LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKP5

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

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

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

Signal : TIC: BG051305.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.987	64	85	89	rBV6	138933	642567	2.13%	0.288%
2	5.797	386	393	408	rVB	603772	1316585	4.36%	0.589%
3	6.173	449	457	464	rVV3	312198	731119	2.42%	0.327%
4	7.260	636	642	647	rBV	307420	531625	1.76%	0.238%
5	7.401	656	666	673	rVB	2199944	4633406	15.34%	2.074%
6	7.783	726	731	735	rVV	636234	941769	3.12%	0.422%
7	7.836	735	740	747	rVB	581009	996700	3.30%	0.446%
8	8.646	872	878	882	rVV	206021	393126	1.30%	0.176%
9	8.741	890	894	902	rVB2	192605	464803	1.54%	0.208%
10	8.829	902	909	919	rBV3	411747	895585	2.97%	0.401%
11	8.929	919	926	930	rVV3	194297	494346	1.64%	0.221%
12	8.981	930	935	941	rVV2	285438	645379	2.14%	0.289%
13	9.299	977	989	996	rBV3	205089	454150	1.50%	0.203%
14	9.399	996	1006	1012	rBV2	945293	1769451	5.86%	0.792%
15	9.557	1018	1033	1036	rBV8	213037	717520	2.38%	0.321%
16	9.657	1042	1050	1051	rBV4	174743	409964	1.36%	0.184%
17	10.045	1110	1116	1121	rBV	224237	460764	1.53%	0.206%
18	10.192	1135	1141	1145	rBV3	197057	400521	1.33%	0.179%
19	10.409	1171	1178	1181	rBV4	323198	648812	2.15%	0.290%
20	10.456	1182	1186	1191	rVV2	367634	757729	2.51%	0.339%
21	10.656	1214	1220	1225	rBV2	211787	390584	1.29%	0.175%
22	10.897	1256	1261	1266	rVV2	229256	429367	1.42%	0.192%
23	10.956	1266	1271	1276	rVV	543228	888602	2.94%	0.398%
24	11.102	1277	1296	1301	rVV	4206490	10100334	33.45%	4.521%
25	11.196	1305	1312	1322	rVB3	671436	1669943	5.53%	0.748%
26	11.860	1414	1425	1434	rBV4	612482	1521866	5.04%	0.681%
27	12.054	1453	1458	1463	rVV2	233741	440876	1.46%	0.197%
28	12.407	1509	1518	1526	rVV2	597464	1088580	3.61%	0.487%
29	12.577	1539	1547	1557	rVB	306481	689648	2.28%	0.309%
30	12.724	1557	1572	1577	rBV	8983450	26665911	88.31%	11.937%
31	12.806	1580	1586	1593	rBV	363170	664682	2.20%	0.298%
32	12.924	1593	1606	1611	rVB	5843075	12438072	41.19%	5.568%
33	13.282	1658	1667	1671	rVV2	246775	498211	1.65%	0.223%
34	13.335	1671	1676	1686	rVB2	243574	438420	1.45%	0.196%
35	13.623	1719	1725	1729	rVV	1360788	2050431	6.79%	0.918%
36	13.676	1729	1734	1743	rVV	2723568	4418753	14.63%	1.978%

LSC Area Percent Report

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Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

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

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

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

37	13.864	1761	1766	1778	rVB	834454	1562000	5.17%	0.699%
38	14.011	1781	1791	1799	rVV2	1120841	3108744	10.30%	1.392%
39	14.158	1809	1816	1821	rBV	1302191	2816203	9.33%	1.261%
40	14.216	1821	1826	1832	rVV2	959313	1856495	6.15%	0.831%
41	14.269	1832	1835	1840	rVB2	286997	429770	1.42%	0.192%
42	14.393	1850	1856	1860	rBV	562592	934571	3.09%	0.418%
43	14.534	1873	1880	1882	rBV	308217	569410	1.89%	0.255%
44	14.686	1902	1906	1912	rVB	1126759	1532281	5.07%	0.686%
45	14.798	1916	1925	1928	rBV	463671	825530	2.73%	0.370%
46	14.904	1936	1943	1948	rVV	1652550	2673824	8.85%	1.197%
47	15.239	1993	2000	2005	rVV	1984898	3505089	11.61%	1.569%
48	15.298	2005	2010	2018	rVB4	368556	618179	2.05%	0.277%
49	15.638	2056	2068	2073	rVB2	1034653	1945203	6.44%	0.871%
50	15.826	2095	2100	2104	rVV3	362829	605663	2.01%	0.271%
51	15.885	2104	2110	2119	rVB	1029167	1782636	5.90%	0.798%
52	16.038	2132	2136	2140	rVV2	371402	630352	2.09%	0.282%
53	16.085	2140	2144	2148	rVB3	314141	533777	1.77%	0.239%
54	16.496	2209	2214	2217	rBV	952199	1543388	5.11%	0.691%
55	16.625	2232	2236	2242	rBV2	369901	613585	2.03%	0.275%
56	16.772	2255	2261	2265	rBV4	188900	424472	1.41%	0.190%
57	17.289	2345	2349	2354	rBV	762016	981120	3.25%	0.439%
58	17.342	2354	2358	2362	rVB	309077	440976	1.46%	0.197%
59	17.624	2403	2406	2411	rVB	440783	641602	2.12%	0.287%
60	17.683	2412	2416	2425	rVB3	317186	469111	1.55%	0.210%
61	18.030	2471	2475	2483	rVB	794744	1040944	3.45%	0.466%
62	18.476	2544	2551	2555	rBV	1383035	2313254	7.66%	1.036%
63	18.511	2555	2557	2564	rVB	437430	583227	1.93%	0.261%
64	18.717	2588	2592	2597	rVB	692725	801468	2.65%	0.359%
65	18.823	2606	2610	2617	rVB2	461606	687640	2.28%	0.308%
66	18.999	2637	2640	2644	rVB	362704	449820	1.49%	0.201%
67	19.105	2654	2658	2663	rBV6	308671	518774	1.72%	0.232%
68	19.246	2679	2682	2686	rVB2	304395	389090	1.29%	0.174%
69	19.340	2693	2698	2704	rBV3	914360	1379637	4.57%	0.618%
70	19.504	2722	2726	2729	rBV	489076	695485	2.30%	0.311%
71	19.546	2729	2733	2737	rVB	530642	719337	2.38%	0.322%
72	19.610	2738	2744	2752	rBV3	1417531	2942834	9.75%	1.317%
73	19.916	2791	2796	2799	rBV2	814491	1036742	3.43%	0.464%
74	19.963	2799	2804	2807	rBV2	556825	1045943	3.46%	0.468%
75	20.227	2842	2849	2852	rBV	479273	873764	2.89%	0.391%
76	20.444	2882	2886	2892	rVB2	1205721	1606337	5.32%	0.719%

LSC Area Percent Report

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Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

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

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

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

77	20.638	2915	2919	2923	rVB	507129	656424	2.17%	0.294%
78	20.903	2951	2964	2967	rVB	11479573	30196214	100.00%	13.517%
79	20.944	2967	2971	2975	rBV	836922	949023	3.14%	0.425%
80	21.161	3004	3008	3012	rBV5	334911	501751	1.66%	0.225%
81	21.208	3012	3016	3021	rVB2	692142	991145	3.28%	0.444%
82	21.473	3056	3061	3077	rVB3	2477923	4376107	14.49%	1.959%
83	21.761	3099	3110	3118	rVB	11265738	27431817	90.85%	12.280%
84	21.860	3123	3127	3130	rBV	208002	392828	1.30%	0.176%
85	22.037	3151	3157	3162	rBV2	986446	1730832	5.73%	0.775%
86	22.366	3207	3213	3219	rVB	1851883	3257779	10.79%	1.458%
87	22.448	3224	3227	3231	rVV	337620	489579	1.62%	0.219%
88	22.536	3237	3242	3249	rVB4	1520265	3151057	10.44%	1.411%
89	22.671	3259	3265	3275	rVB2	1089307	2217994	7.35%	0.993%
90	23.006	3316	3322	3330	rBV	1015398	2206213	7.31%	0.988%
91	23.394	3382	3388	3398	rVB2	668080	1403748	4.65%	0.628%
92	23.588	3416	3421	3427	rVB	442583	841933	2.79%	0.377%
93	23.893	3468	3473	3483	rVB	425765	955267	3.16%	0.428%
94	24.234	3526	3531	3539	rVB	450907	979601	3.24%	0.439%
95	24.657	3595	3603	3615	rVB2	1062749	3794057	12.56%	1.698%
96	24.922	3643	3648	3665	rVB5	439362	1424769	4.72%	0.638%
97	25.233	3696	3701	3709	rVB4	359748	796735	2.64%	0.357%
98	26.420	3898	3903	3917	rVB2	281626	851973	2.82%	0.381%
99	26.937	3981	3991	4006	rVB	562883	1993612	6.60%	0.892%
100	27.125	4014	4023	4034	rVB6	265159	972406	3.22%	0.435%

Sum of corrected areas: 223391342

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
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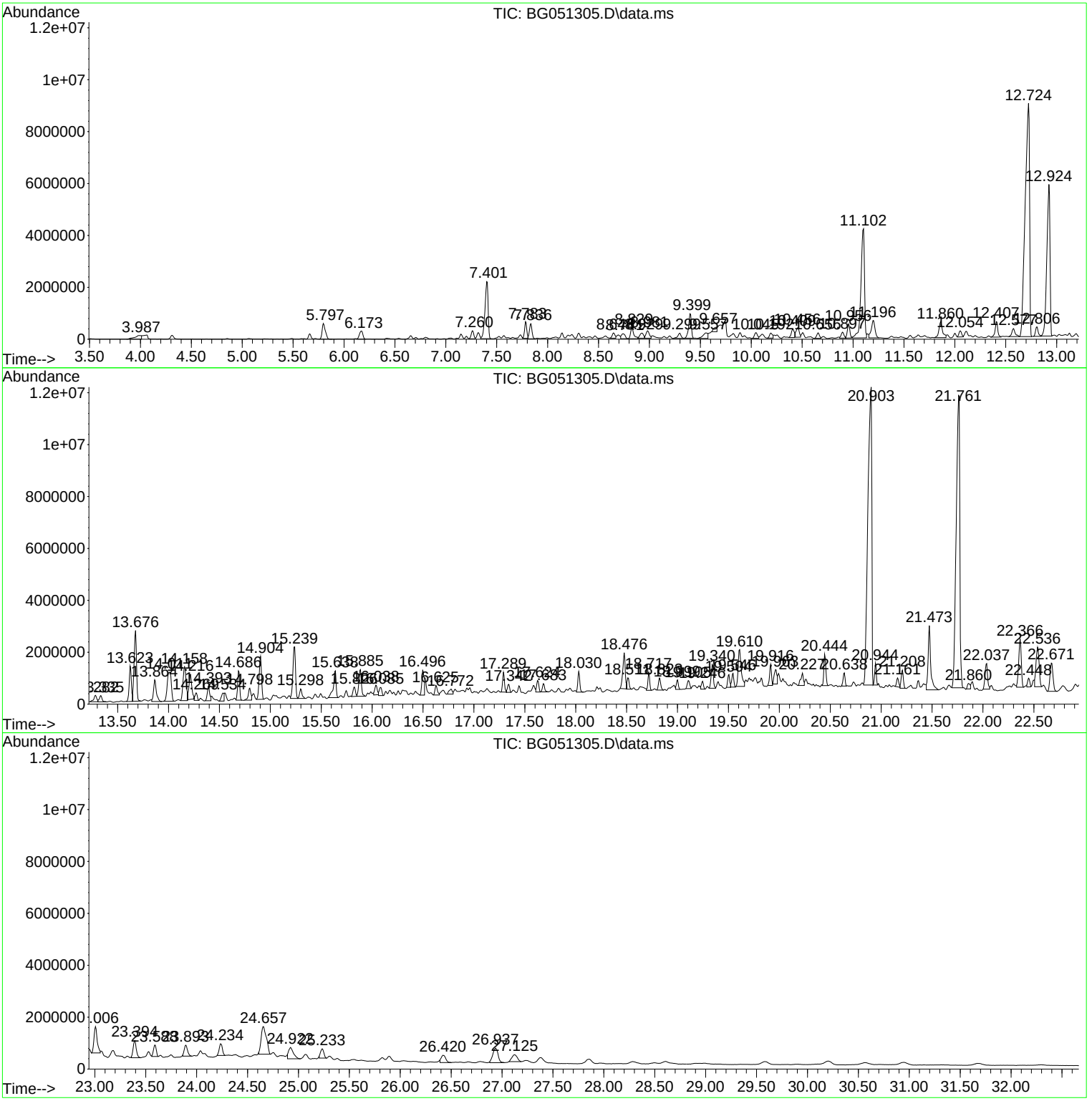
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

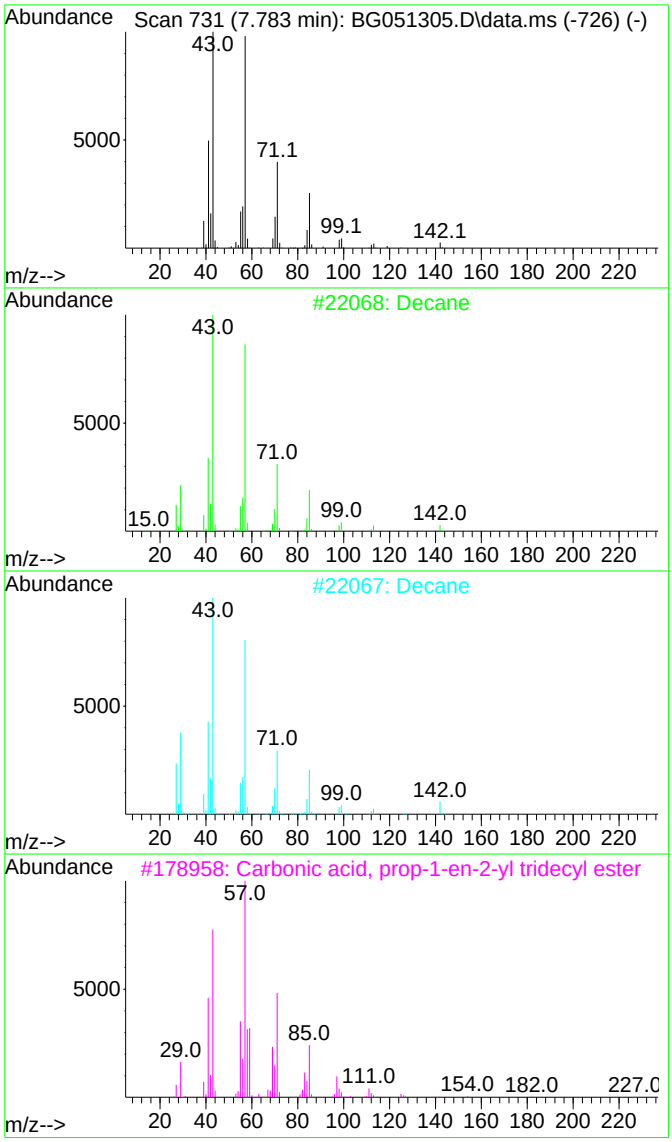
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

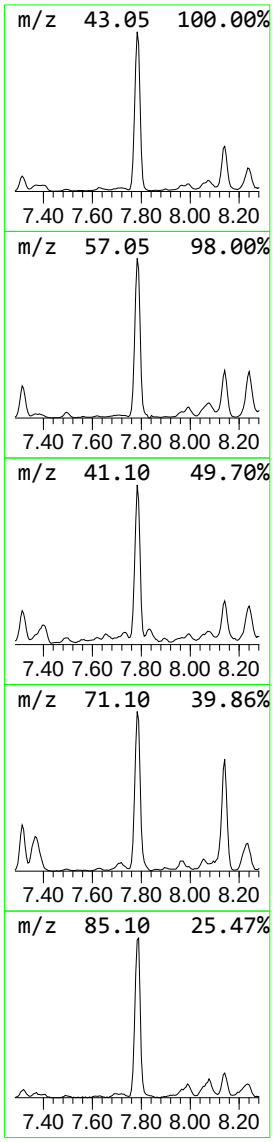
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.783	18.90 ng/ul	941769	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4	Decane	142	C10H22	000124-18-5	78
5	Nonane	128	C9H20	000111-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

