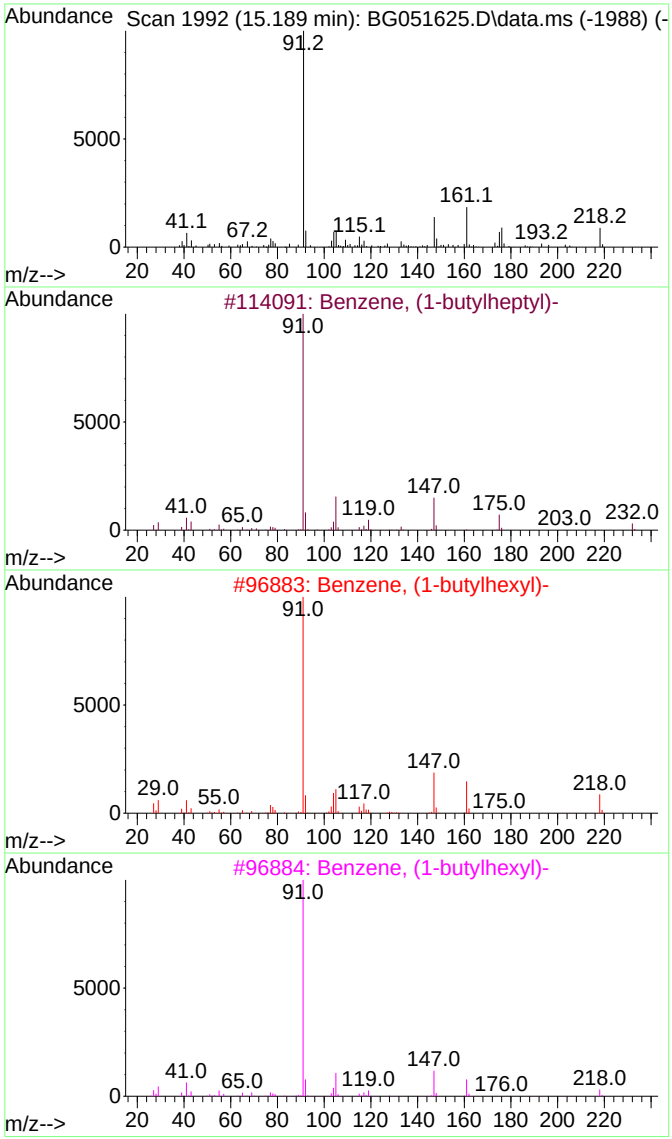
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

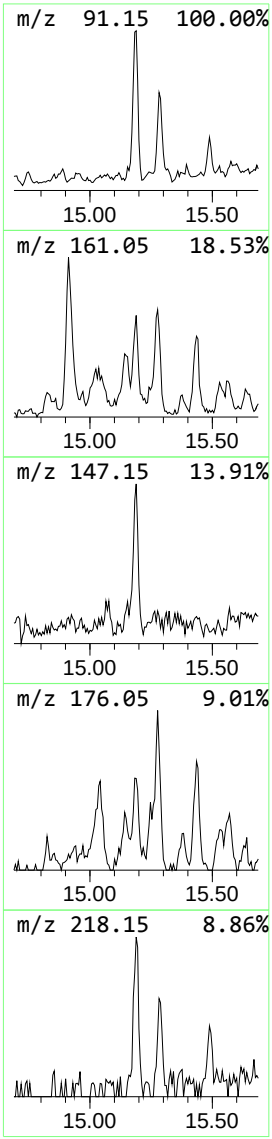
****

Peak Number 4 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.189	2.70 ng/ul	83791	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	47
2	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	46
3	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	38
4	Benzene, (1-propylbutyl)-	176	C13H20	002132-86-7	38
5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

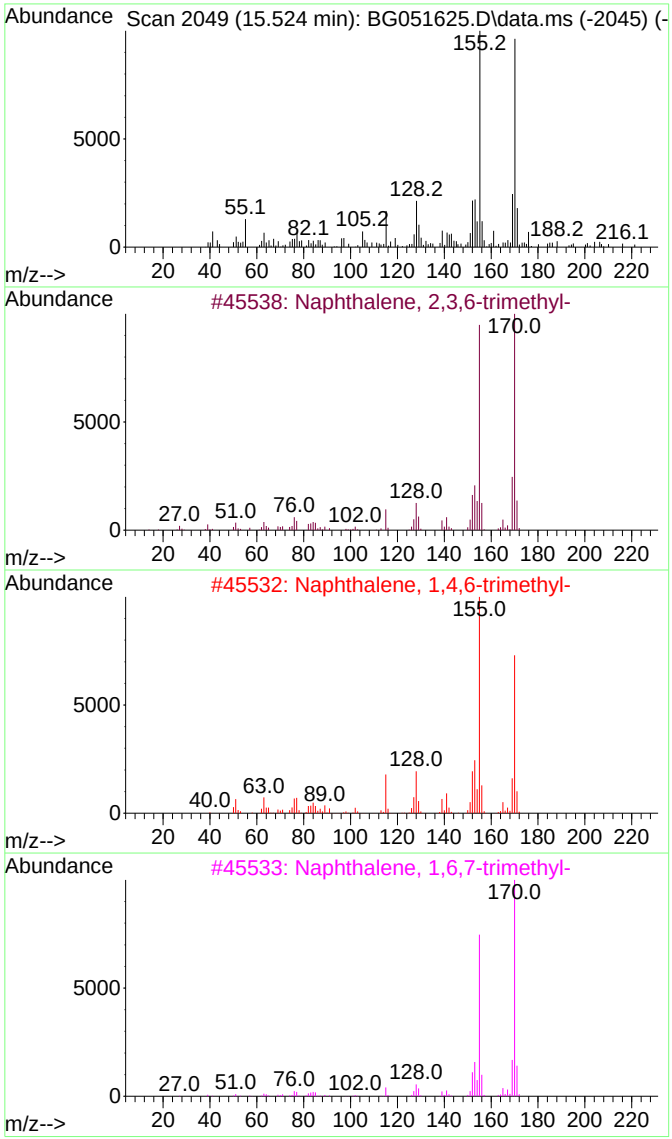
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

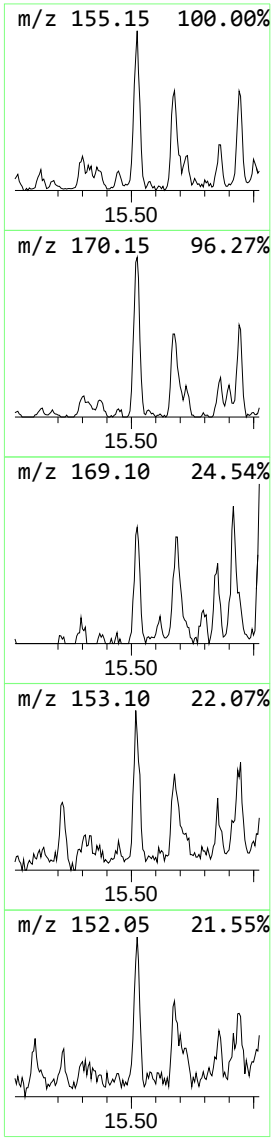
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.524	5.16 ng/ul	160294	Acenaphthene-d10	14.913

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





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Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

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Quant Title : SVOA CALIBRATION

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

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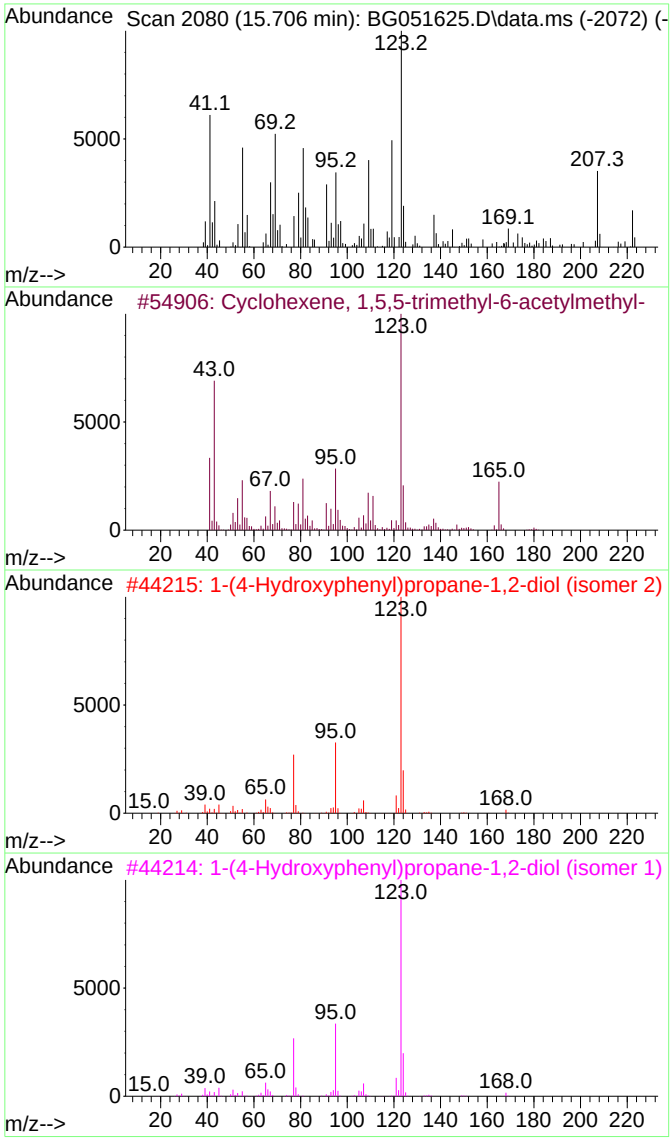
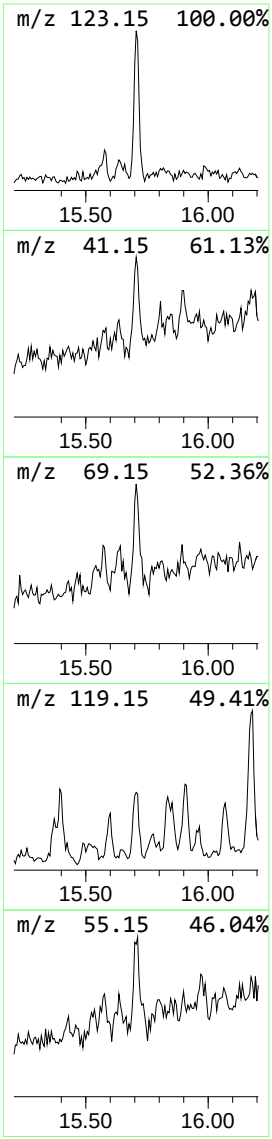
Peak Number 6 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.706	8.74 ng/ul	271668	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	46
2	1-(4-Hydroxyphenyl)propane-1,2-d...	168	C9H12O3	1000495-85-5	41
3	1-(4-Hydroxyphenyl)propane-1,2-d...	168	C9H12O3	1000495-85-4	41
4	Diallyldivinylsilane	164	C10H16Si	119901-88-1	38
5	5-(3,3-Dimethylbicyclo[2.2.1]hep...	206	C14H22O	1000497-97-7	38





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Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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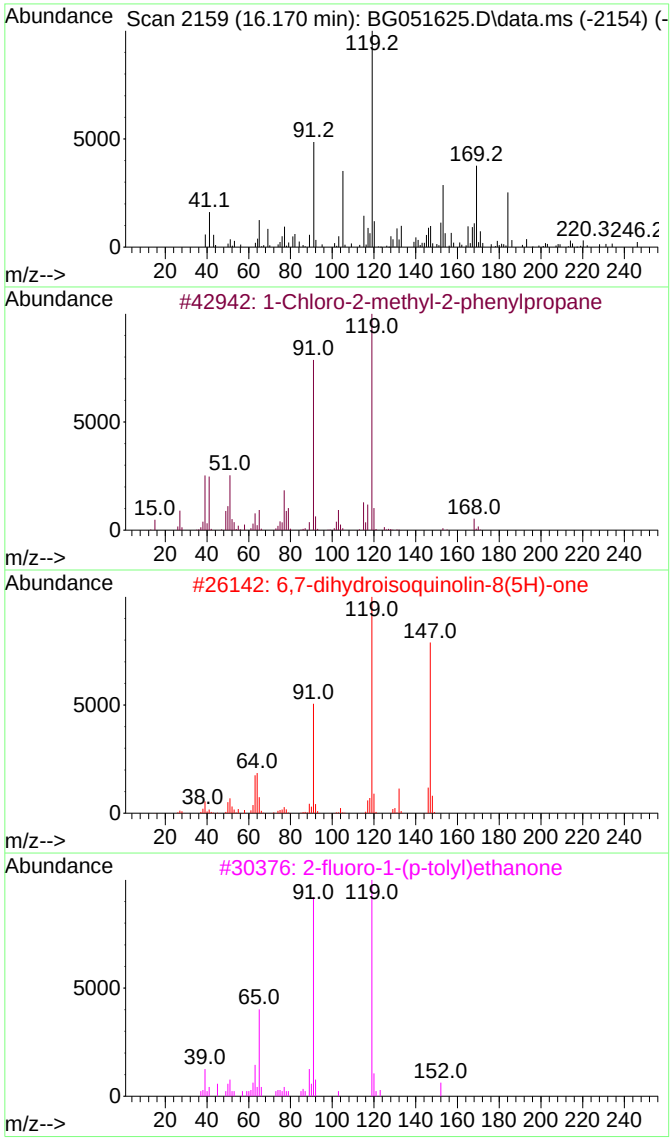
Quant Title : SVOA CALIBRATION