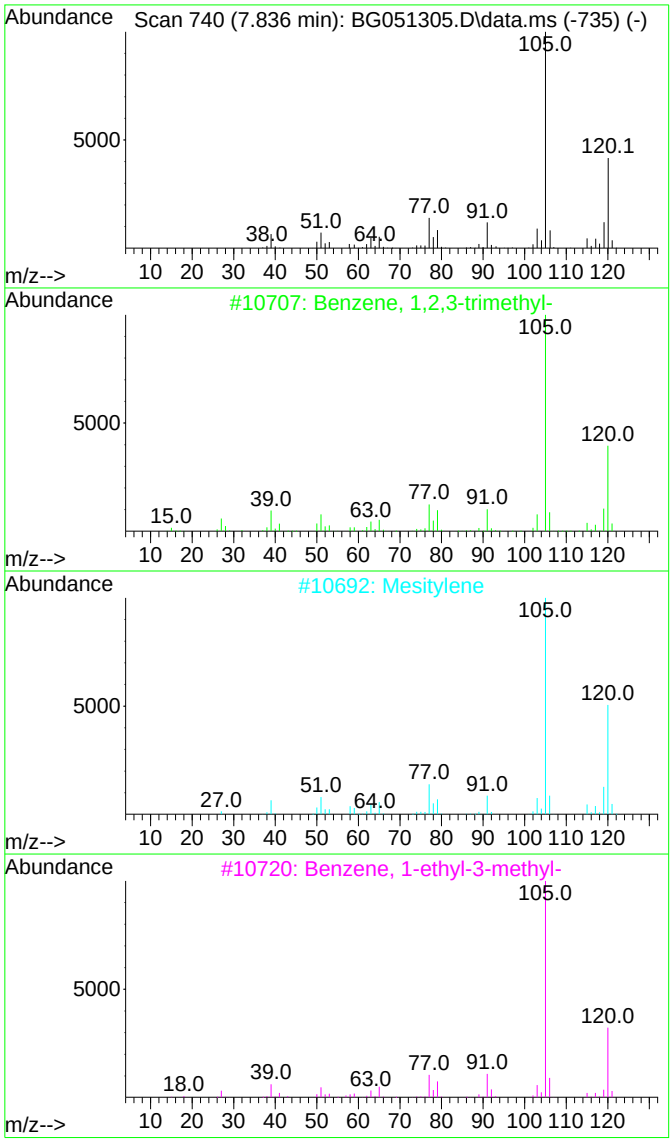
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

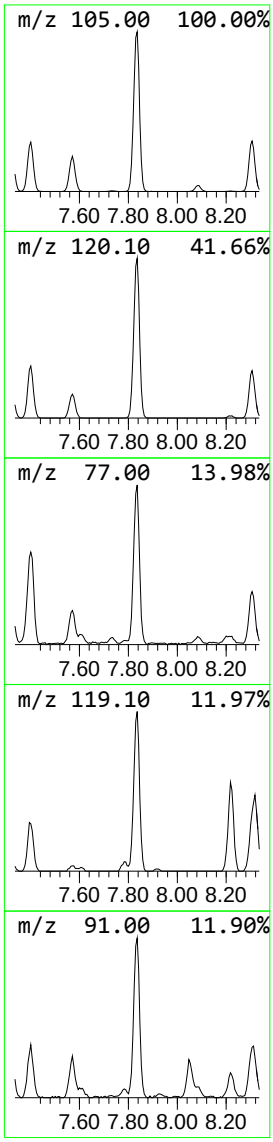
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.836	20.00 ng/ul	996700	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

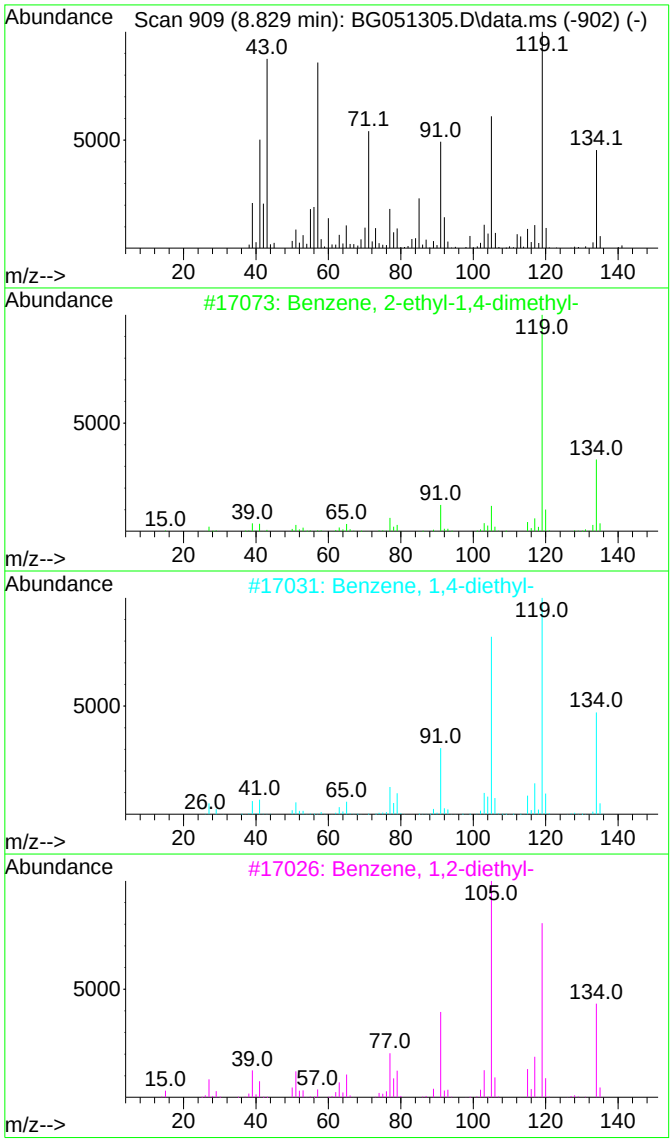
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

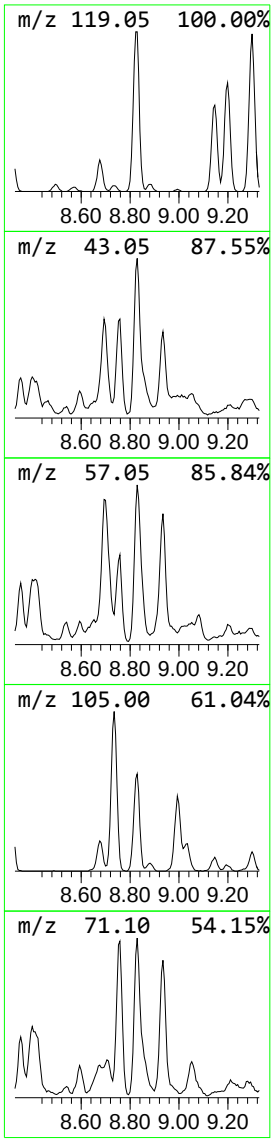
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.829	17.97 ng/ul	895585	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	92
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	78
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

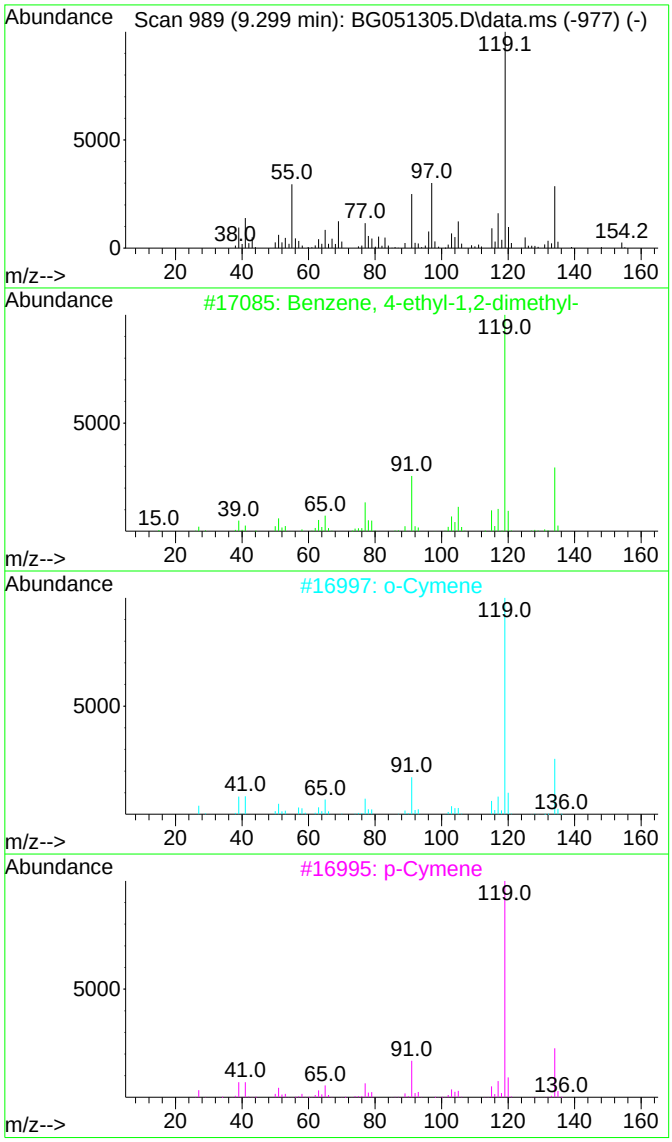
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

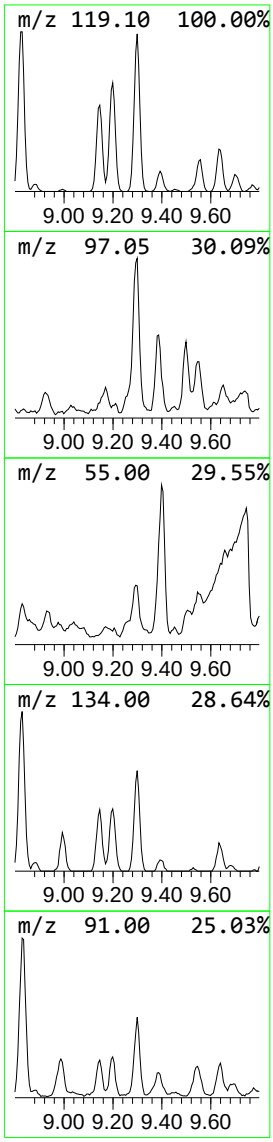
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.299	9.11 ng/ul	454150	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

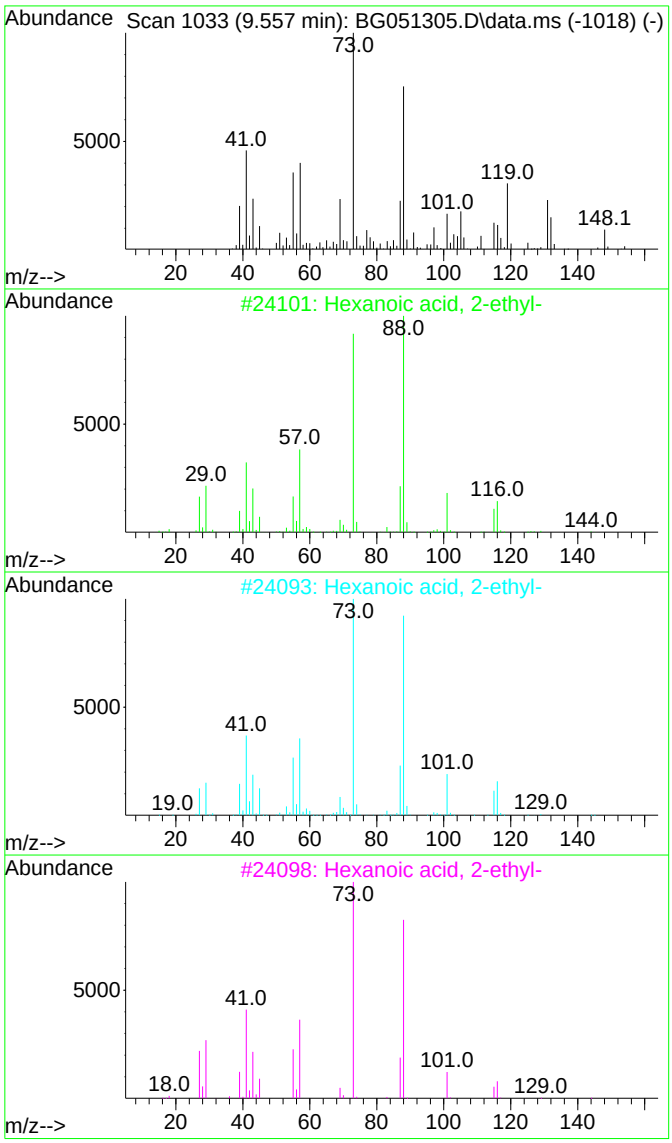
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

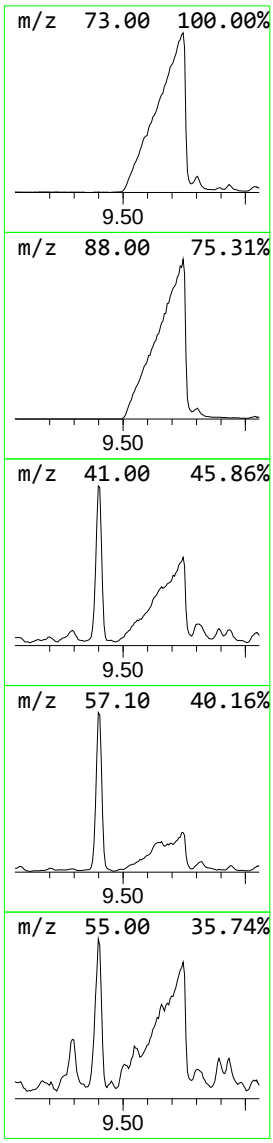
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	14.40 ng/ul	717520	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	52
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	49
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47





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Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

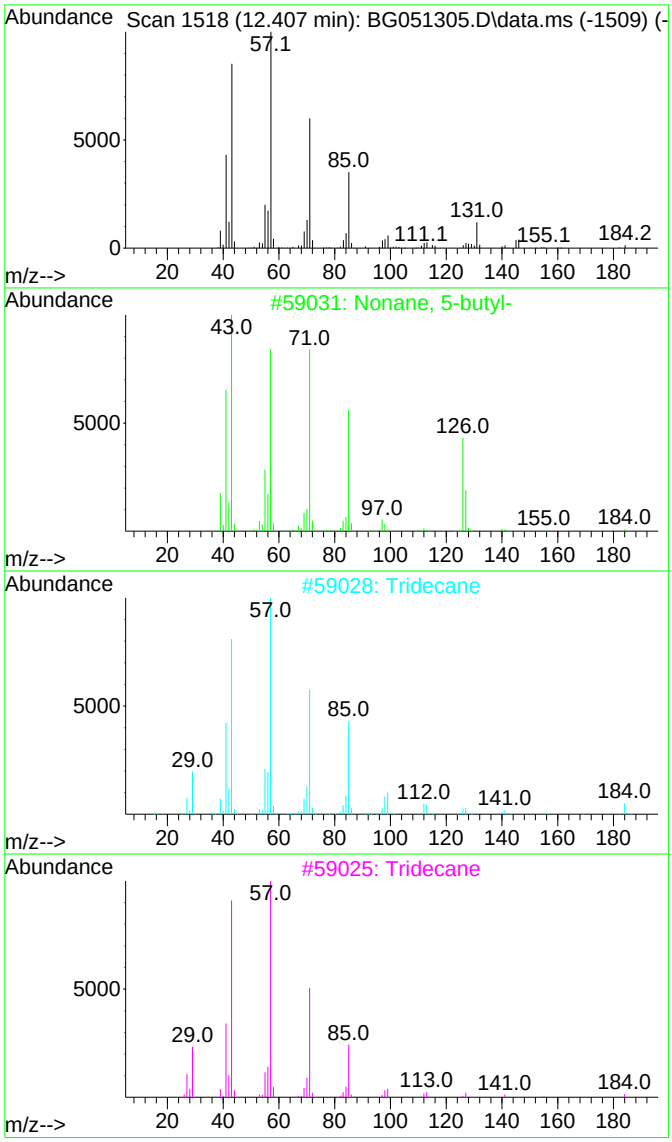
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

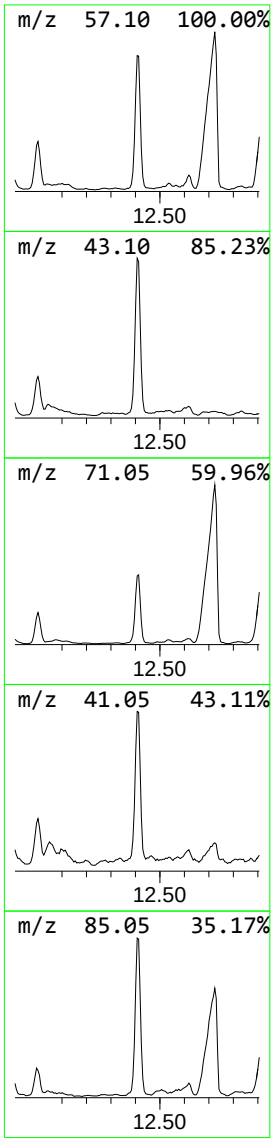
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.407	2.16 ng/ul	1088580	Naphthalene-d8	11.032

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	86
2	Tridecane	184	C13H28	000629-50-5	78
3	Tridecane	184	C13H28	000629-50-5	76
4	Hexadecane	226	C16H34	000544-76-3	64
5	Tetradecane	198	C14H30	000629-59-4	64





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Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

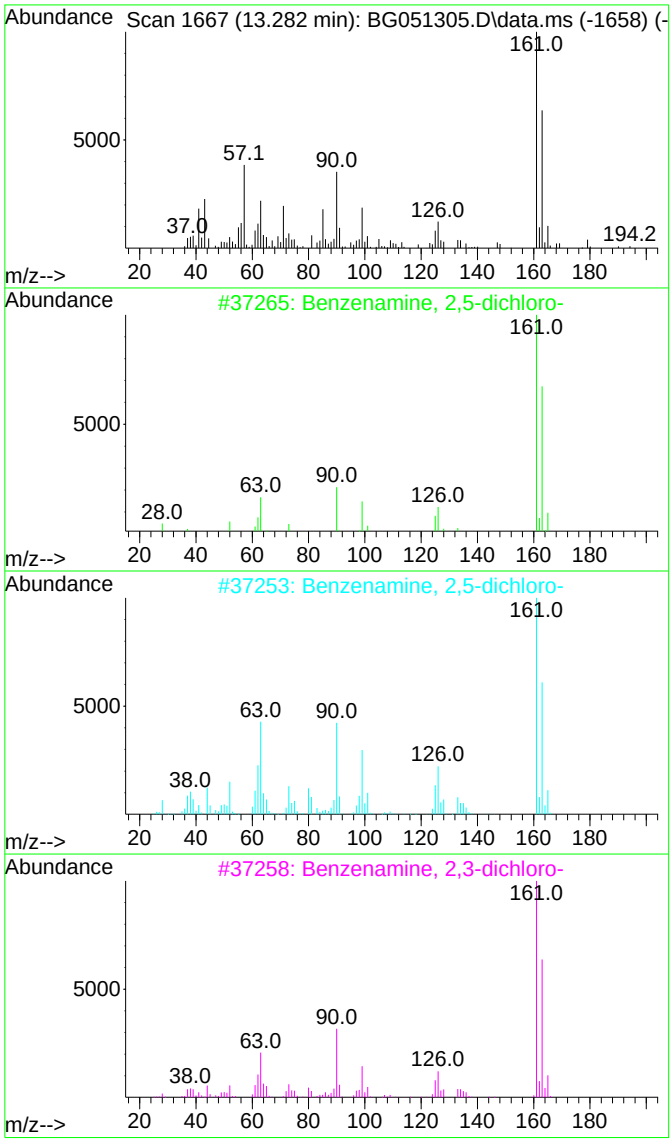
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

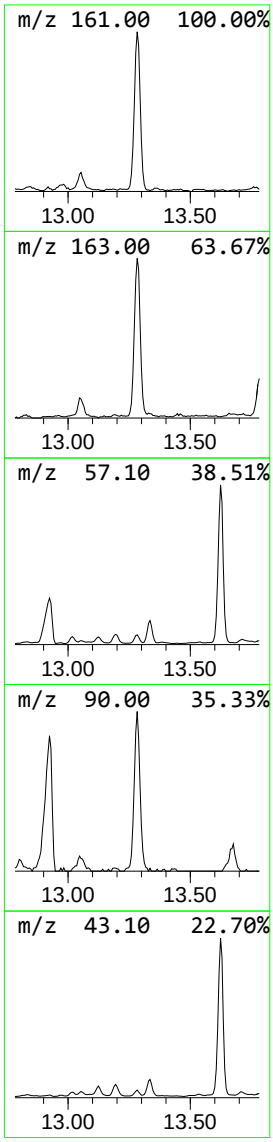
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenamine, 2,5-dichloro- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	12.07 ng/ul	498211	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	95
2	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	93
3	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	93
4	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	93
5	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	91





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Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

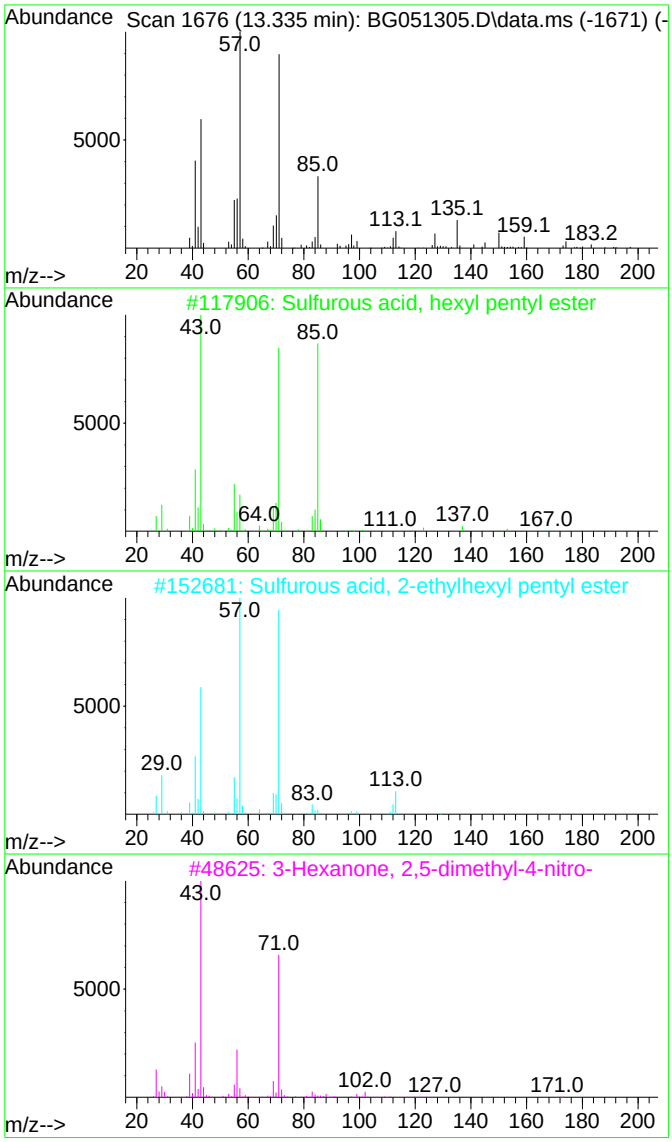
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

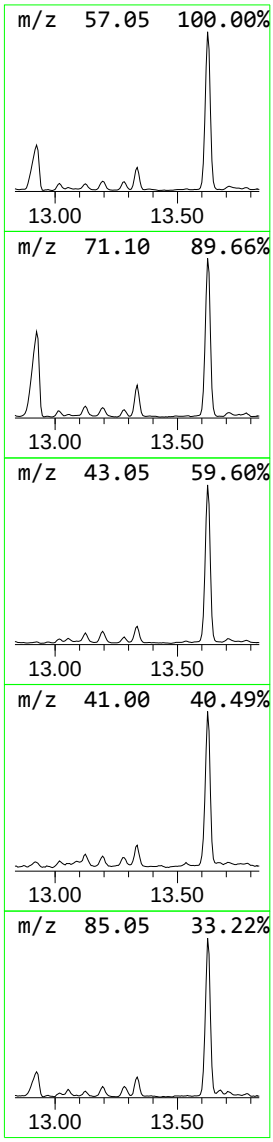
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Sulfurous acid, hexyl penty... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	10.62 ng/ul	438420	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50
2	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	50
3	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	47
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	47





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Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

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

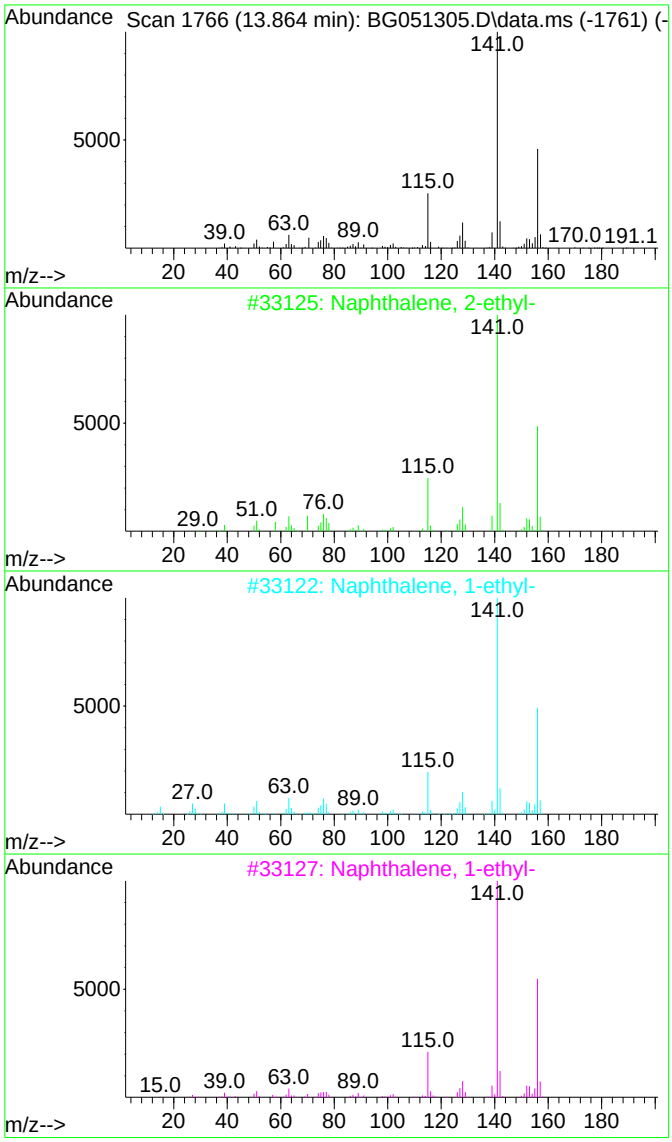
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

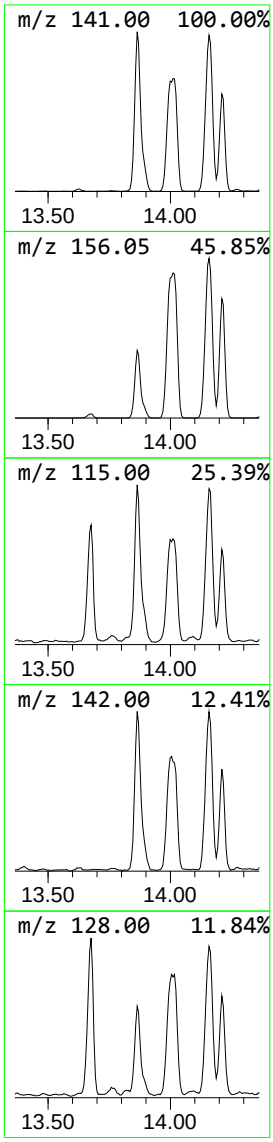
****

Peak Number 14 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.864	37.84 ng/ul	1562000	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





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Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

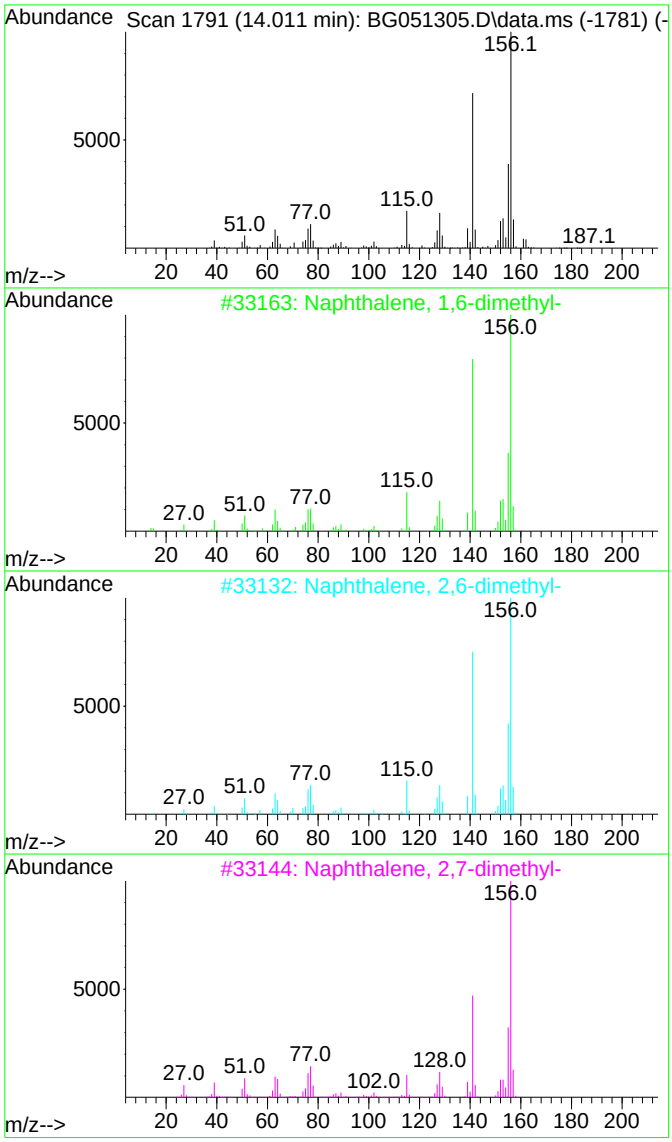
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

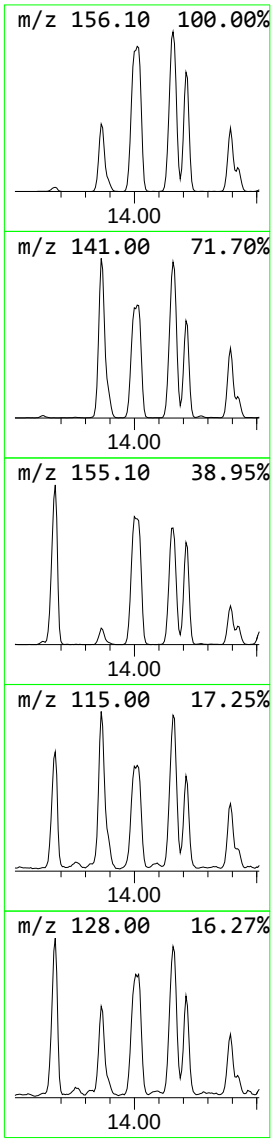
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	75.32 ng/ul	3108740	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