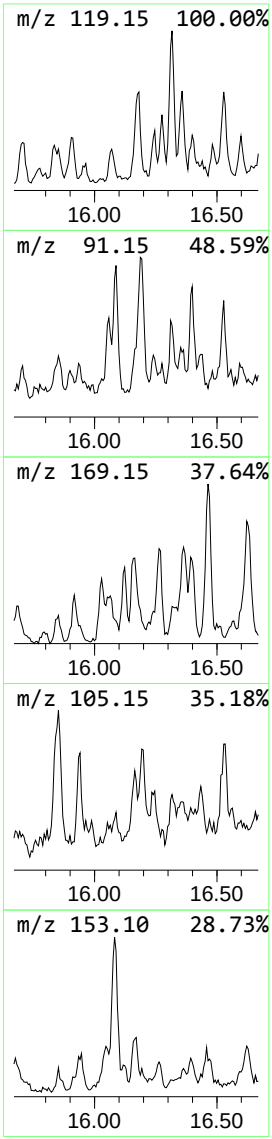
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	3.55 ng/ul	110403	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	38
2	6,7-dihydroisoquinolin-8(5H)-one	147	C9H9NO	021917-88-4	38
3	2-fluoro-1-(p-tolyl)ethanone	152	C9H9FO	1000456-25-9	35
4	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	35
5	Benzoyl chloride, 3-methyl-	154	C8H7ClO	001711-06-4	30





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Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
BGL60DL

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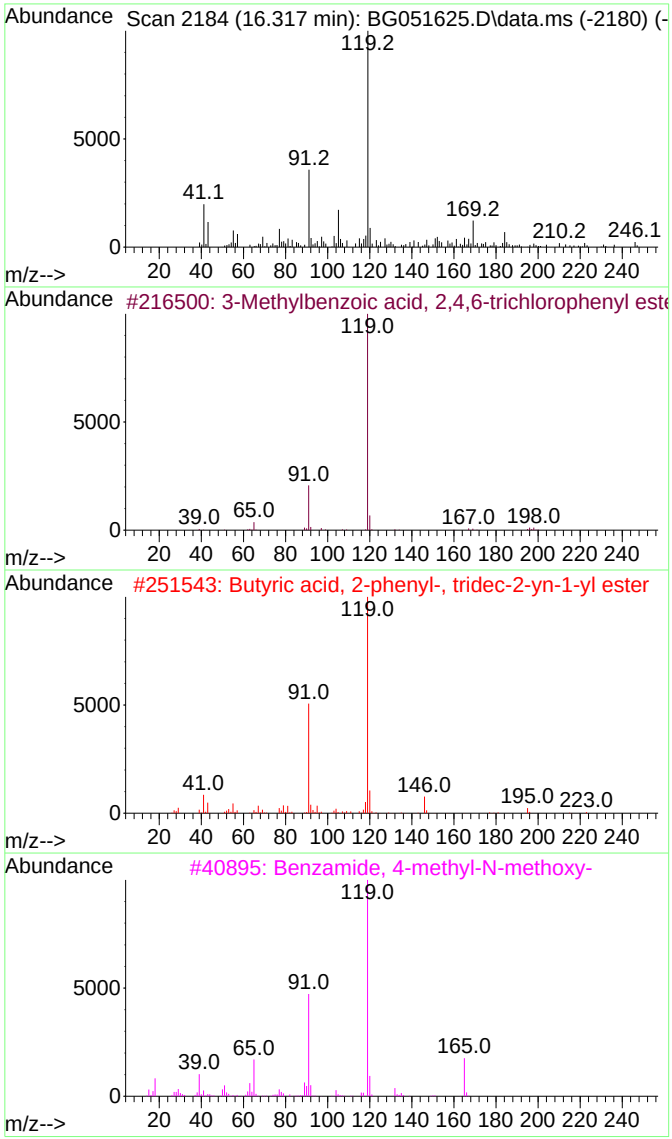
Quant Title : SVOA CALIBRATION

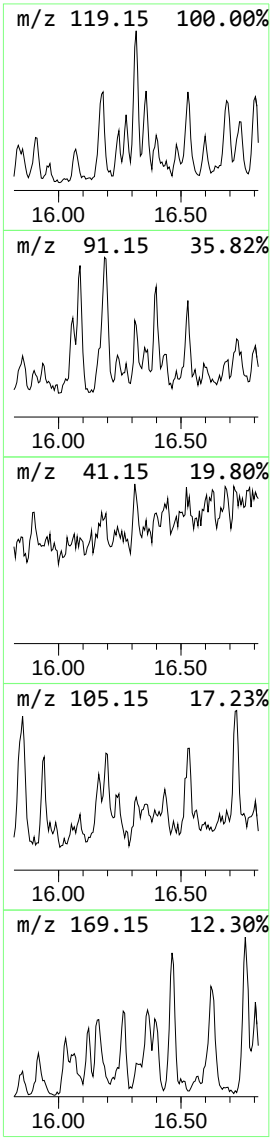
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Methylbenzoic acid, 2,4,6... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.317	4.58 ng/ul	146536	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzoic acid, 2,4,6-tric...	314	C14H9Cl3O2	1000325-71-4	59
2	Butyric acid, 2-phenyl-, tridec-...	342	C23H34O2	1000406-92-1	53
3	Benzamide, 4-methyl-N-methoxy-	165	C9H11NO2	025563-06-8	53
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	53
5	o-Toluic acid, 2-methylphenyl ester	226	C15H14O2	023597-23-1	53





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Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 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

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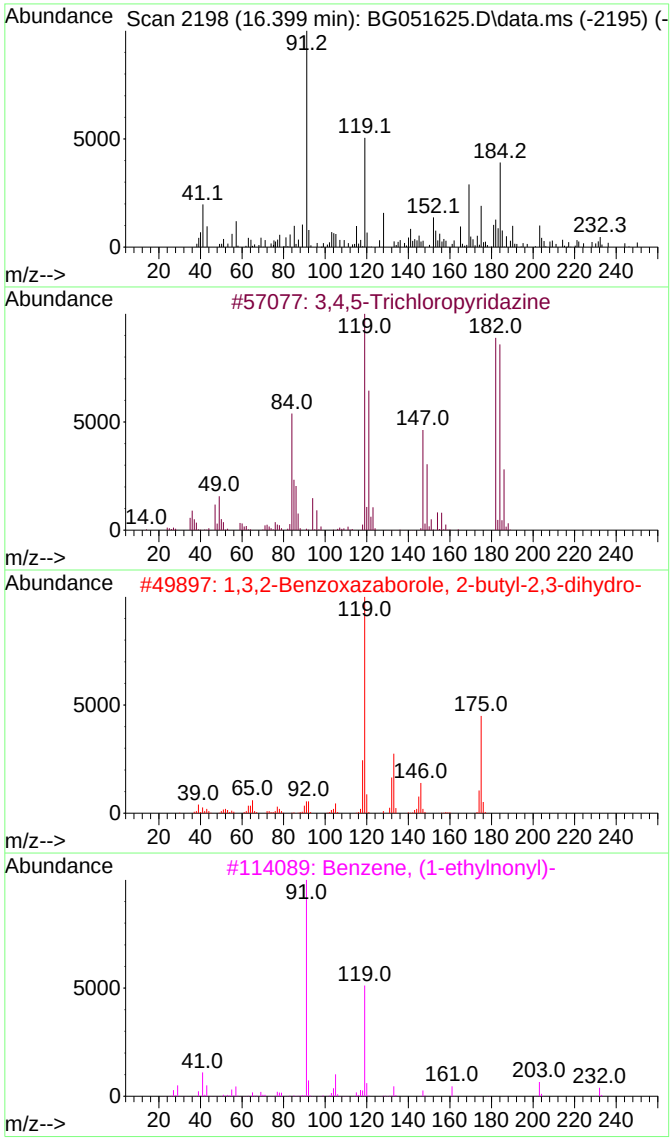
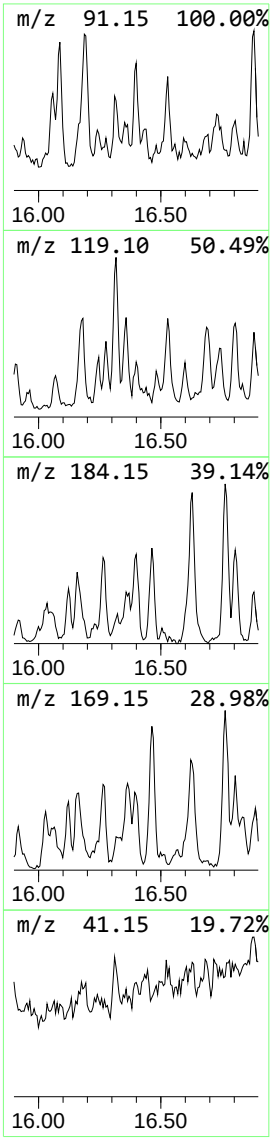
Peak Number 9 unknown-06 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.399	2.65 ng/ul	84962	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4,5-Trichloropyridazine	182	C4HCl3N2	014161-11-6	38
2	1,3,2-Benzoxazaborole, 2-butyl-2...	175	C10H14BNO	031748-13-7	22
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	20
4	N-Formyl-di-(1-isopropylphenyl)a...	281	C19H23NO	071685-26-2	14
5	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	14





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Misc :
ALS Vial : 40 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

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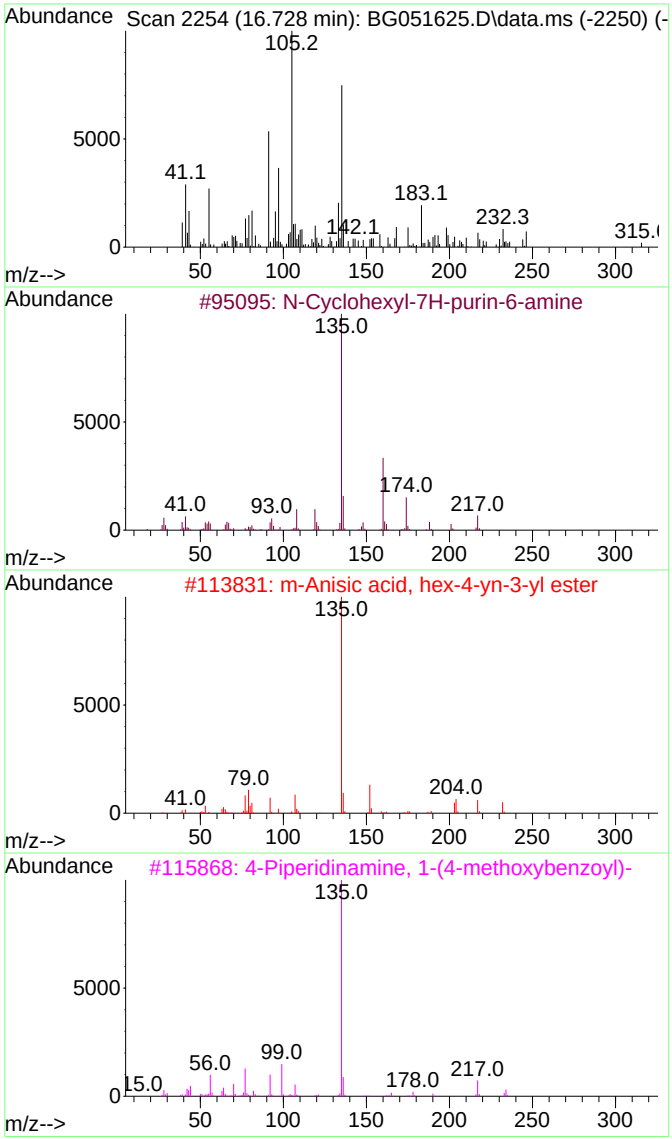
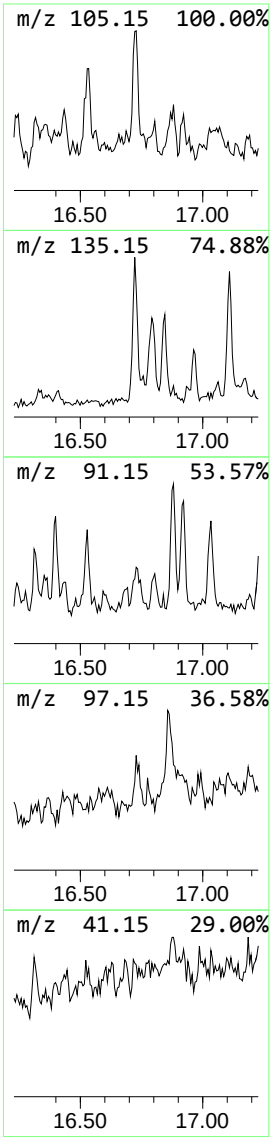
Peak Number 10 unknown-07 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	3.08 ng/ul	98437	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl-7H-purin-6-amine	217	C11H15N5	007674-45-5	41
2	m-Anisic acid, hex-4-yn-3-yl ester	232	C14H16O3	1000292-59-4	38
3	4-Piperidinamine, 1-(4-methoxybe...	234	C13H18N2O2	886507-49-9	38
4	4-[(4-Fluorophenoxy)methyl]benzo...	246	C14H11FO3	149288-44-8	38
5	2H-1,4-Benzoxazine, 3,4-dihydro-	135	C8H9NO	005735-53-5	38





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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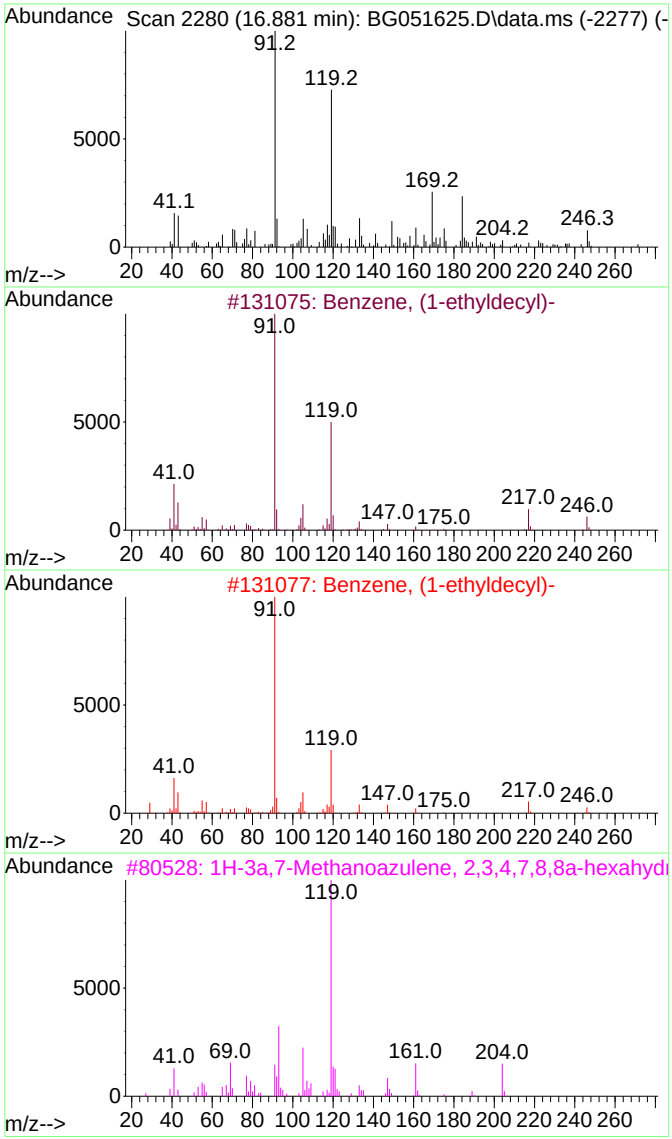
Quant Title : SVOA CALIBRATION

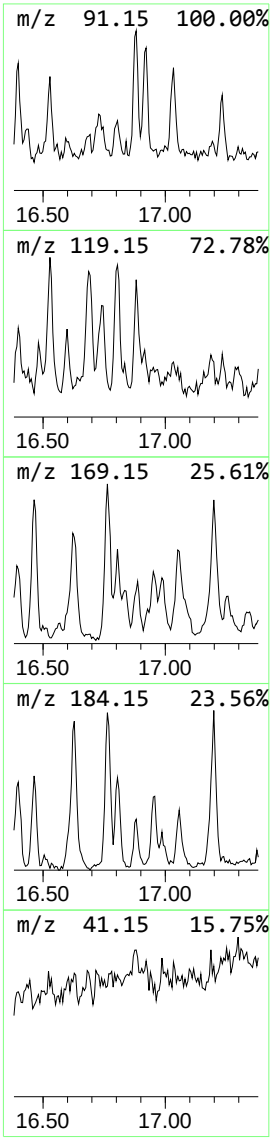
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1-ethyldecyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	2.63 ng/ul	84048	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	49
3	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	43
4	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	38
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	35





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Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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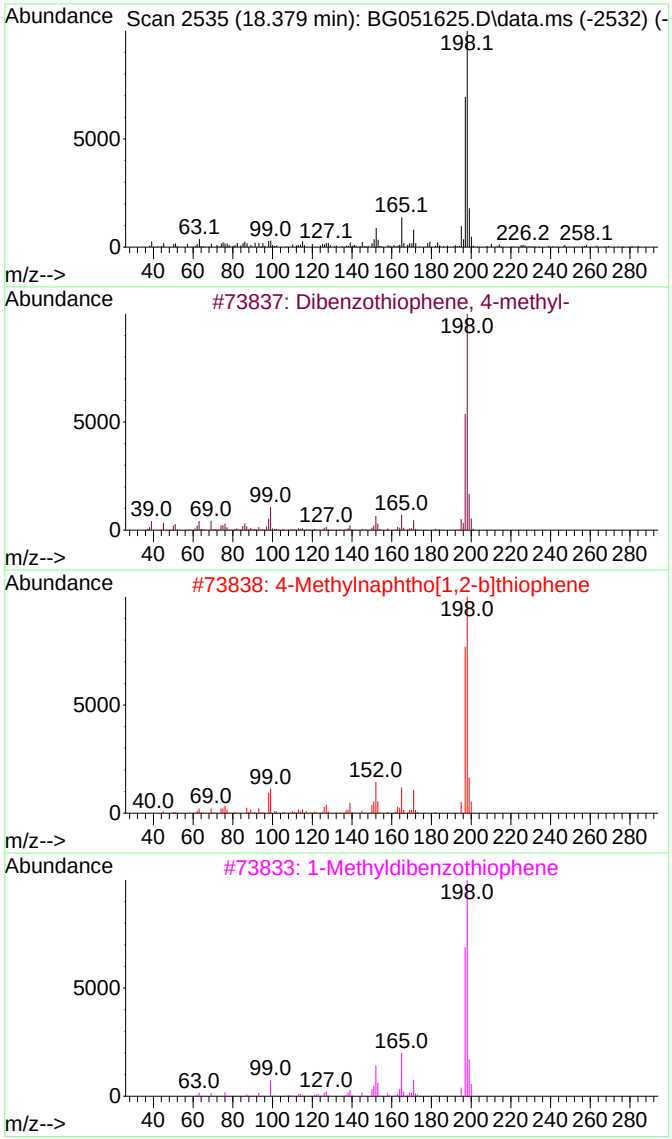
Quant Title : SVOA CALIBRATION

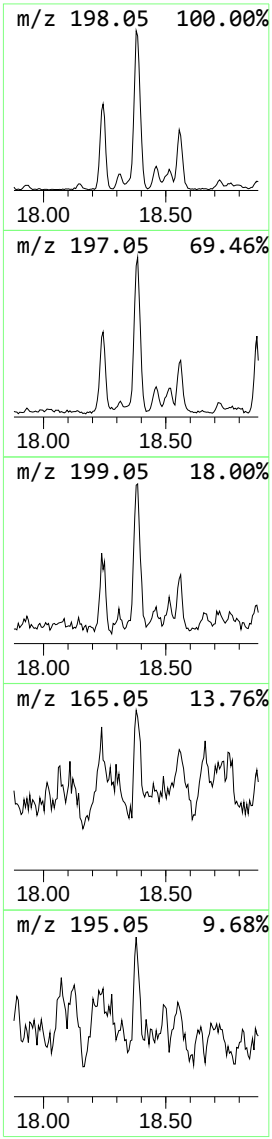
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzothiophene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.378	10.73 ng/ul	343327	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	93
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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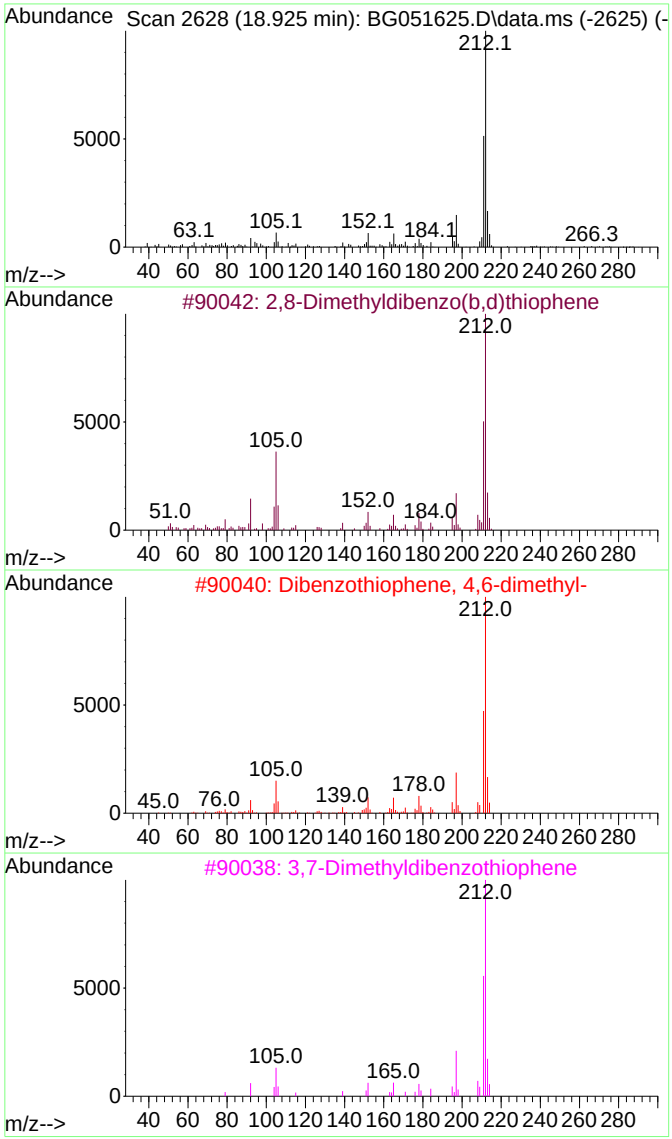
Quant Title : SVOA CALIBRATION

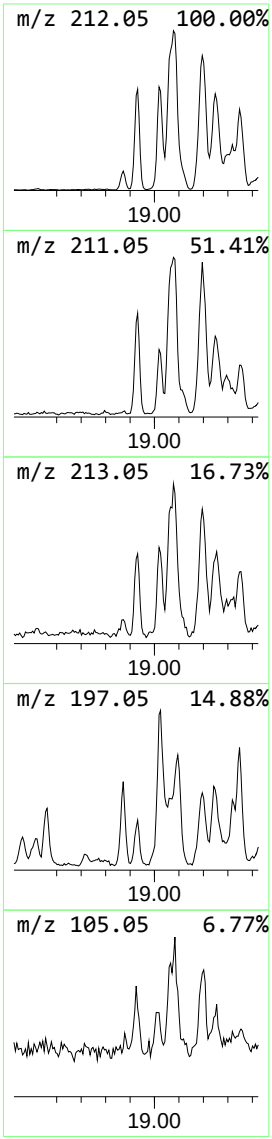
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,8-Dimethyldibenzo(b,d)thi... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.925	9.52 ng/ul	304745	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	94
2	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	91
3	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	87
4	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	86
5	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	86