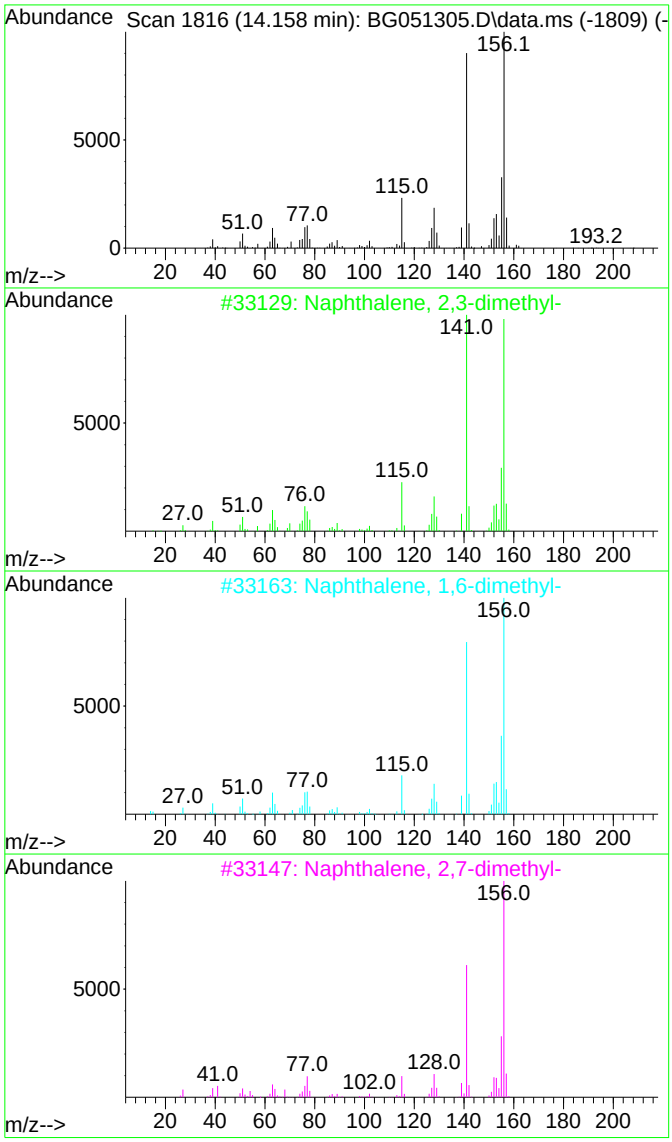
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

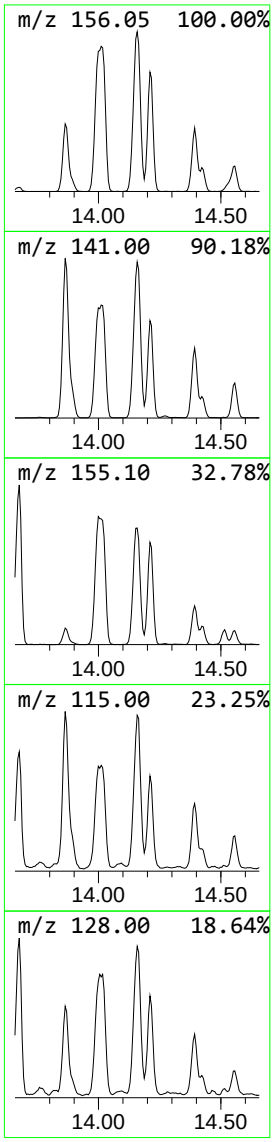
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.158	68.23 ng/ul	2816200	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

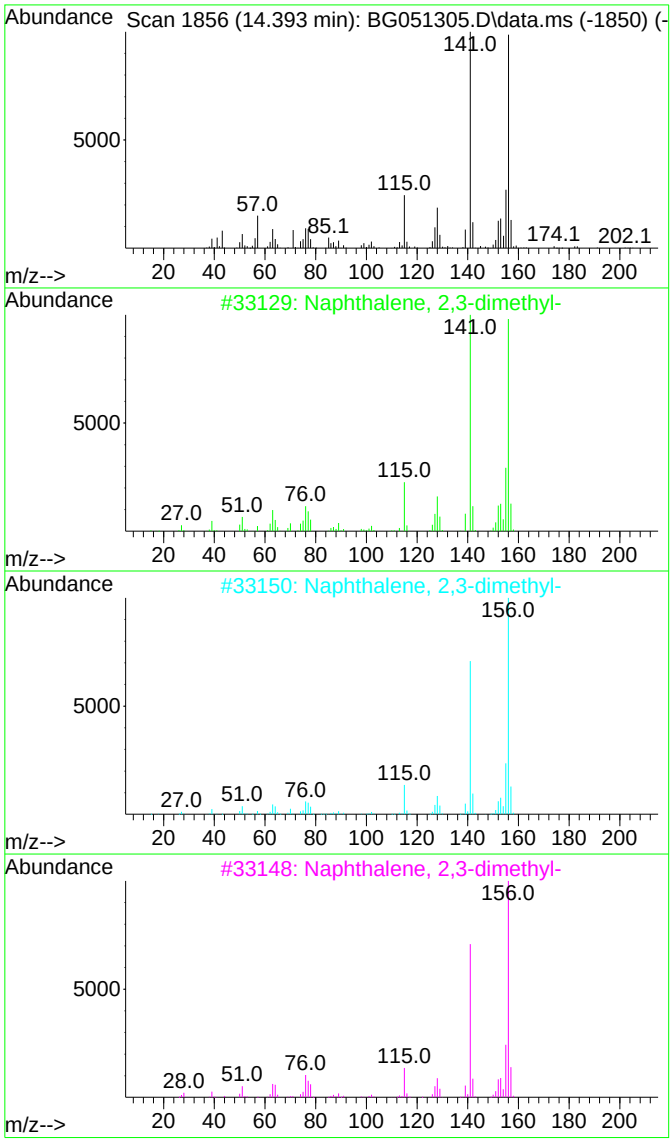
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

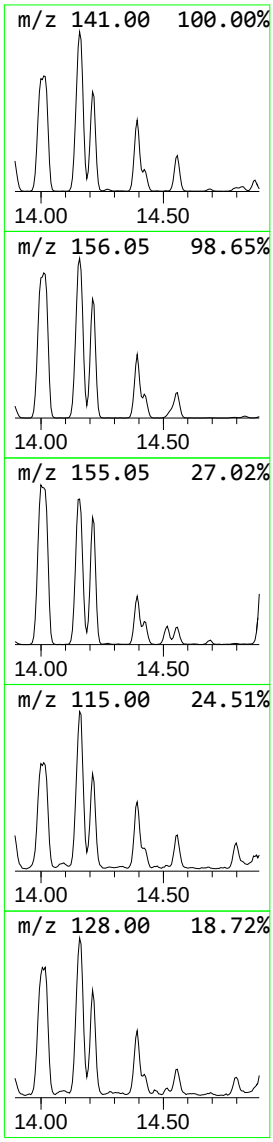
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.393	22.64 ng/ul	934571	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

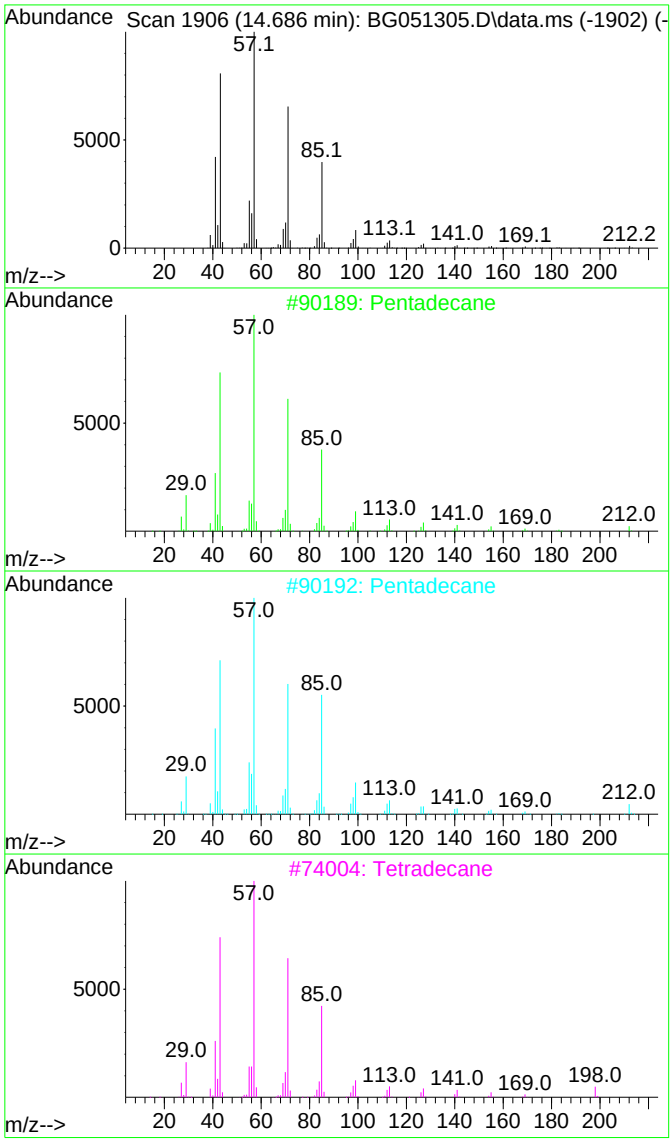
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

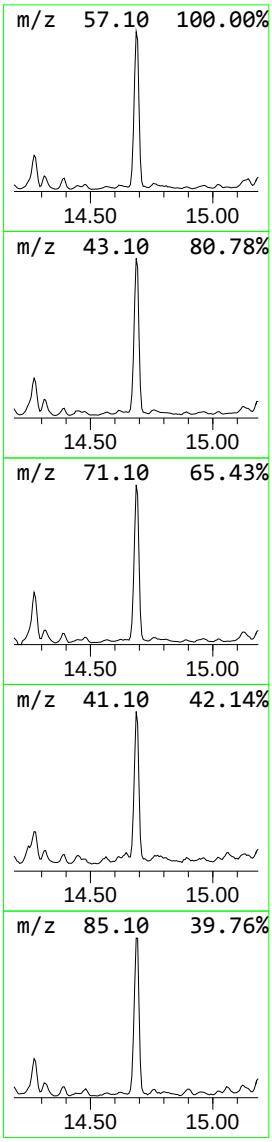
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.687	37.12 ng/ul	1532280	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tridecane	184	C13H28	000629-50-5	90





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Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

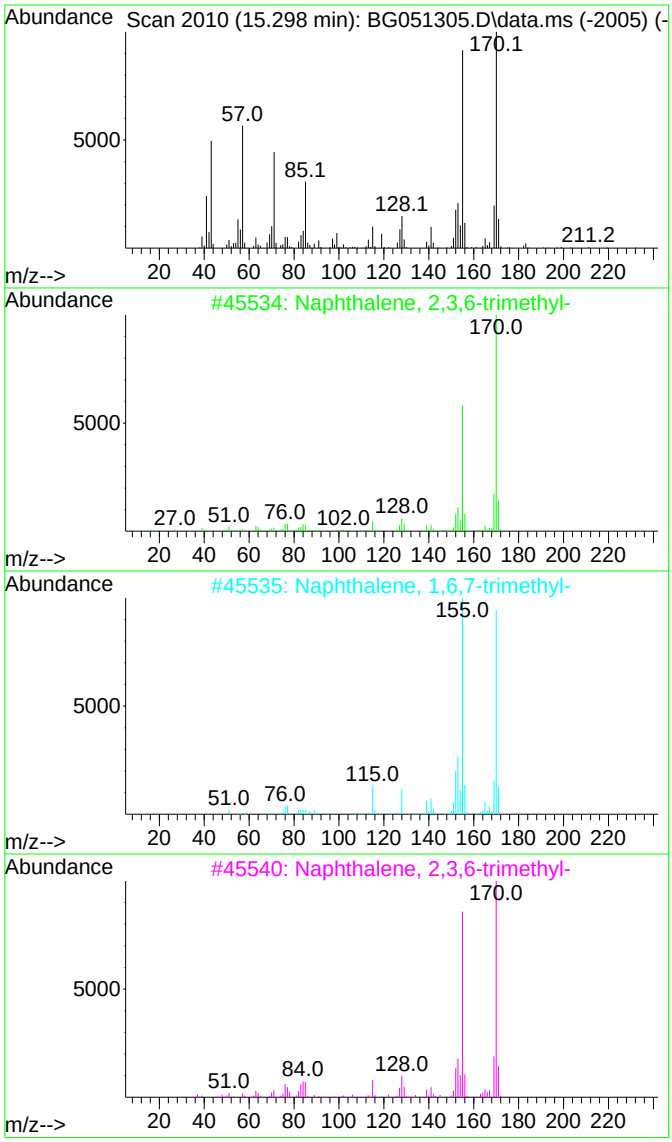
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

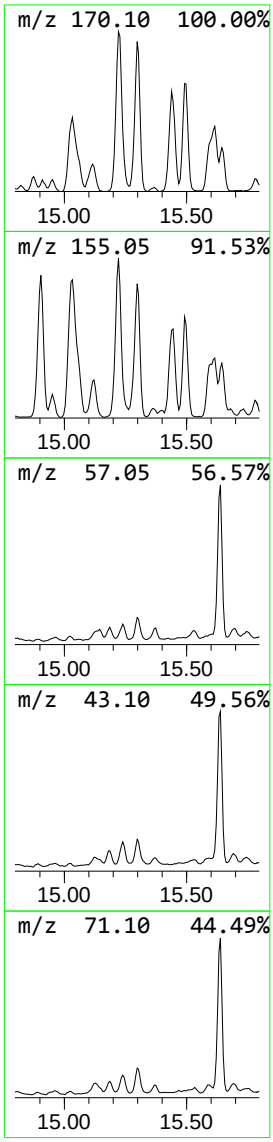
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2,3,6-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.297	14.98 ng/ul	618179	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

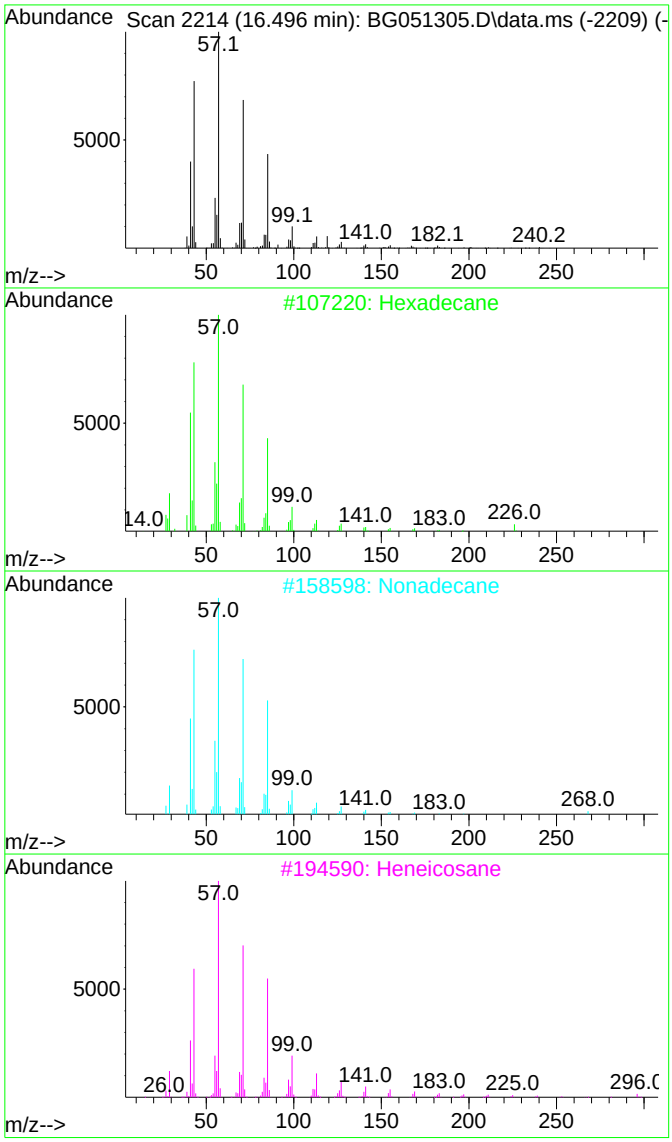
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