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Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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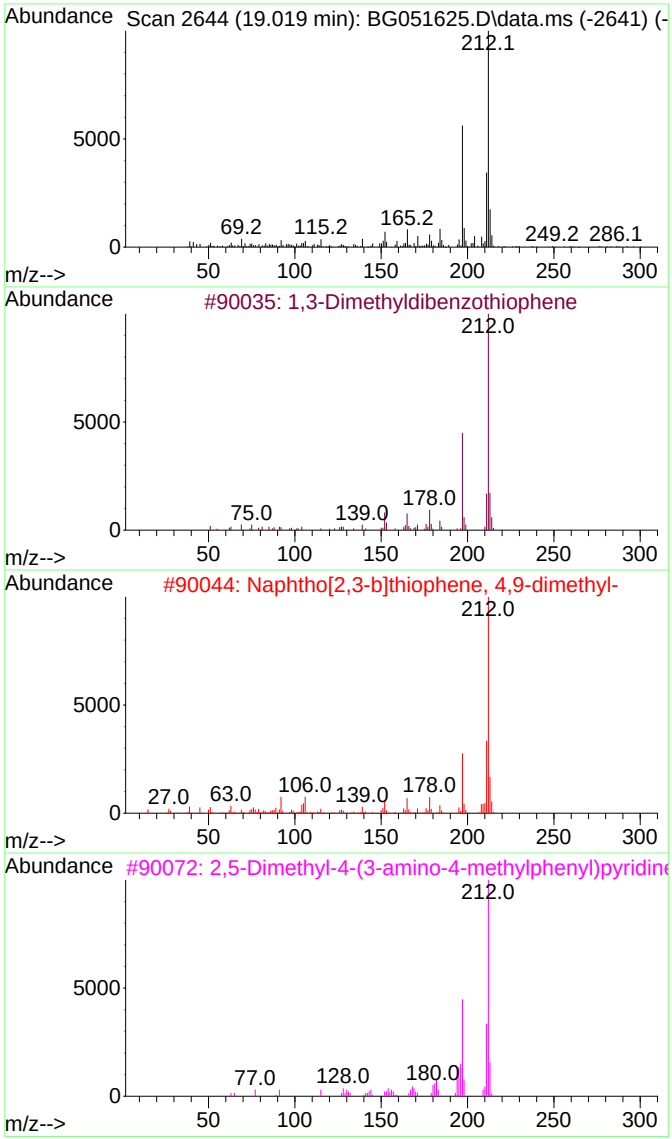
Quant Title : SVOA CALIBRATION

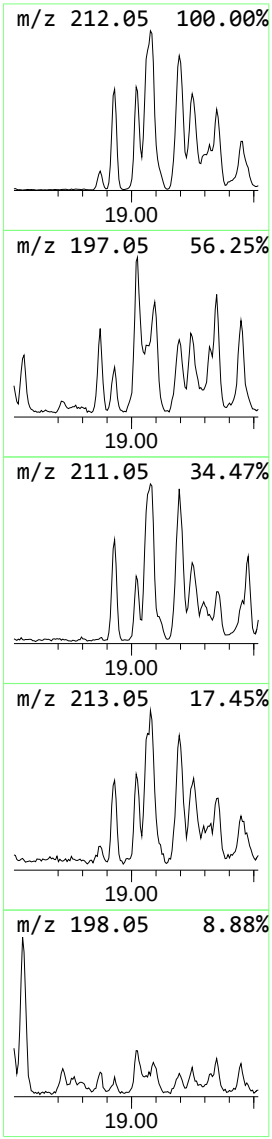
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,3-Dimethyldibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.019	11.77 ng/ul	376712	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyldibenzothiophene	212	C14H12S	1010383-55-0	91
2	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	91
3	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	72
4	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	64
5	1,7-di-iso-propylnaphthalene	212	C16H20	1000374-06-1	64





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Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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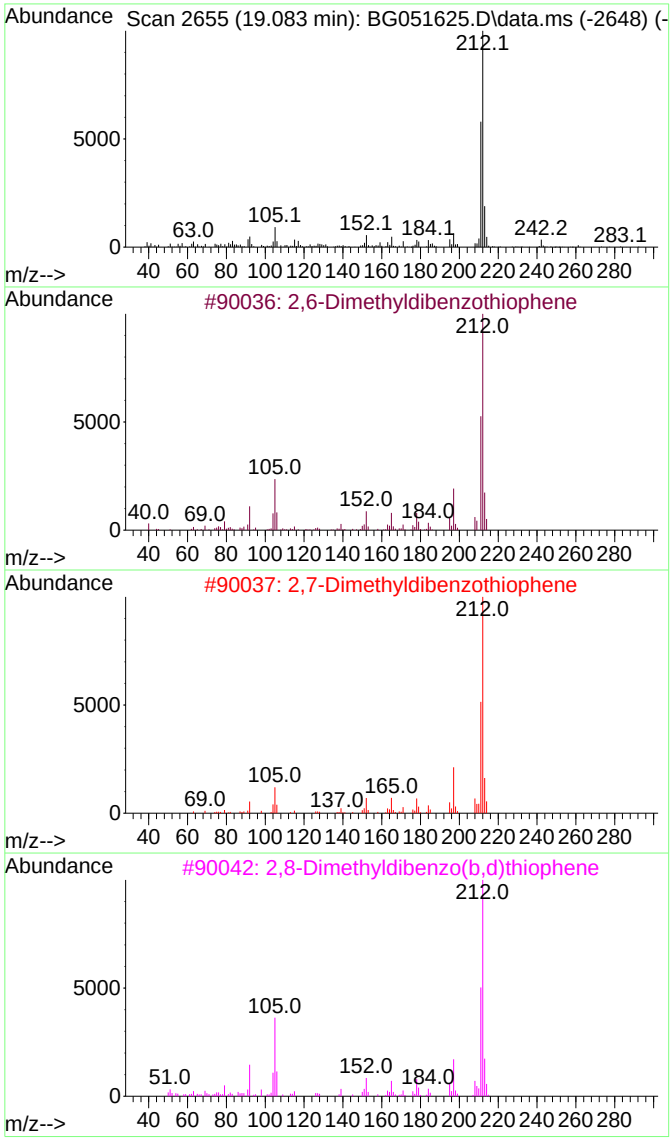
Quant Title : SVOA CALIBRATION

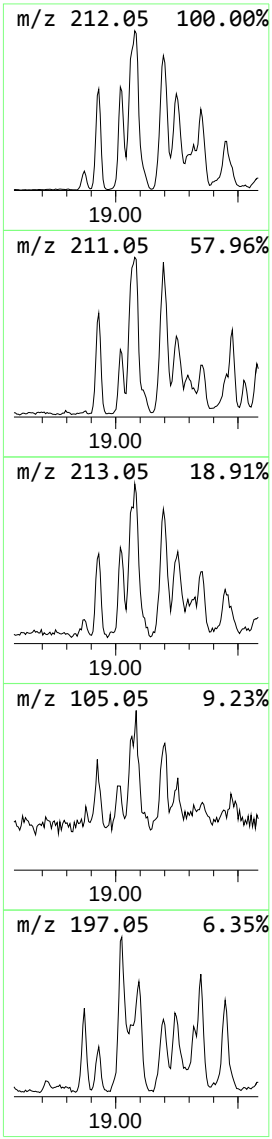
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,6-Dimethyldibenzothiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.083	30.25 ng/ul	968261	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	80
2	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	78
3	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	72
4	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	72
5	Acridin-9-amine, 1,2,3,4-tetrahy...	212	C14H16N2	005778-78-9	59





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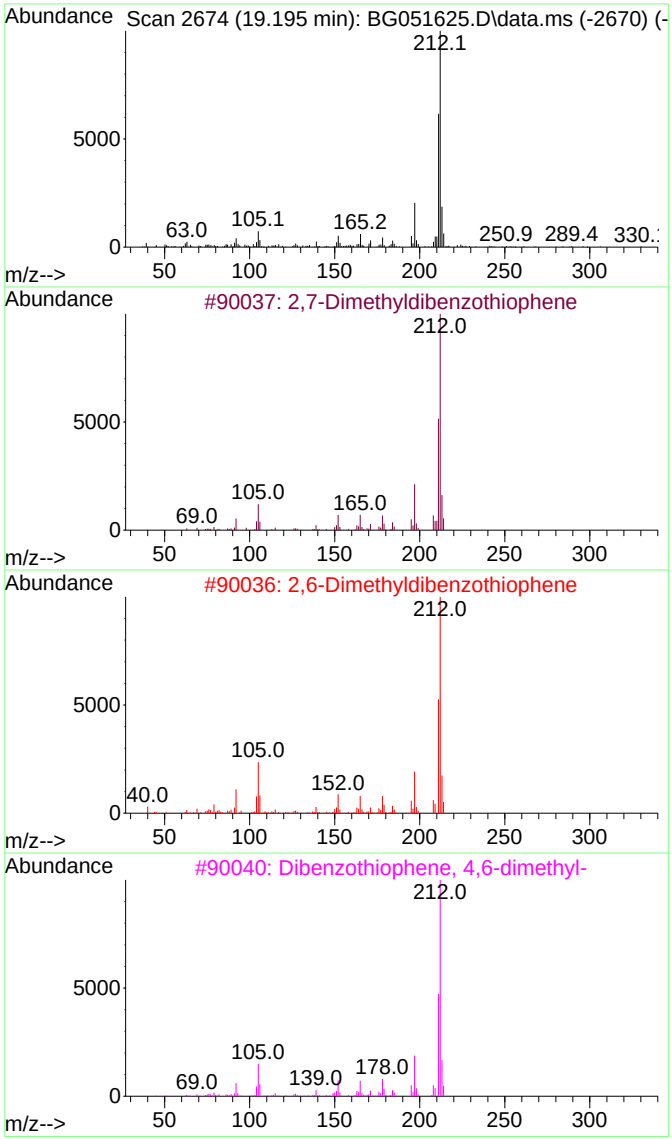
Quant Title : SVOA CALIBRATION

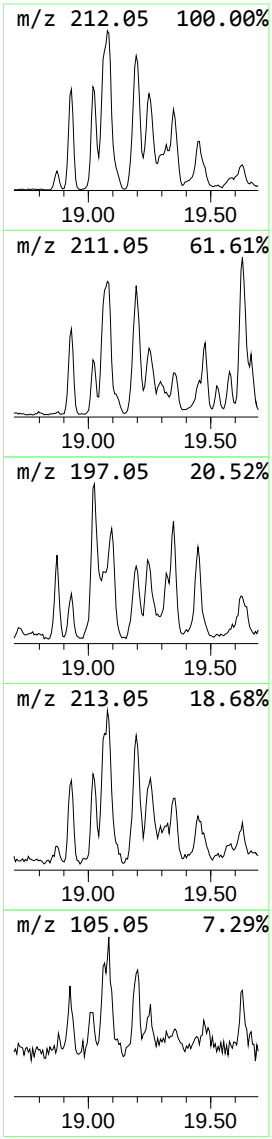
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,7-Dimethyldibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.195	13.41 ng/ul	429143	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	94
2	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	94
3	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	94
4	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	94
5	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	91





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Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

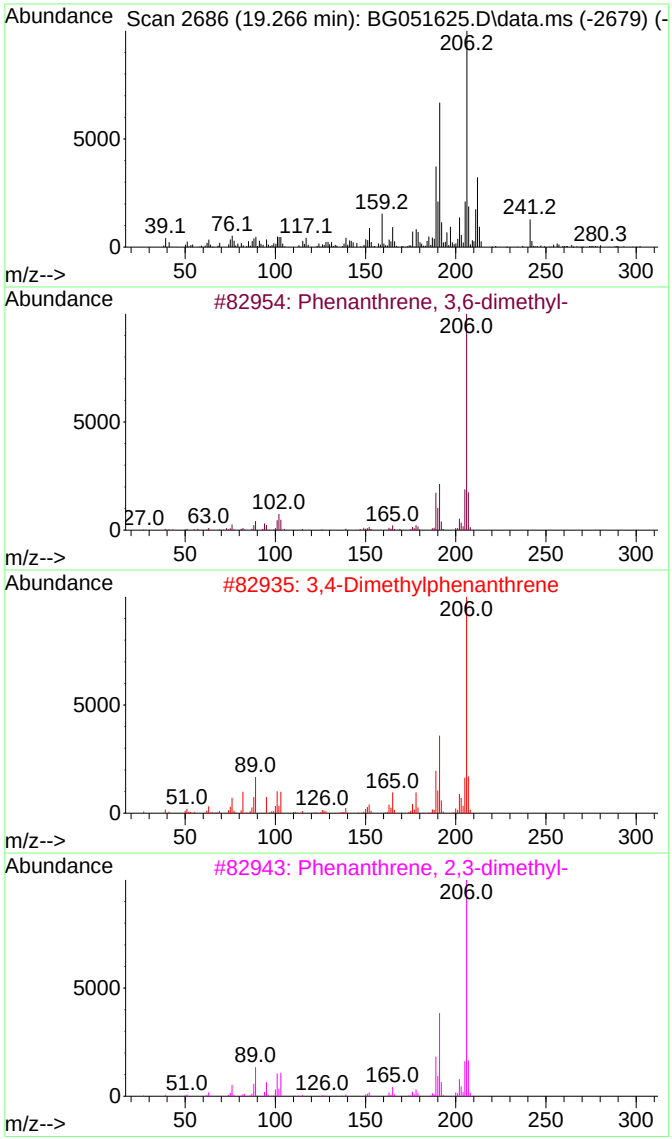
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

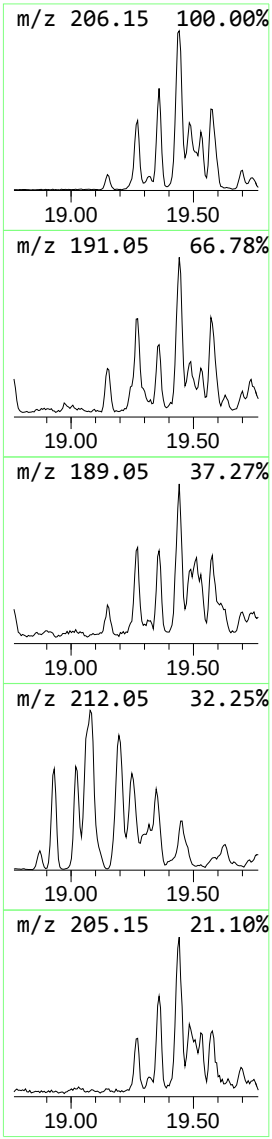
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.266	27.15 ng/ul	868948	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81