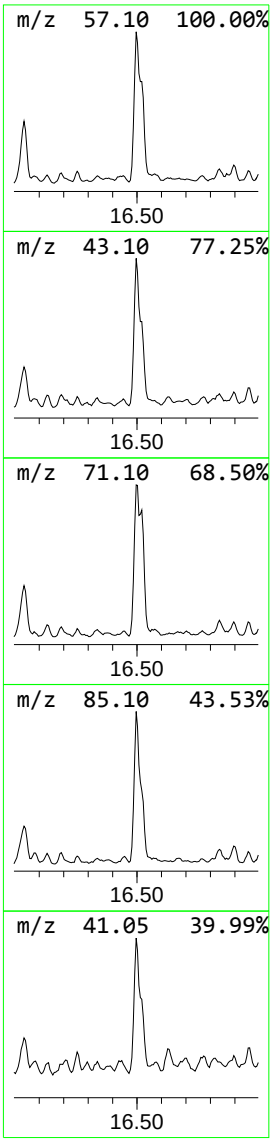
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.496	48.11 ng/ul	1543390	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	9-methylheptadecane	254	C18H38	026741-18-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

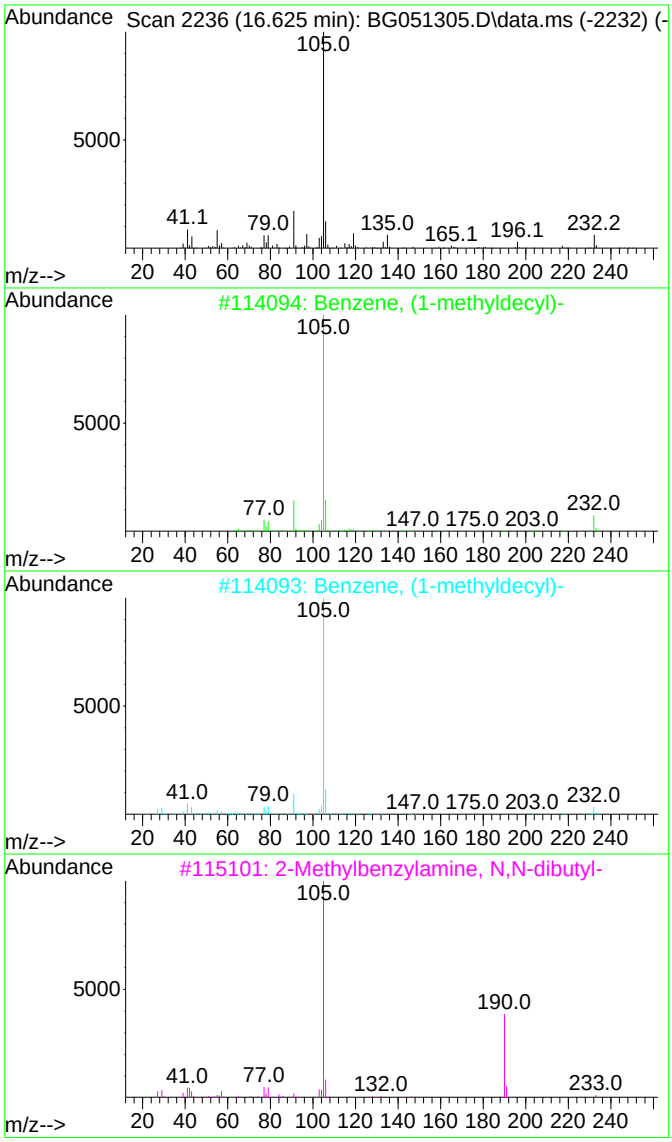
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

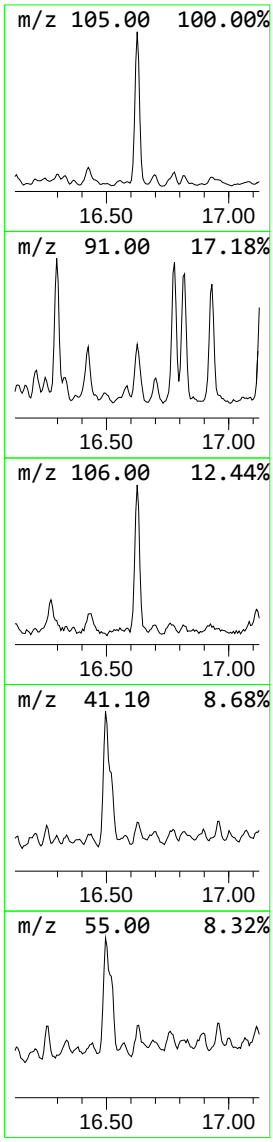
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, (1-methyldecyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.625	19.13 ng/ul	613585	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	70
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	62
3	2-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-39-6	52
4	Ethyl meta-tolylacetate	178	C11H14O2	040061-55-0	50
5	Hydratropic acid, isopropyl ester	192	C12H16O2	1000415-05-9	47





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Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

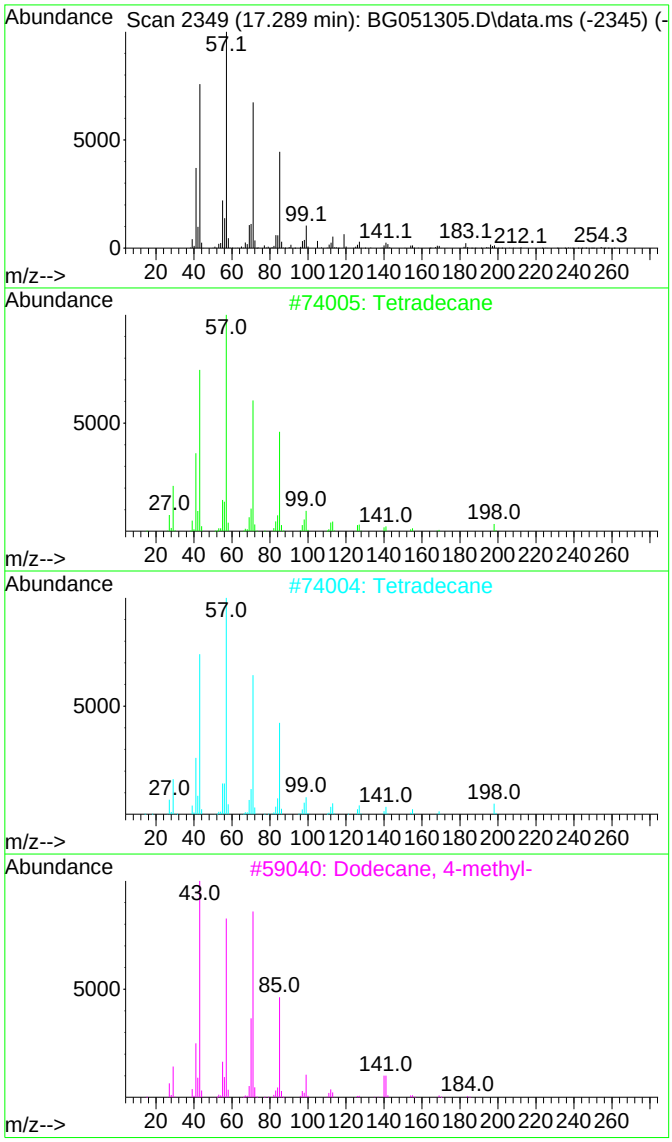
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

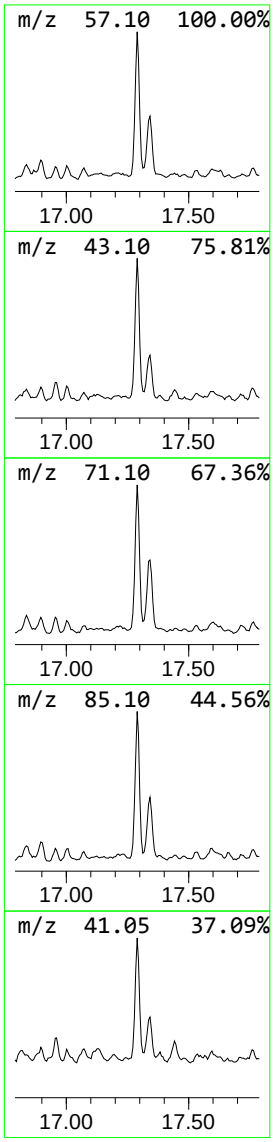
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.289	30.58 ng/ul	981120	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	96
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	72





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Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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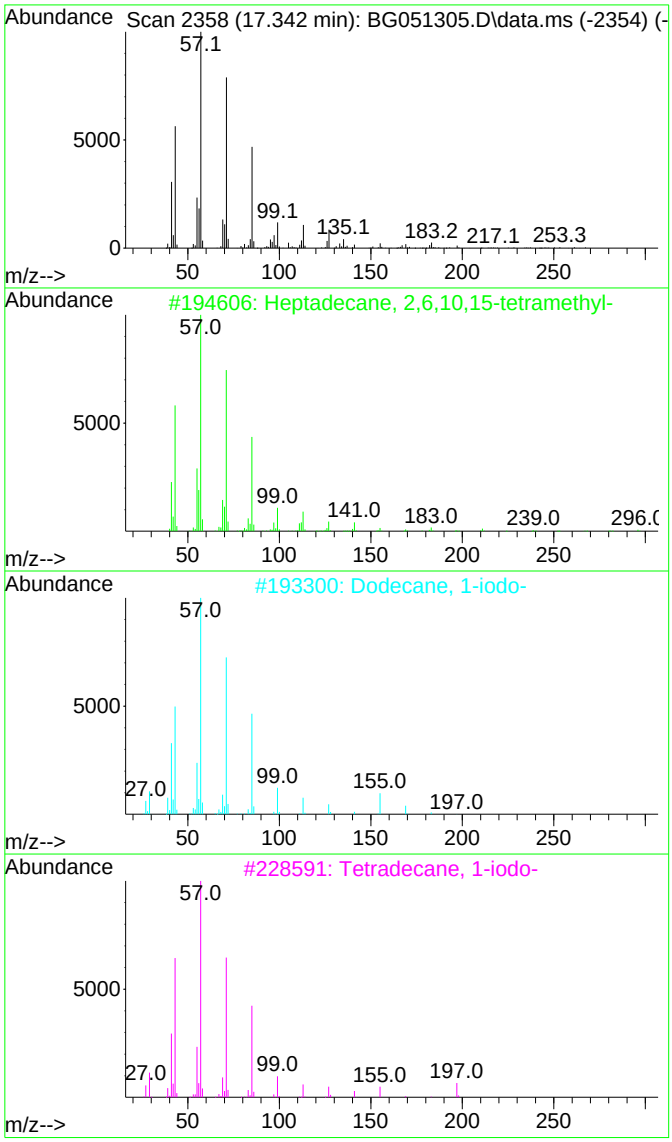
Quant Title : SVOA CALIBRATION

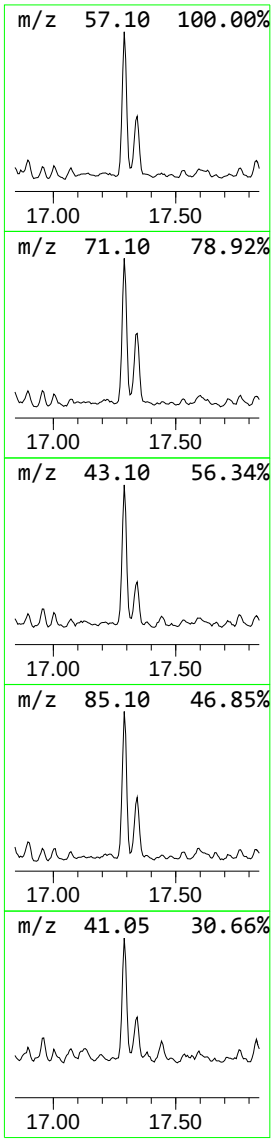
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.342	13.75 ng/ul	440976	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tetracosane	338	C24H50	000646-31-1	78





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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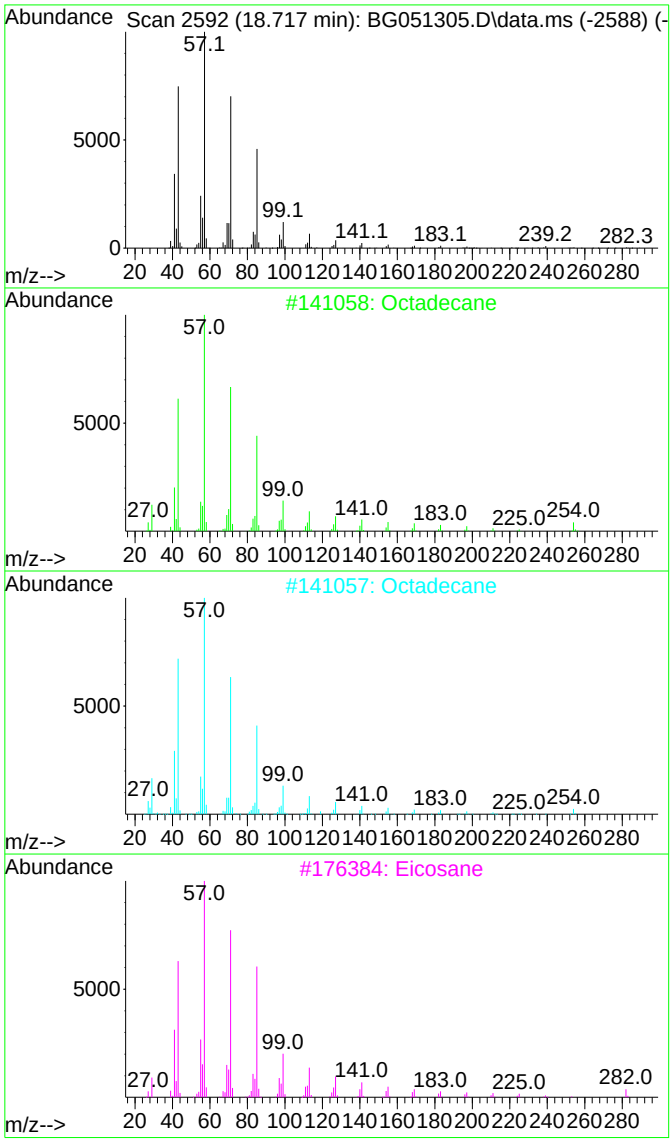
Quant Title : SVOA CALIBRATION

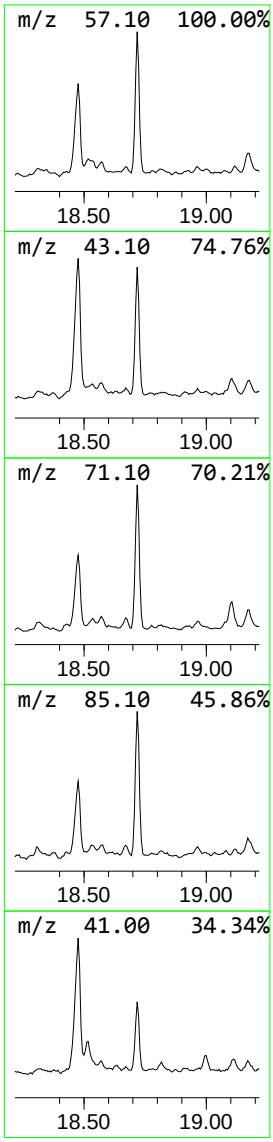
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.717	24.98 ng/ul	801468	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Octadecane	254	C18H38	000593-45-3	95
3	Eicosane	282	C20H42	000112-95-8	95
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
5	Heptadecane	240	C17H36	000629-78-7	91





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Misc :
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Instrument :
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ClientSampleId :
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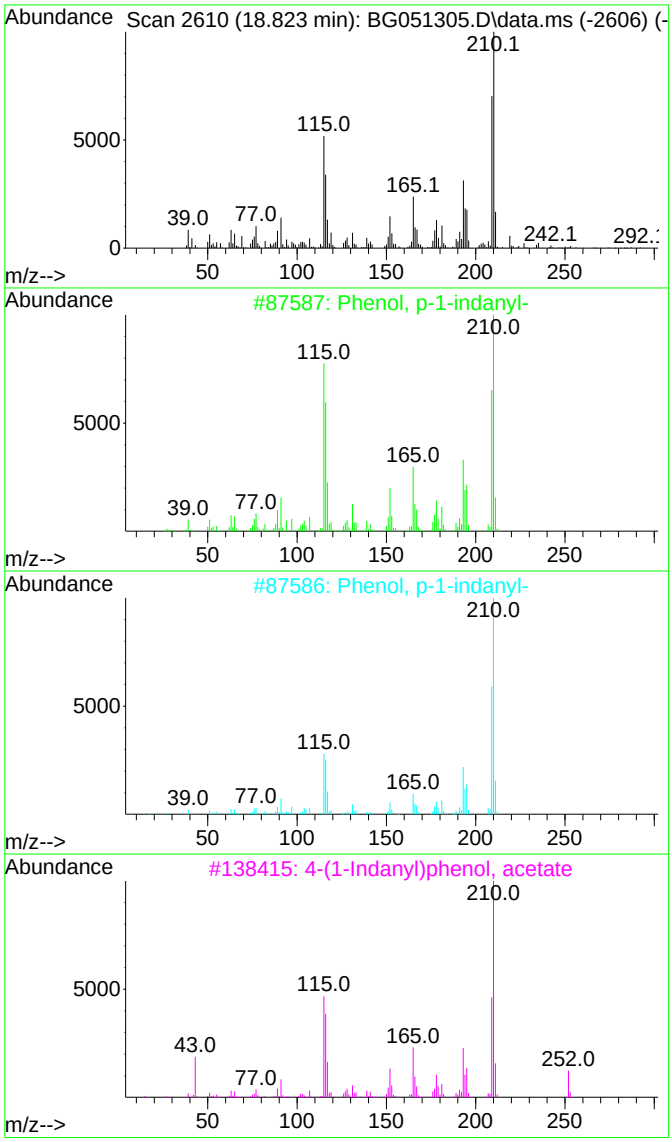
Quant Title : SVOA CALIBRATION

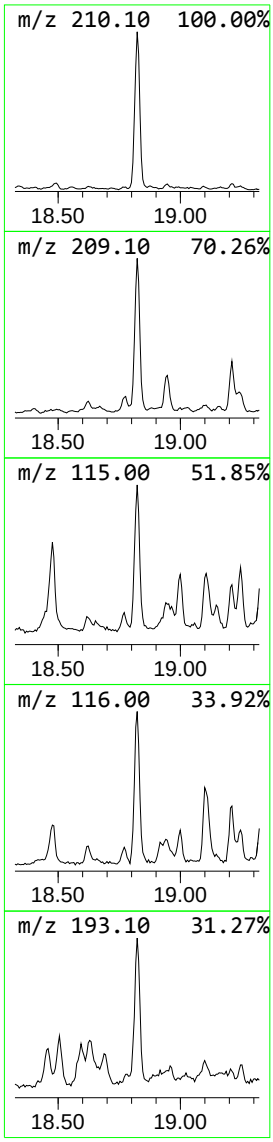
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, p-1-indanyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.823	21.44 ng/ul	687640	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	95
2	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	91
3	4-(1-Indanyl)phenol, acetate	252	C17H16O2	1000462-62-4	80
4	Benzofuran, 2,3-dihydro-2-methyl...	210	C15H14O	054965-08-1	55
5	Benzofuran, 2,3-dihydro-2-methyl...	210	C15H14O	054965-07-0	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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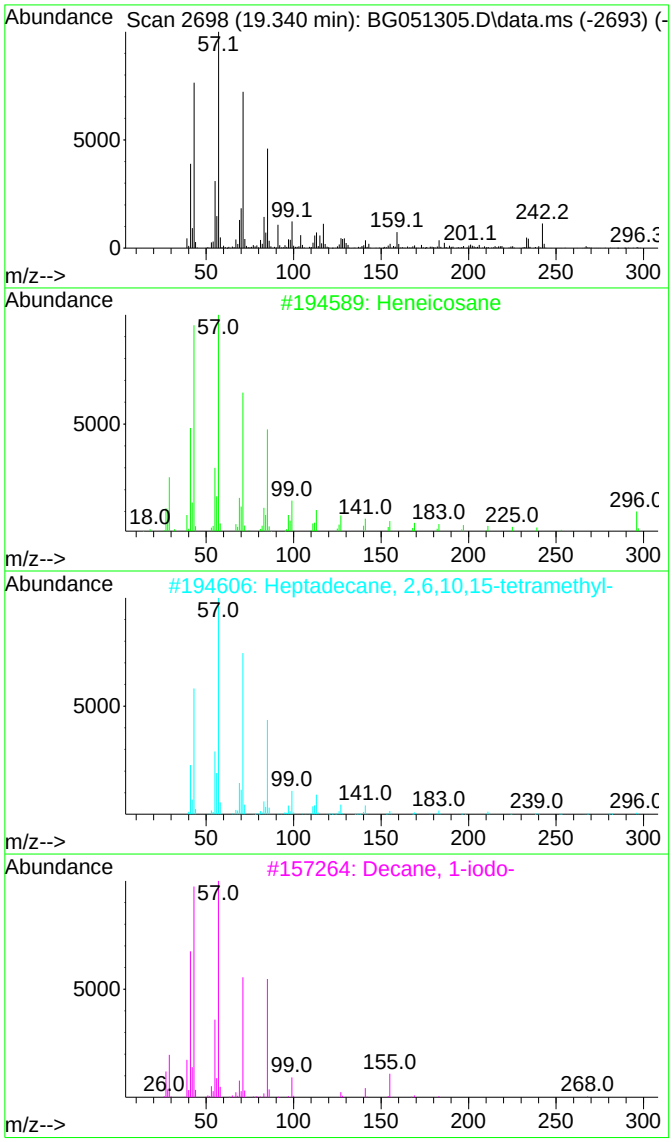
Quant Title : SVOA CALIBRATION

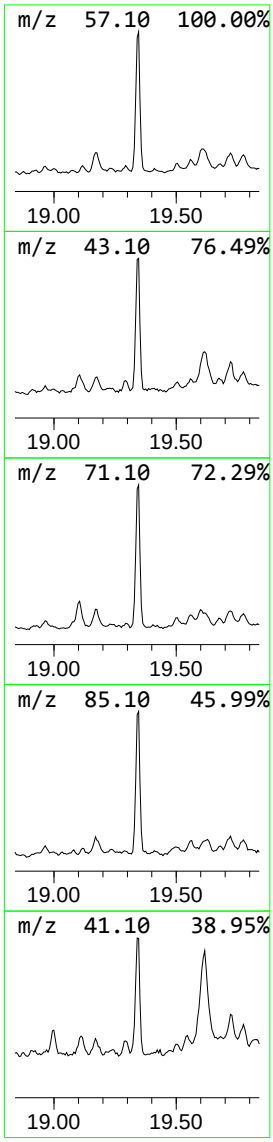
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.340	43.01 ng/ul	1379640	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	76
4	Nonadecane	268	C19H40	000629-92-5	76
5	Tetracosane	338	C24H50	000646-31-1	68





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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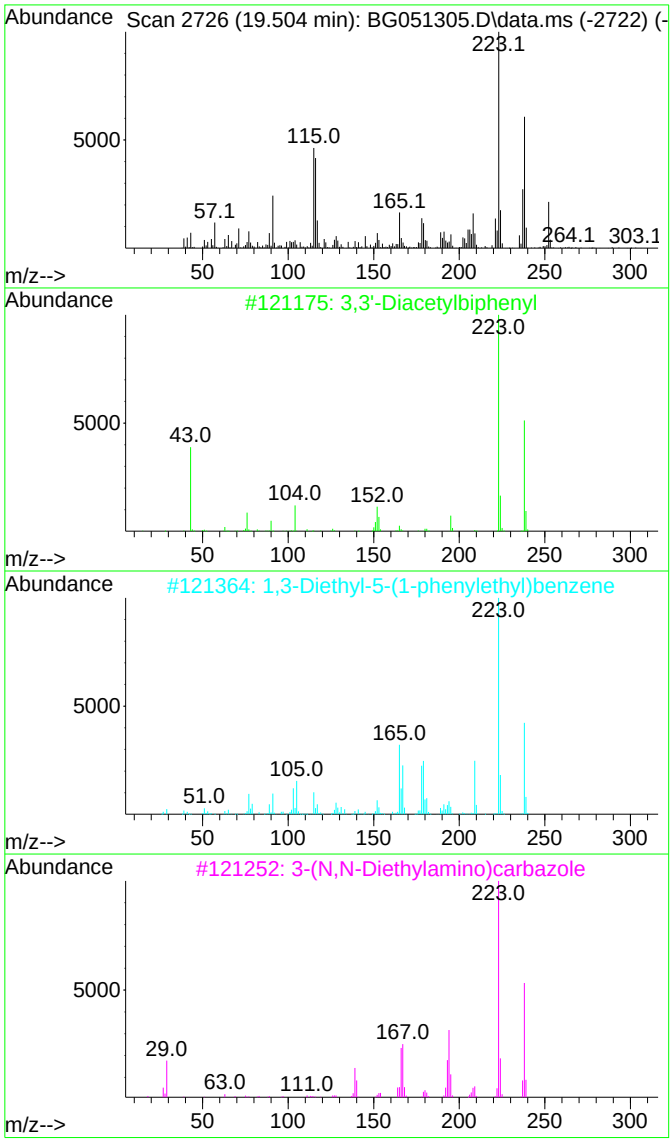
Quant Title : SVOA CALIBRATION

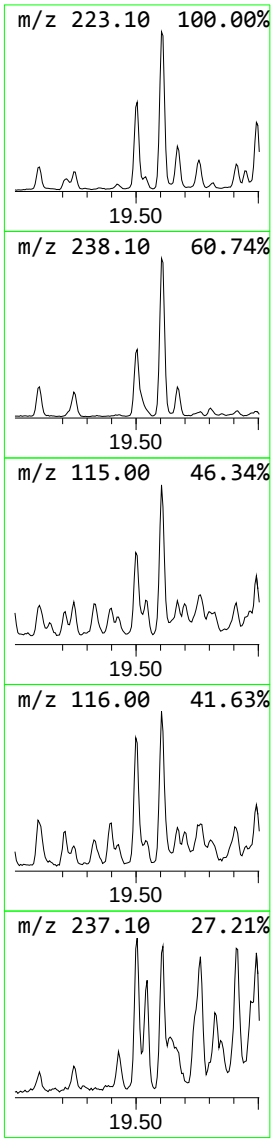
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 3,3'-Diacetylbiphenyl Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	21.68 ng/ul	695485	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	64
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	50
3	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	50
4	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	45
5	6-Chloro-7-hydroxy-4-methyl-3-pr...	252	C13H13ClO3	283170-66-1	43





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Misc :
ALS Vial : 10 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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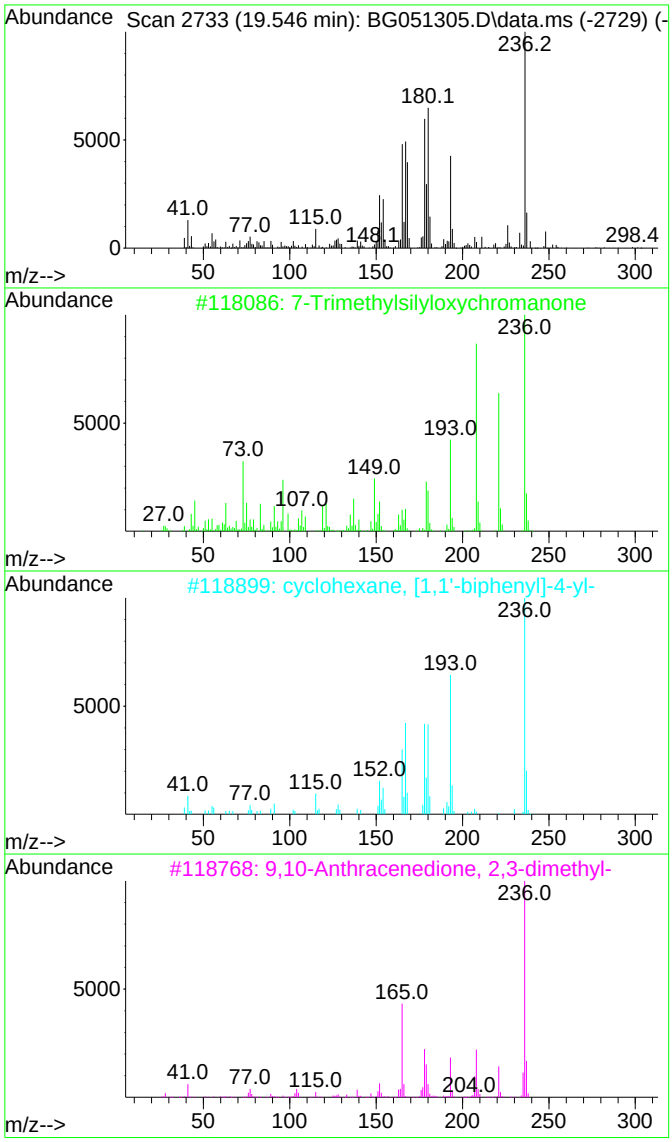
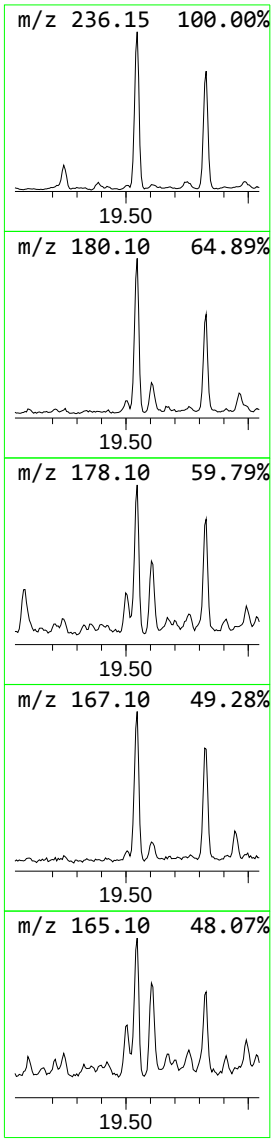
Peak Number 32 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.546	22.42 ng/ul	719337	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Trimethylsilyloxychromanone	236	C12H16O3Si	1000451-97-2	38
2	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	38
3	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	35
4	2H-1-Benzopyran-2-one, 6,7,8-tri...	236	C12H12O5	006035-49-0	27
5	2,4-Diethoxy-5-methoxy-1-(2-prop...	236	C14H20O3	1000122-72-0	27





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Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

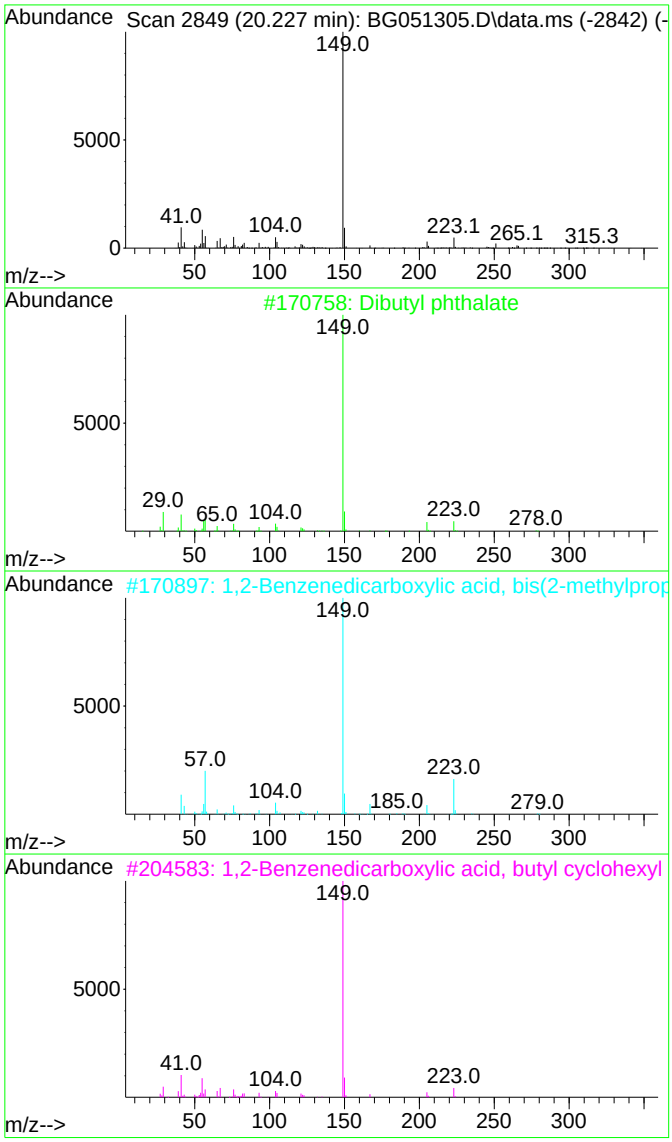
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