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Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

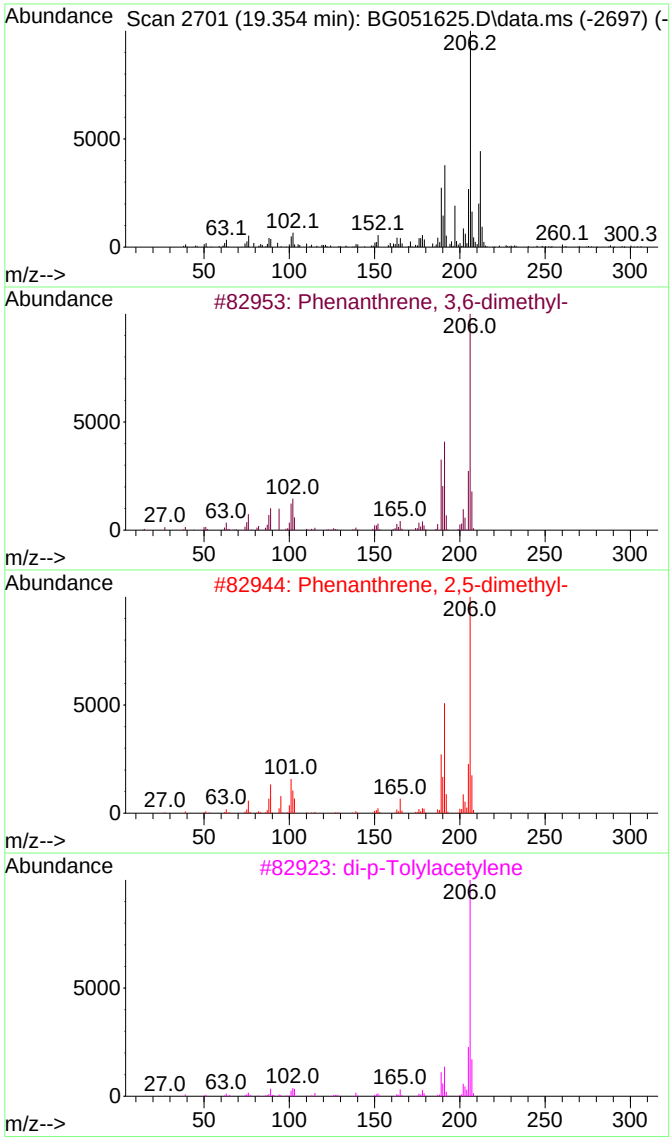
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

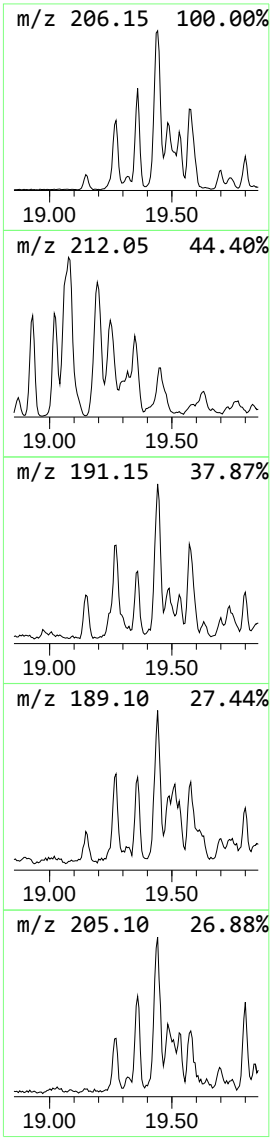
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.354	17.88 ng/ul	572211	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	78
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	78
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	60





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Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

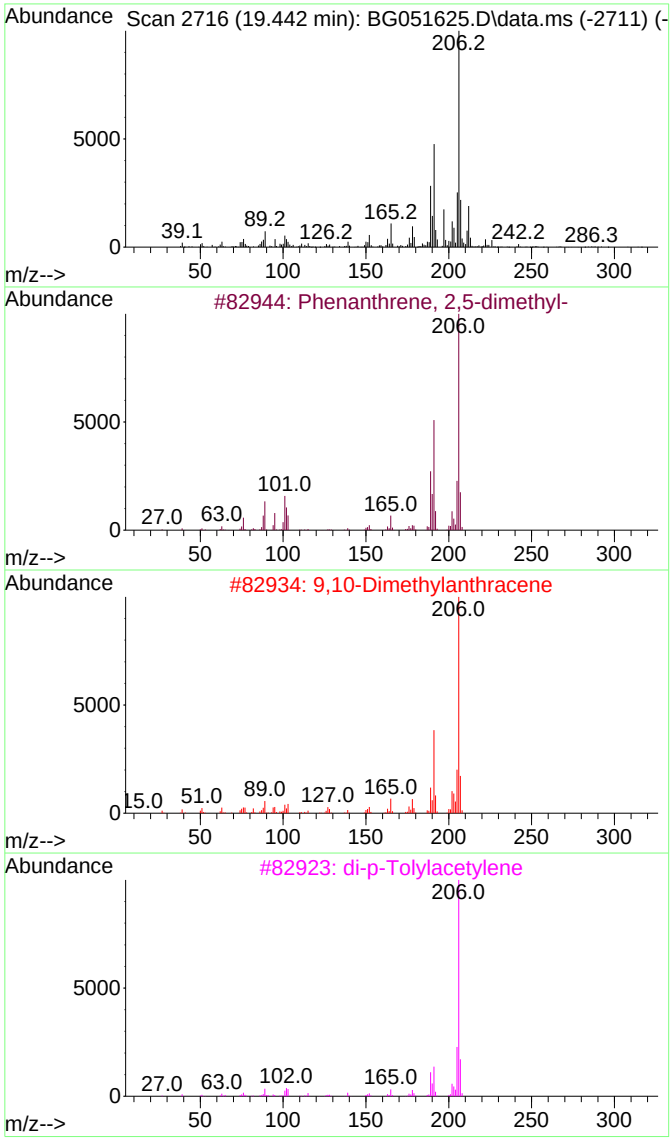
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

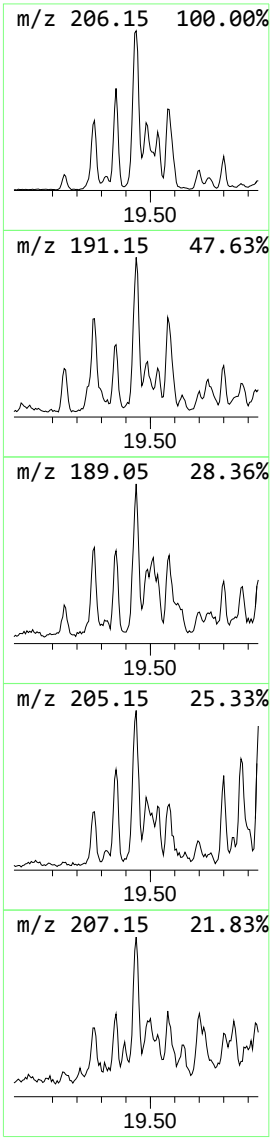
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,10-Dimethylanthracene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	27.80 ng/ul	889689	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	86





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Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

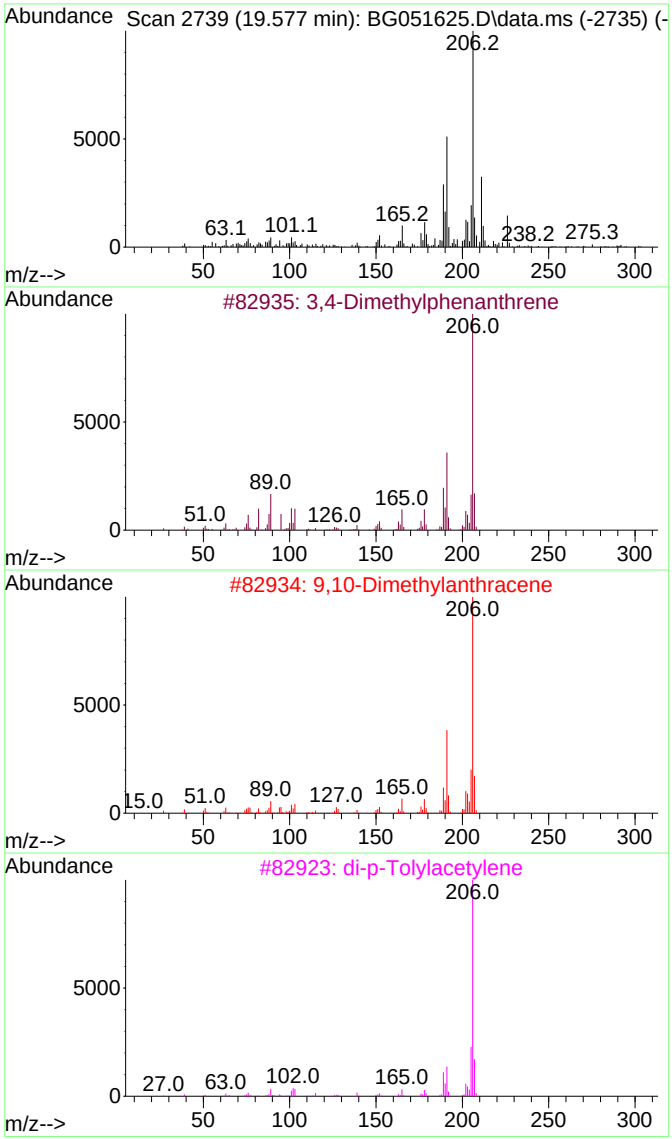
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

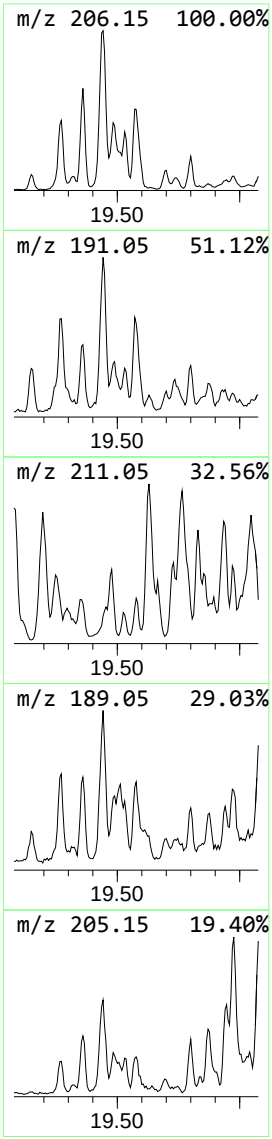
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3,4-Dimethylphenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.577	12.89 ng/ul	412573	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	89
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76





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Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

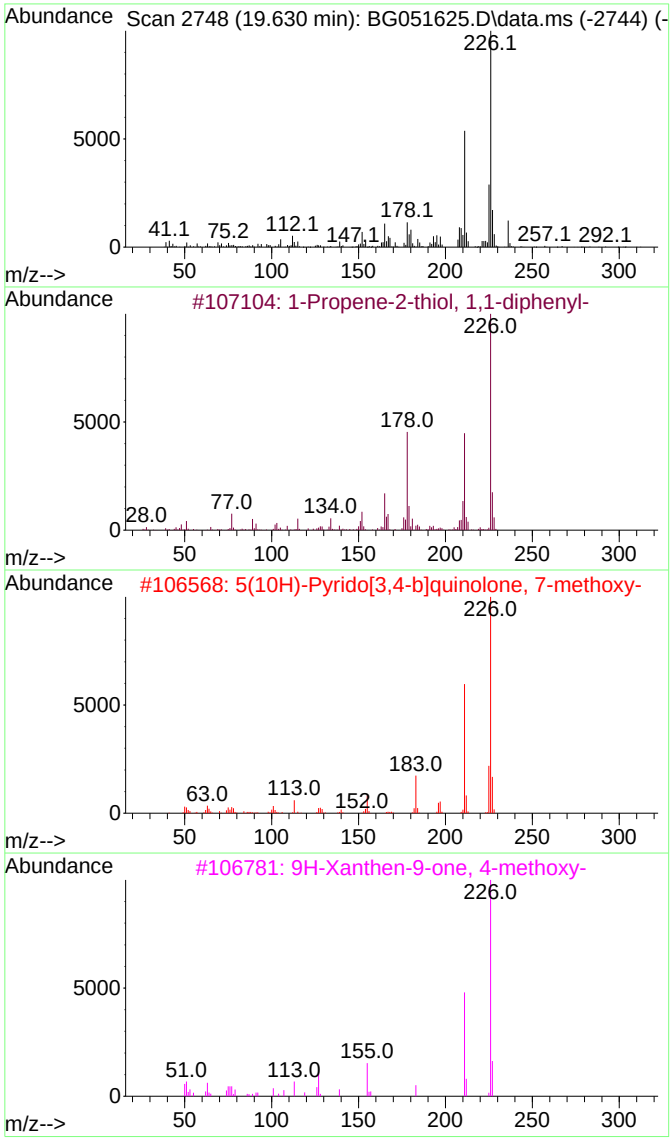
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