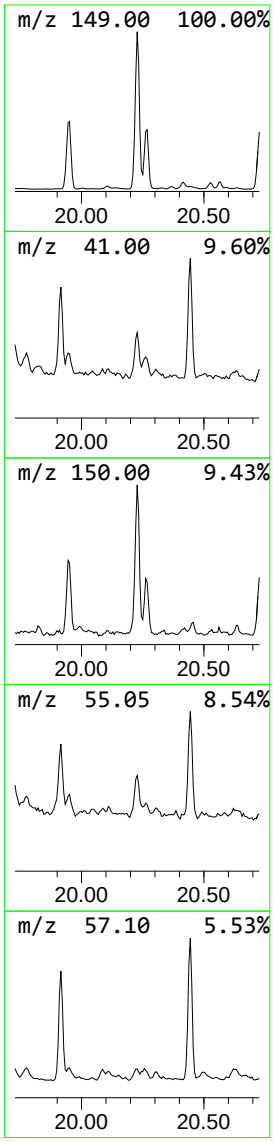
****

Peak Number 33 Dibutyl phthalate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	44.49 ng/ul	873764	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	90
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
3	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	87
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	86
5	Dibutyl phthalate	278	C16H22O4	000084-74-2	86





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Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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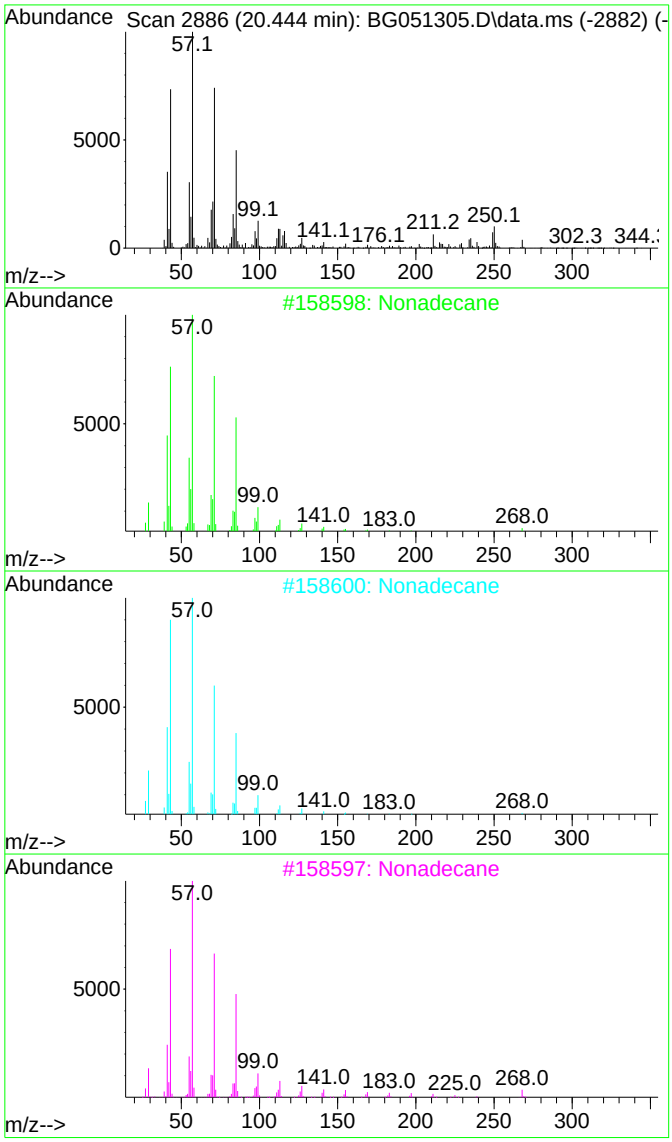
Quant Title : SVOA CALIBRATION

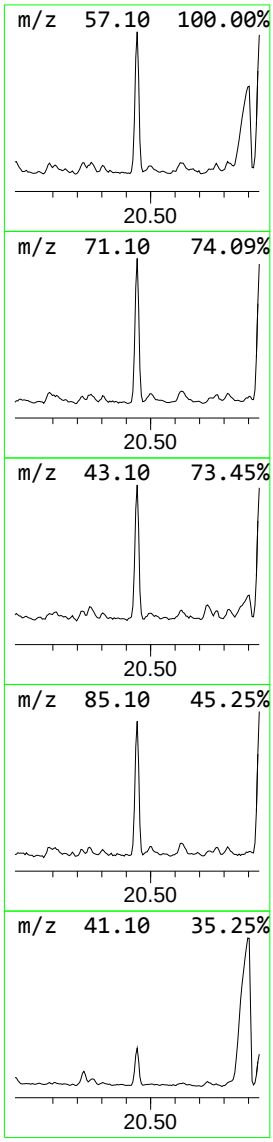
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.444	81.78 ng/ul	1606340	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Nonadecane	268	C19H40	000629-92-5	81
3	Nonadecane	268	C19H40	000629-92-5	76
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	70
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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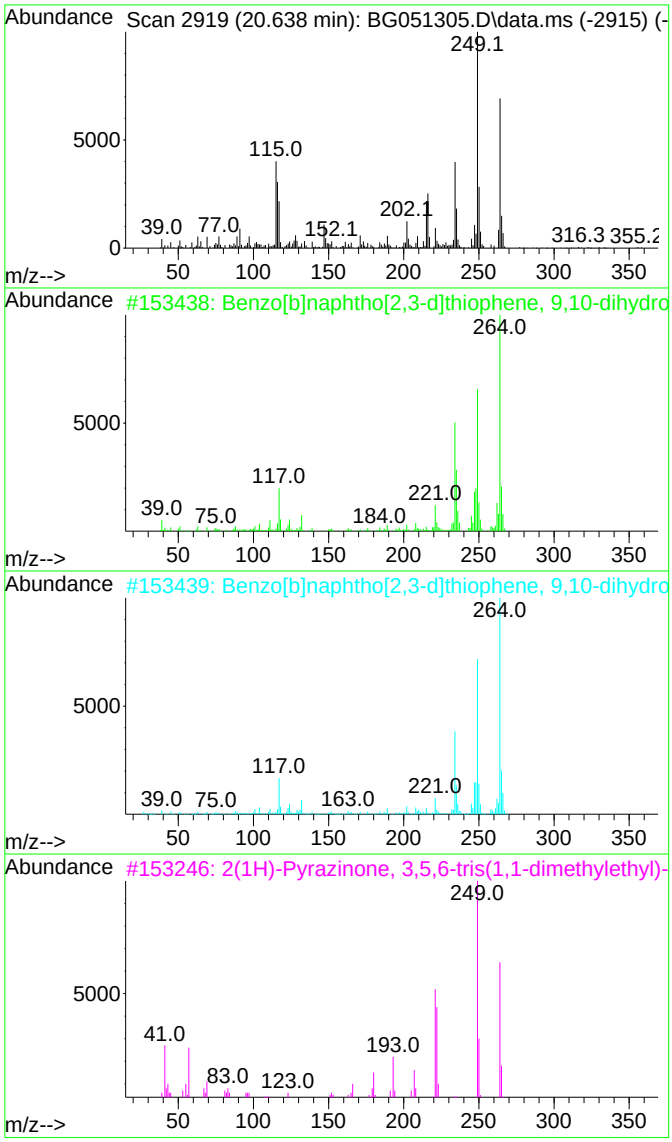
Quant Title : SVOA CALIBRATION

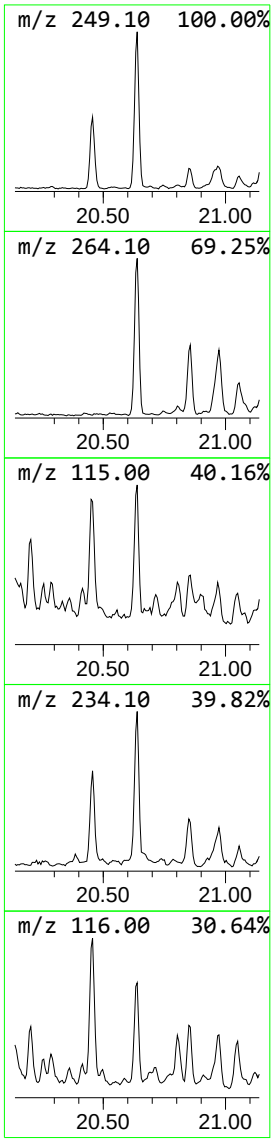
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.638	33.42 ng/ul	656424	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-00-9	53
2	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	49
3	2(1H)-Pyrazinone, 3,5,6-tris(1,1...	264	C16H28N2O	039950-99-7	46
4	3-Methoxy-4-pyrrolidinoaniline, TMS	264	C14H24N2OSi	1000499-47-5	43
5	2,6-Di-t-butyl-4-dimethylaminoph...	249	C16H27NO	010437-44-2	43





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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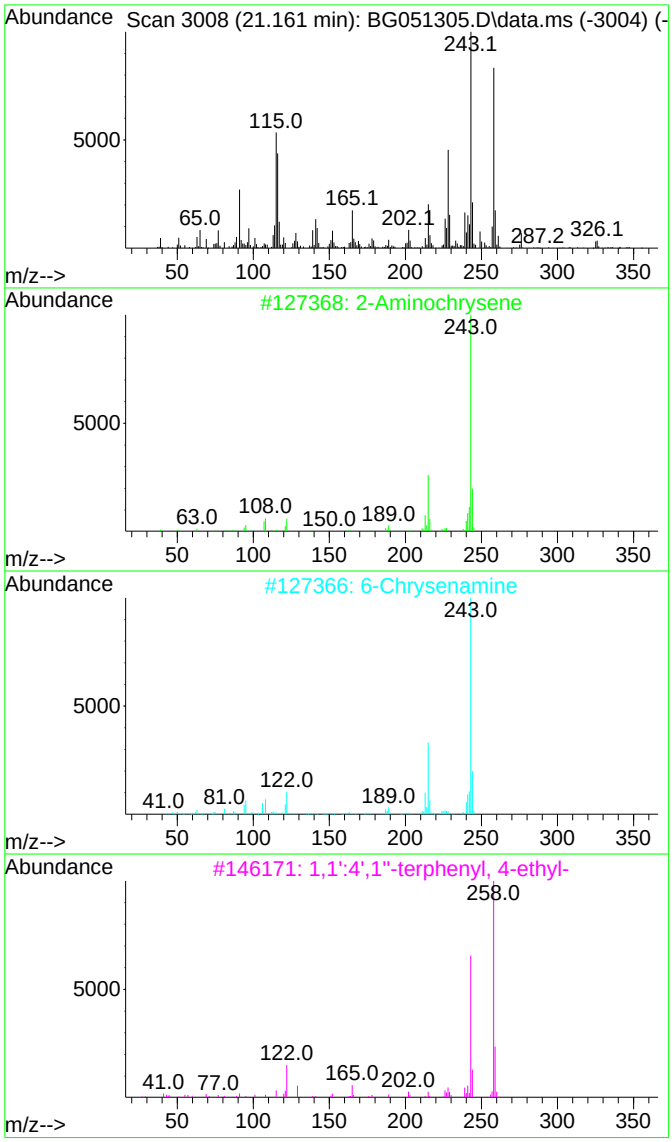
Quant Title : SVOA CALIBRATION

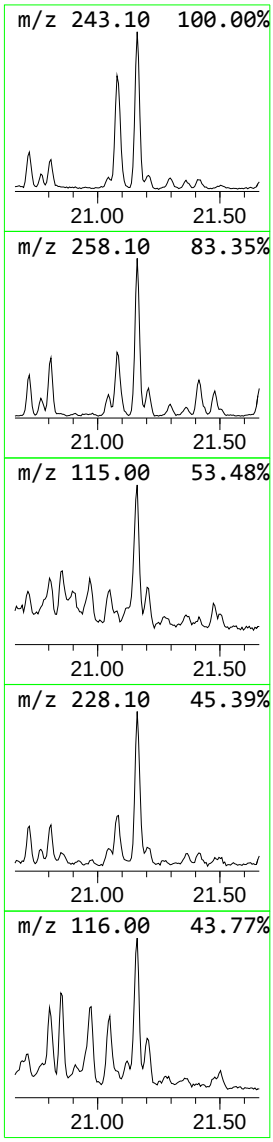
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2-Aminochrysene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.161	25.55 ng/ul	501751	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminochrysene	243	C18H13N	000789-47-9	72
2	6-Chrysenamine	243	C18H13N	002642-98-0	70
3	1,1':4',1''-terphenyl, 4-ethyl-	258	C20H18	1000396-76-7	70
4	Isoindole-1,3,5-trione, perhydro...	243	C14H13NO3	197162-90-6	56
5	Benz(a)anthracene, 7-methoxy-	258	C19H14O	006366-20-7	55





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ClientSampleId :
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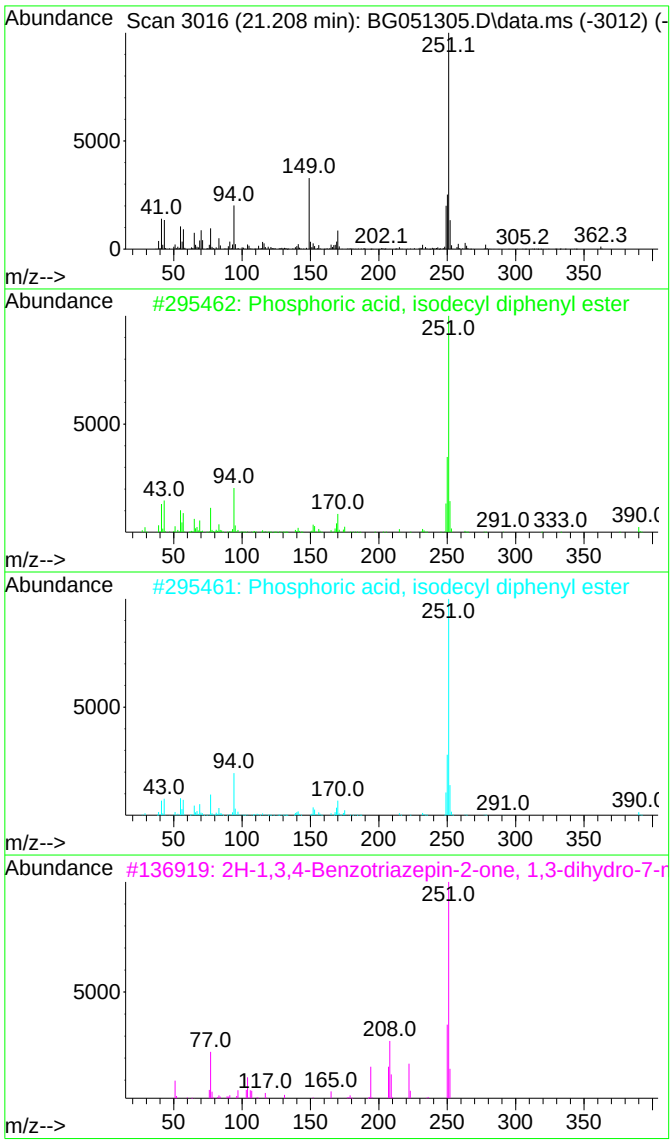
Quant Title : SVOA CALIBRATION