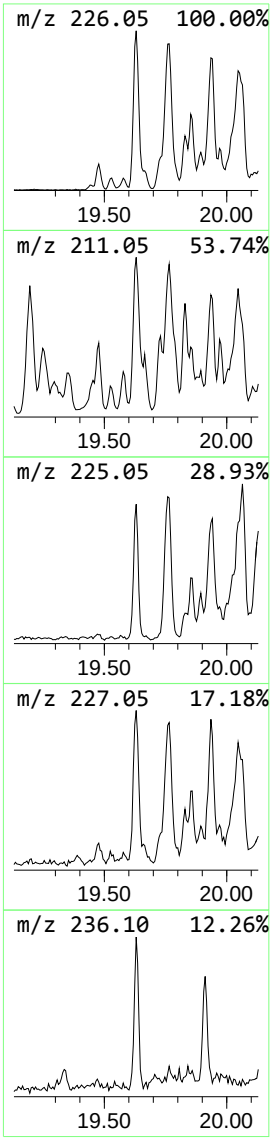
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Propene-2-thiol, 1,1-diph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	23.82 ng/ul	762368	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene-2-thiol, 1,1-diphenyl-	226	C15H14S	074630-83-4	64
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	64
3	9H-Xanthen-9-one, 4-methoxy-	226	C14H10O3	006702-58-5	58
4	Benzene, 1,1'-[(methylthio)ethen...	226	C15H14S	015096-10-3	58
5	1H-Benzo[d,E]phthalazine, 6-meth...	226	C14H14N2O	078378-22-0	58





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Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

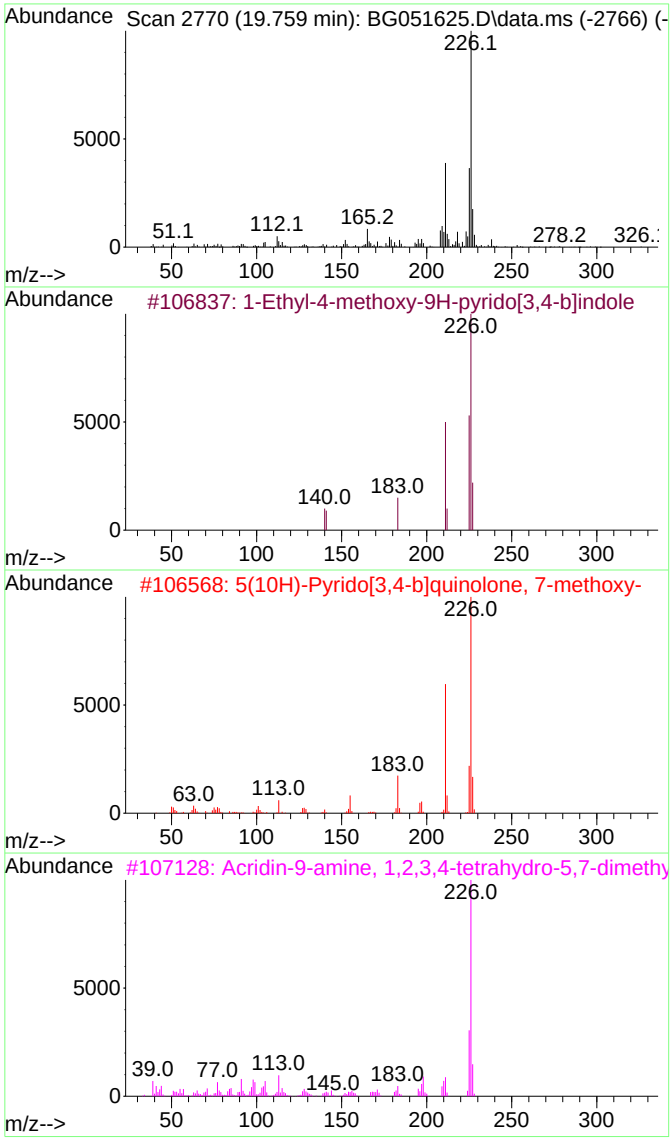
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

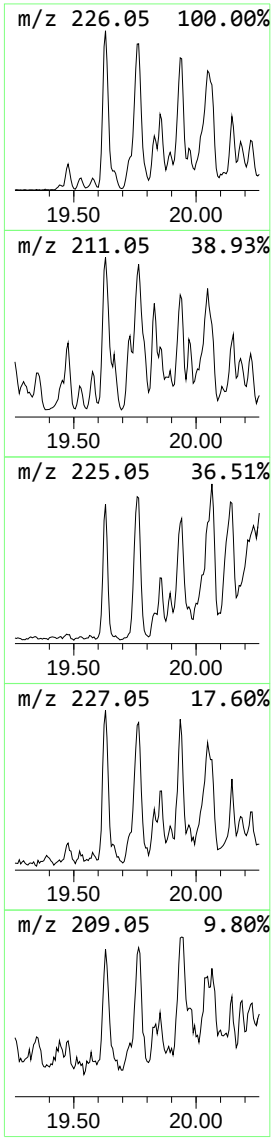
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-Ethyl-4-methoxy-9H-pyrido... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.759	15.01 ng/ul	480348	Phenanthrene-d10	17.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	64
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	64
3	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	64
4	6,10-Methano-5H-cyclooct[b]indol...	226	C15H18N2	1000337-05-7	60
5	Benzene, 1,1'-[(methylthio)ethen...	226	C15H14S	015096-10-3	59





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Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

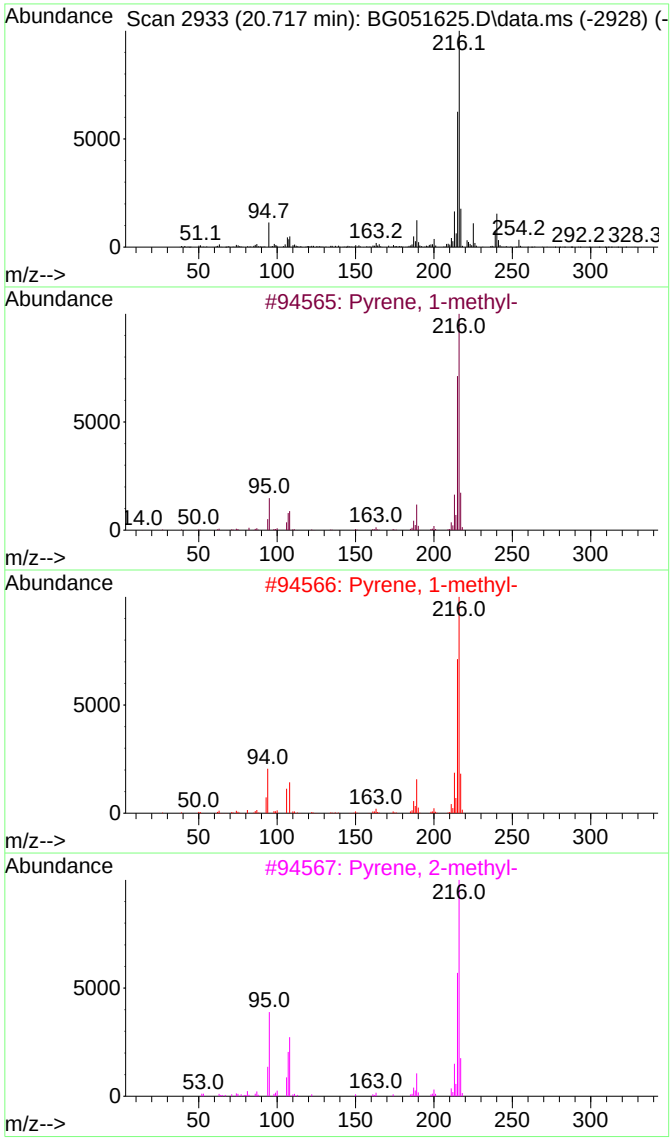
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

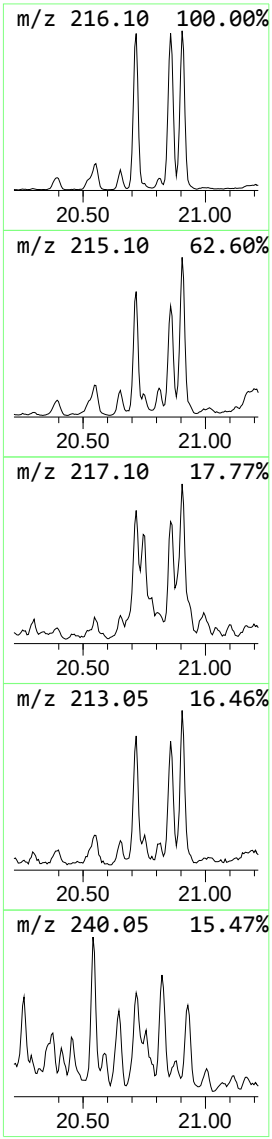
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.717	3.15 ng/ul	1711790	Chrysene-d12	21.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

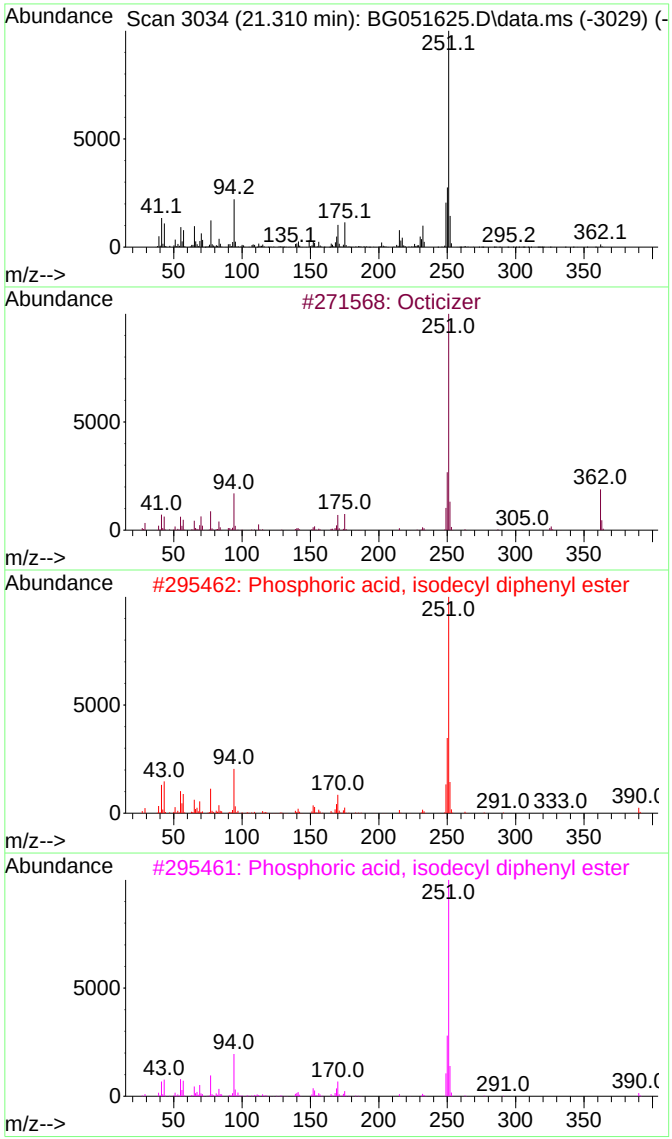
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

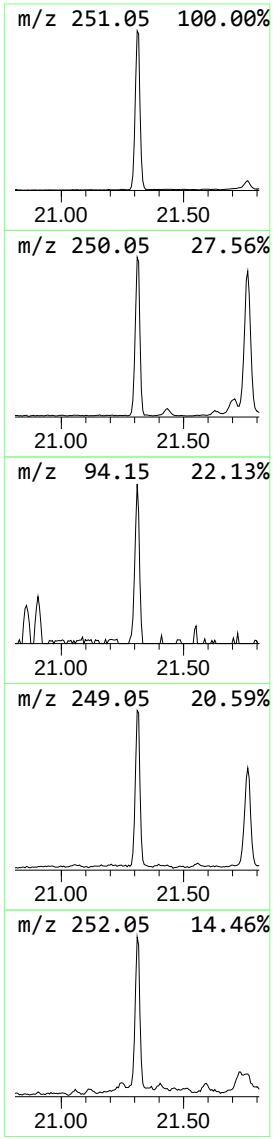
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Octicizer Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	5.43 ng/ul	2952330	Chrysene-d12	21.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octicizer	362	C20H27O4P	001241-94-7	91
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	64
3	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	62
4	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	47
5	Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	45





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Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

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

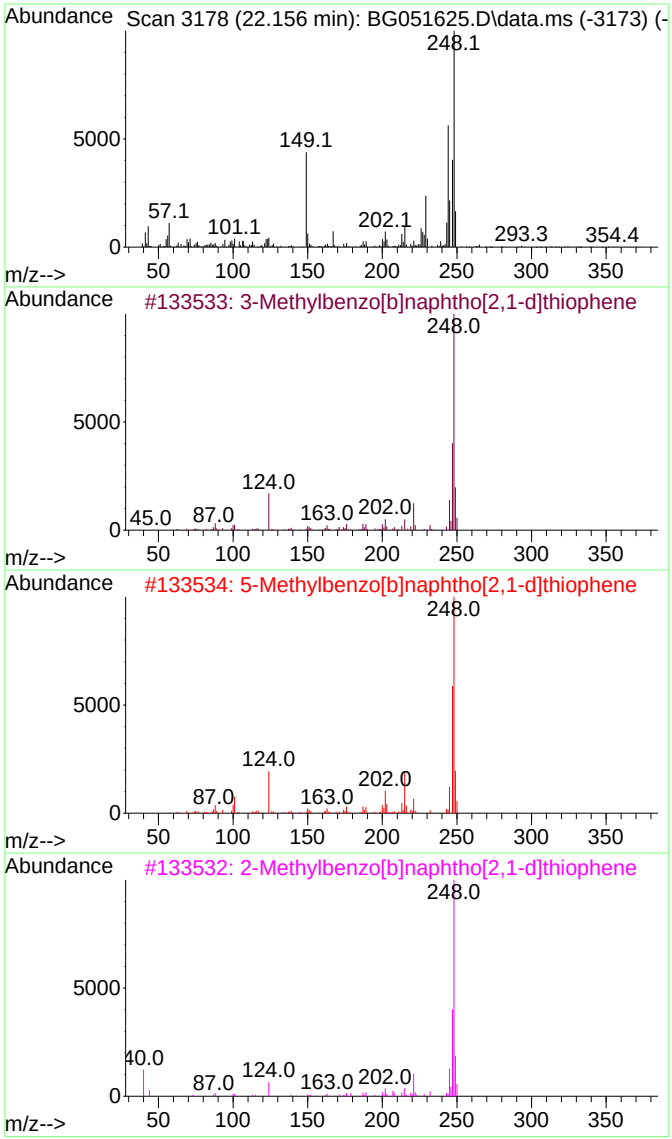
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

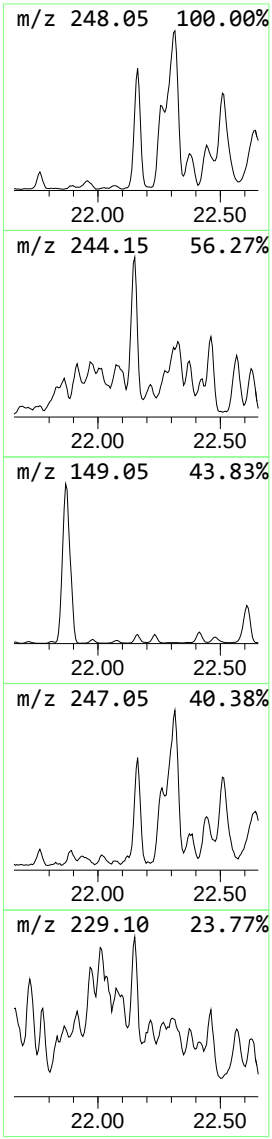
****

Peak Number 26 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	3.25 ng/ul	1764350	Chrysene-d12	21.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzo[b]naphtho[2,1-d]th...	248	C17H12S	004567-45-7	43
2	5-Methylbenzo[b]naphtho[2,1-d]th...	248	C17H12S	004567-49-1	43
3	2-Methylbenzo[b]naphtho[2,1-d]th...	248	C17H12S	1000326-06-8	38
4	Benzo[b]naphtho[2,3-d]thiophene,...	248	C17H12S	024964-09-8	35
5	Benzo[b]naphtho[2,3-d]thiophene,...	248	C17H12S	024964-07-6	35





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Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

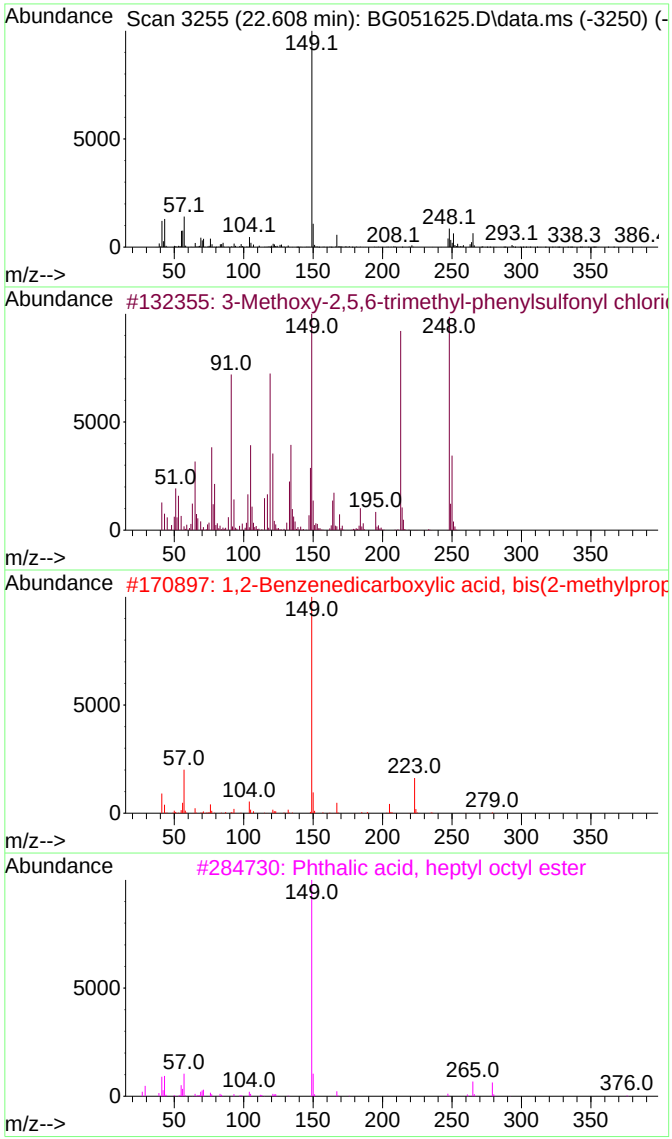
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

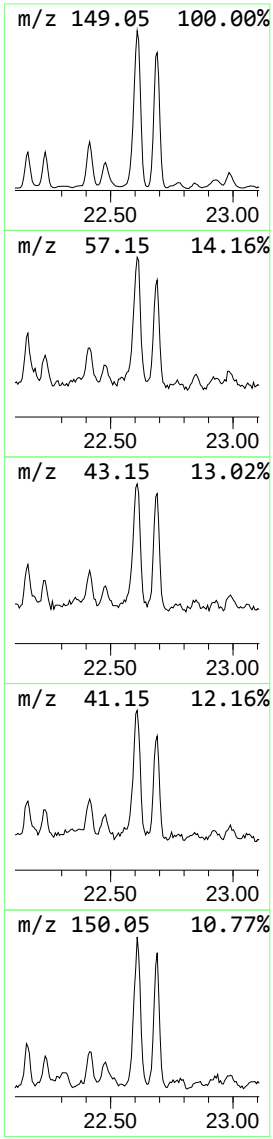
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 3-Methoxy-2,5,6-trimethyl-p... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.608	3.57 ng/ul	1941260	Chrysene-d12	21.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-2,5,6-trimethyl-phenyl...	248	C10H13ClO3S	1000126-96-8	80
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	76
3	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	76
4	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	72
5	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	72





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Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

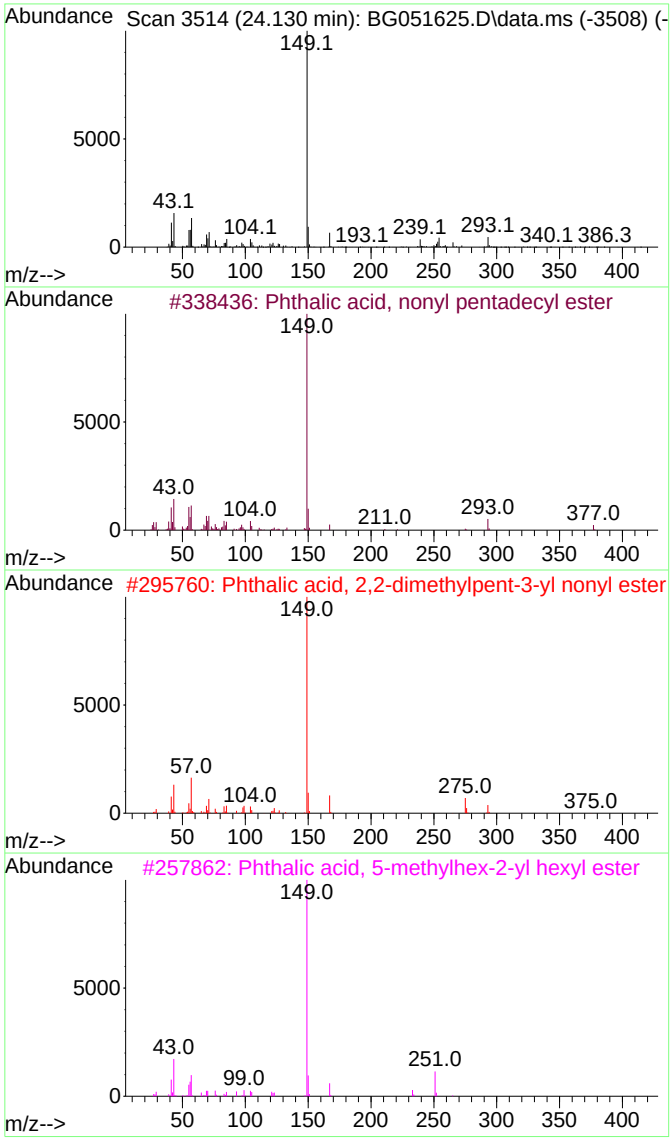
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

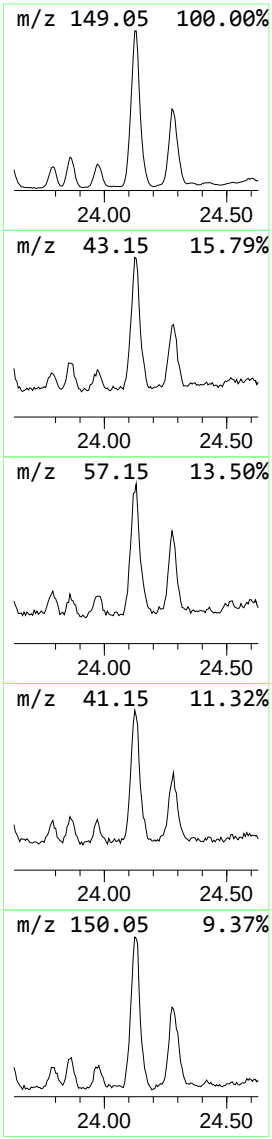
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phthalic acid, nonyl pentad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	25.23 ng/ul	2865440	Perylene-d12	25.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	83
2	Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	80
3	Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	80
4	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
5	Phthalic acid, 2-methylbutyl non...	362	C22H34O4	1000322-81-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

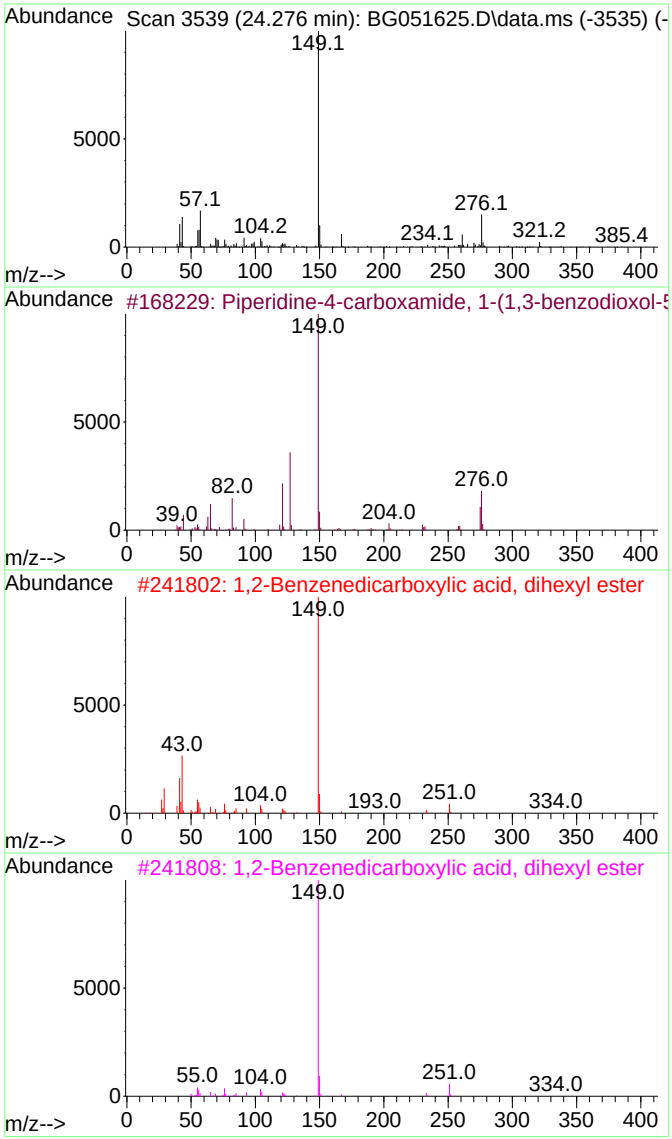
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

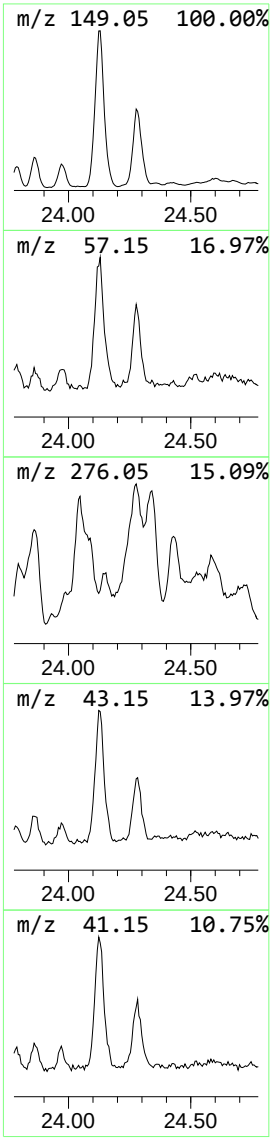
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Piperidine-4-carboxamide, 1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.276	8.06 ng/ul	914968	Perylene-d12	25.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine-4-carboxamide, 1-(1,3...	276	C14H16N2O4	1000276-24-9	80
2	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	76
3	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	64
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	64
5	Phthalic acid, 5-methylhex-2-yl ...	362	C22H34O4	1000371-08-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

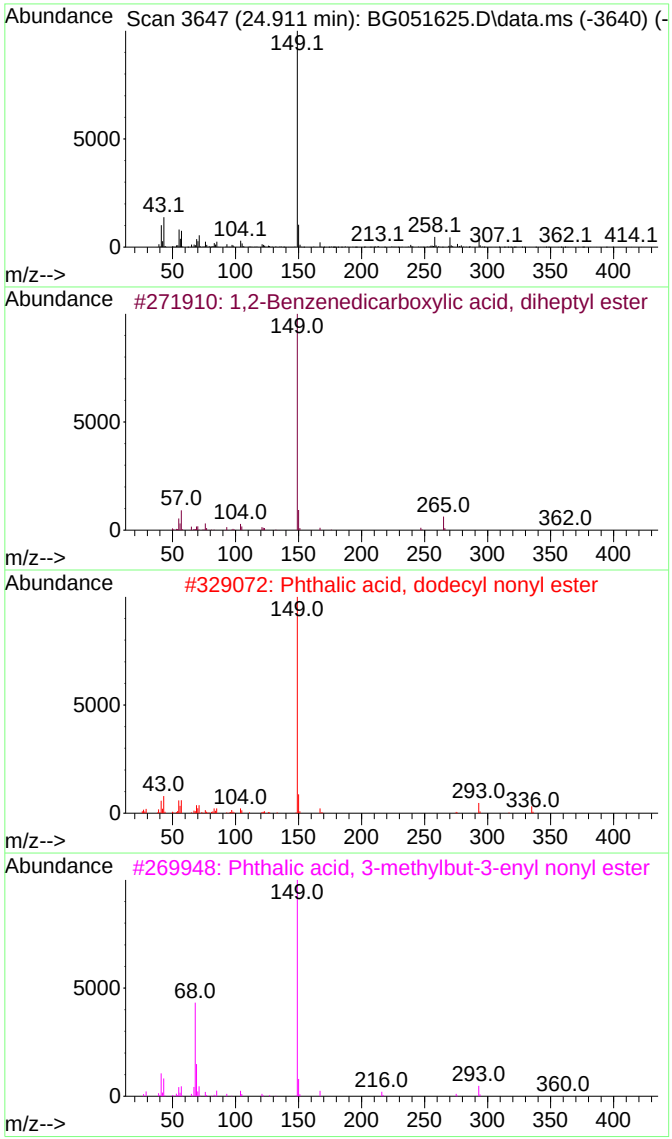
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

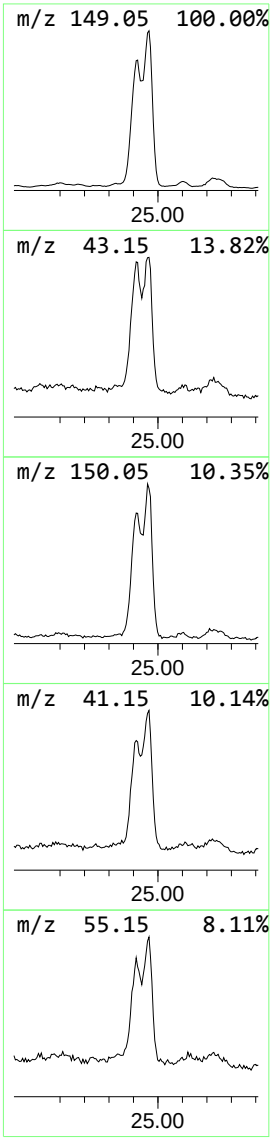
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,2-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.911	20.00 ng/ul	2271270	Perylene-d12	25.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	76
2	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	72
3	Phthalic acid, 3-methylbut-3-eny...	360	C22H32O4	1010357-10-7	72
4	Phthalic acid, 2-ethylbutyl nony...	376	C23H36O4	1000356-89-4	72
5	Phthalic acid, octyl propyl ester	320	C19H28O4	1000309-10-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

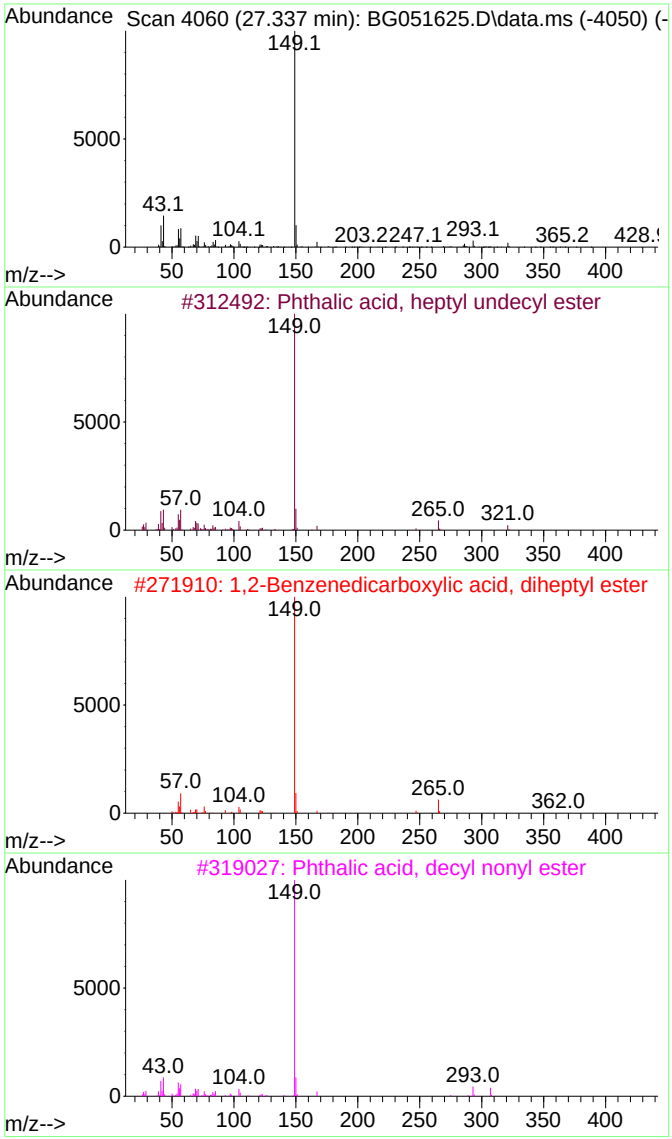
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

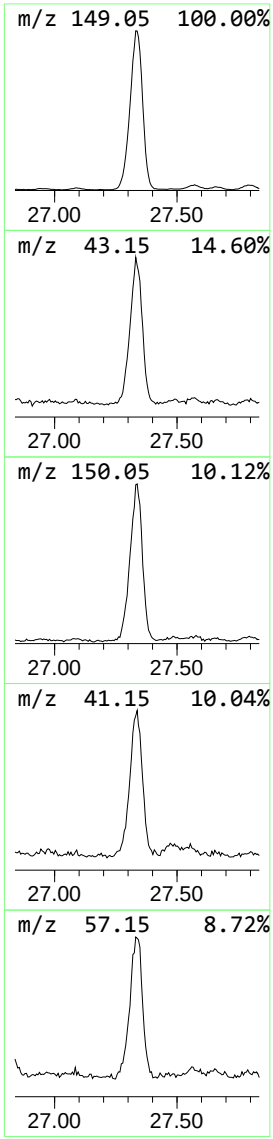
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phthalic acid, heptyl undec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.337	26.95 ng/ul	3060580	Perylene-d12	25.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	83
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	81
3	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	80
4	Phthalic acid, decyl propyl ester	348	C21H32O4	1000308-98-8	80
5	Didecyl phthalate	446	C28H46O4	000084-77-5	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

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	13.720	2.9	ng/ul	89860	3	14.913	621475	20.0
unknown-02	14.349	3.0	ng/ul	93821	3	14.913	621475	20.0
Decahydro-1,1,4...	14.748	5.0	ng/ul	155918	3	14.913	621475	20.0
unknown-03	15.189	2.7	ng/ul	83791	3	14.913	621475	20.0
Naphthalene, 2,...	15.524	5.2	ng/ul	160294	3	14.913	621475	20.0
unknown-04	15.706	8.7	ng/ul	271668	3	14.913	621475	20.0
unknown-05	16.170	3.5	ng/ul	110403	3	14.913	621475	20.0
3-Methylbenzoic...	16.317	4.6	ng/ul	146536	4	17.656	640163	20.0
unknown-06	16.399	2.6	ng/ul	84962	4	17.656	640163	20.0
unknown-07	16.728	3.1	ng/ul	98437	4	17.656	640163	20.0
Benzene, (1-eth...	16.881	2.6	ng/ul	84048	4	17.656	640163	20.0
Dibenzothiophen...	18.378	10.7	ng/ul	343327	4	17.656	640163	20.0
2,8-Dimethyldib...	18.925	9.5	ng/ul	304745	4	17.656	640163	20.0
1,3-Dimethyldib...	19.019	11.8	ng/ul	376712	4	17.656	640163	20.0
2,6-Dimethyldib...	19.083	30.3	ng/ul	968261	4	17.656	640163	20.0
2,7-Dimethyldib...	19.195	13.4	ng/ul	429143	4	17.656	640163	20.0
Phenanthrene, 3...	19.266	27.1	ng/ul	868948	4	17.656	640163	20.0
Phenanthrene, 2...	19.354	17.9	ng/ul	572211	4	17.656	640163	20.0
9,10-Dimethylan...	19.442	27.8	ng/ul	889689	4	17.656	640163	20.0
3,4-Dimethylphe...	19.577	12.9	ng/ul	412573	4	17.656	640163	20.0
1-Propene-2-thi...	19.630	23.8	ng/ul	762368	4	17.656	640163	20.0
1-Ethyl-4-metho...	19.759	15.0	ng/ul	480348	4	17.656	640163	20.0
Pyrene, 1-methyl-	20.717	3.1	ng/ul	1711790	5	21.991	10866500	20.0
Octicizer	21.310	5.4	ng/ul	2952330	5	21.991	10866500	20.0
unknown-08	22.156	3.3	ng/ul	1764350	5	21.991	10866500	20.0
3-Methoxy-2,5,6...	22.608	3.6	ng/ul	1941260	5	21.991	10866500	20.0
Phthalic acid, ...	24.130	25.2	ng/ul	2865440	6	25.516	2271270	20.0
Piperidine-4-ca...	24.276	8.1	ng/ul	914968	6	25.516	2271270	20.0
1,2-Benzenedica...	24.911	20.0	ng/ul	2271270	6	25.516	2271270	20.0
Phthalic acid, ...	27.337	26.9	ng/ul	3060580	6	25.516	2271270	20.0