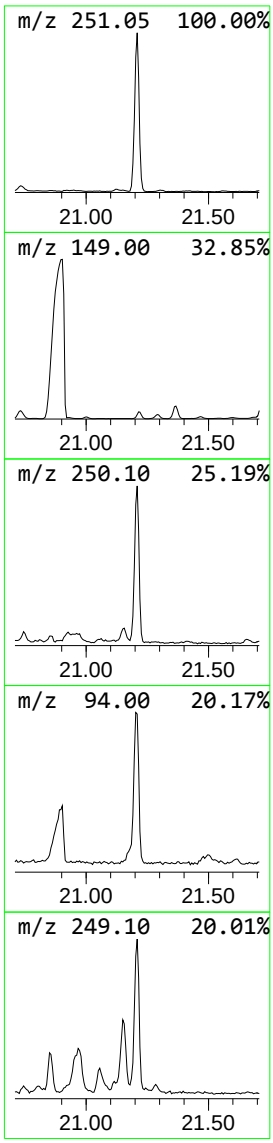
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phosphoric acid, isodecyl d... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	50.46 ng/ul	991145	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	74
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	64
3	2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	38
4	Octicizer	362	C20H27O4P	001241-94-7	38
5	N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	38





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Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

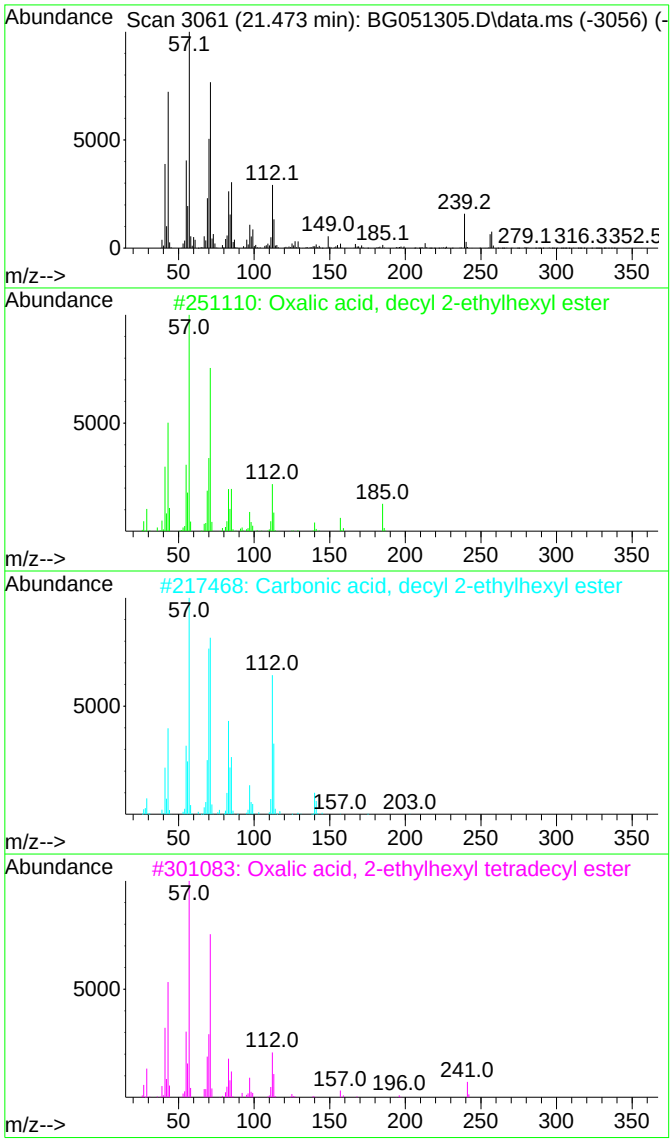
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

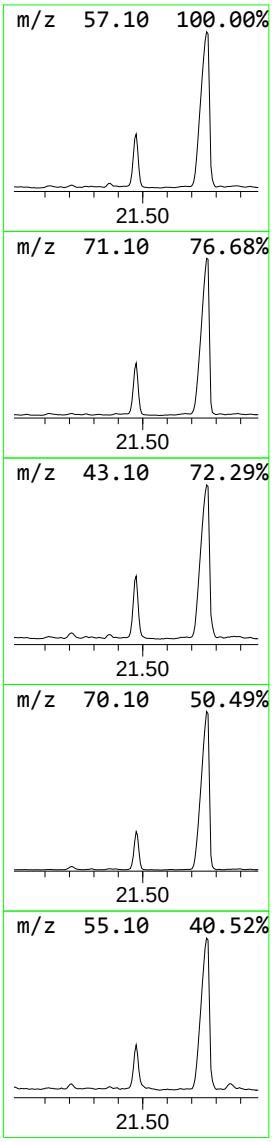
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Oxalic acid, decyl 2-ethylh... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.473	222.80 ng/ul	4376110	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	91
2	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	86
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	74
4	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	72
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64





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Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

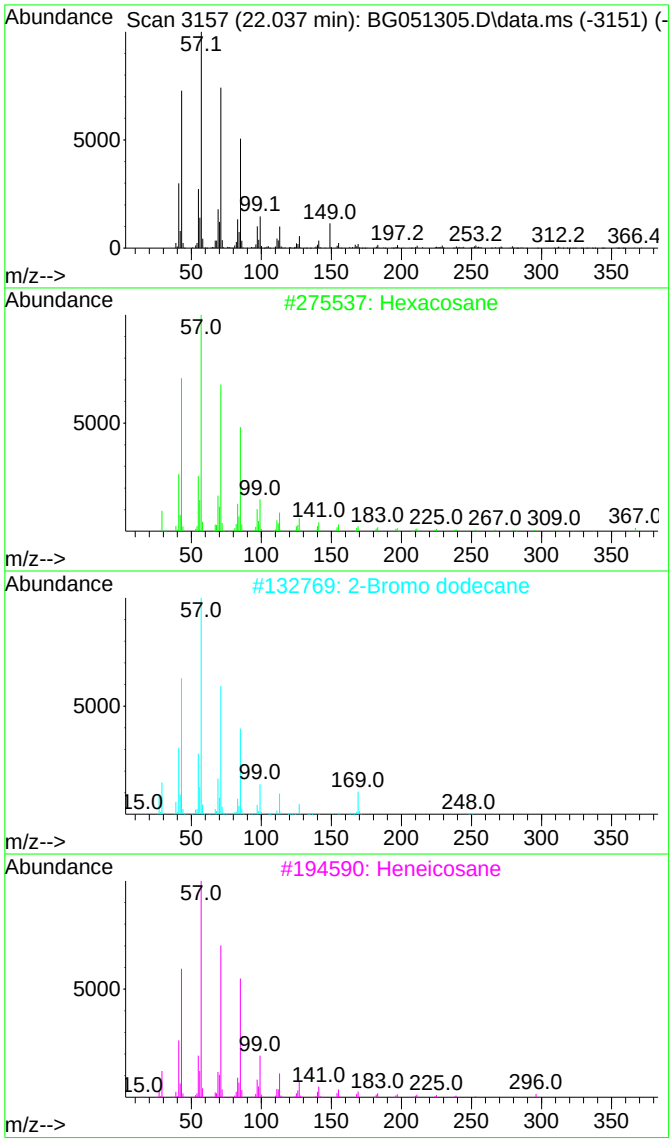
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

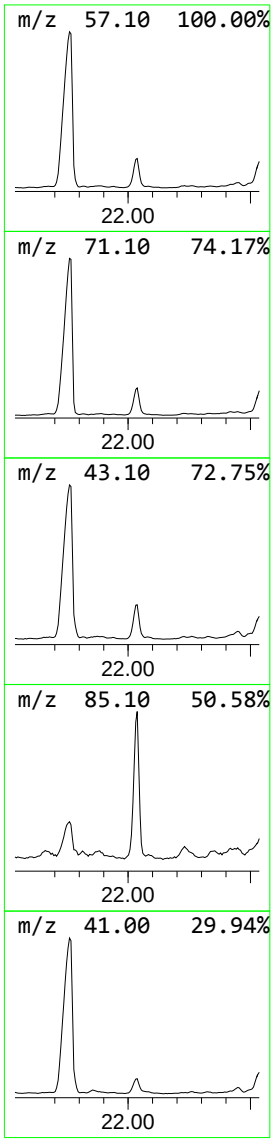
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.037	88.12 ng/ul	1730830	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetradecane	198	C14H30	000629-59-4	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

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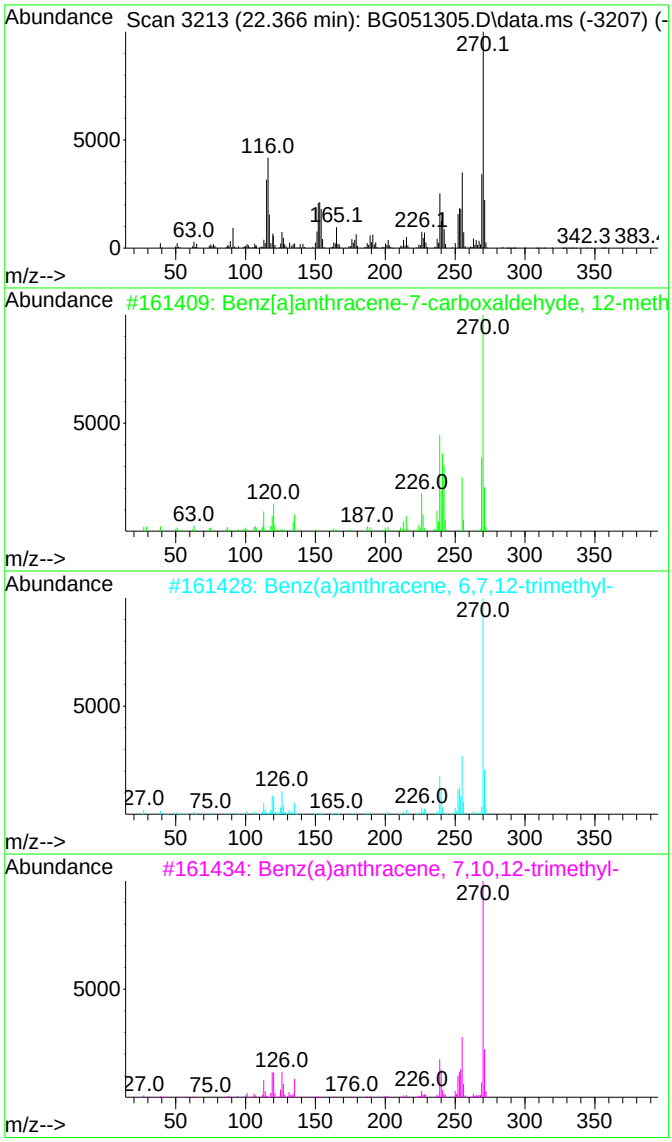
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

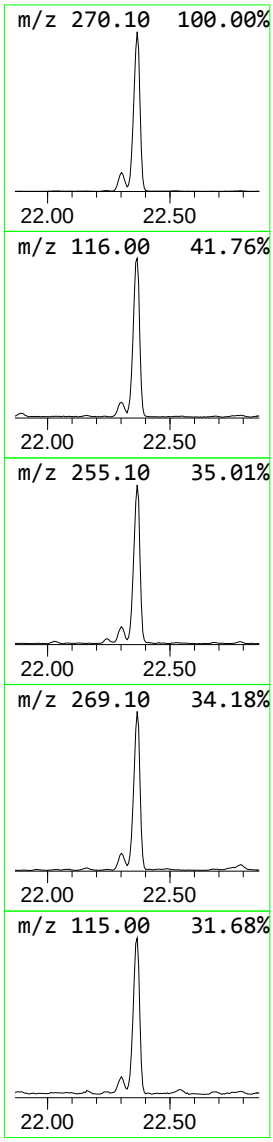
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benz[a]anthracene-7-carboxa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.366	165.86 ng/ul	3257780	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	90
2	Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	83
3	Benz(a)anthracene, 7,10,12-trime...	270	C21H18	035187-27-0	78
4	Benz(a)anthracene, 7,9,12-trimet...	270	C21H18	024891-41-6	78
5	Benz(a)anthracene, 6,8,12-trimet...	270	C21H18	020627-34-3	64





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Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

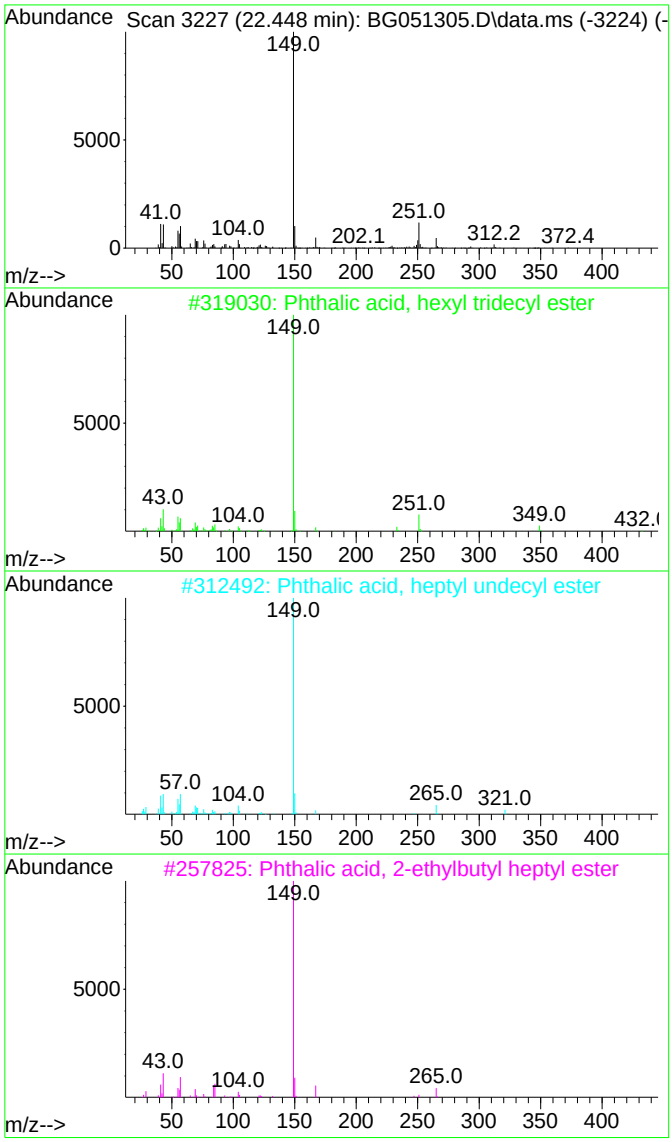
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

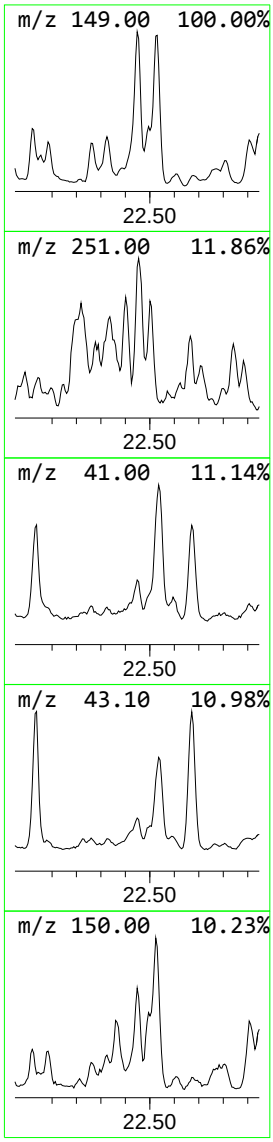
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phthalic acid, hexyl tridec... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.448	24.93 ng/ul	489579	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	72
2	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72
3	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	72
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	68
5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	64





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

Instrument :
BNA_G
ClientSampleId :
BGKP5

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

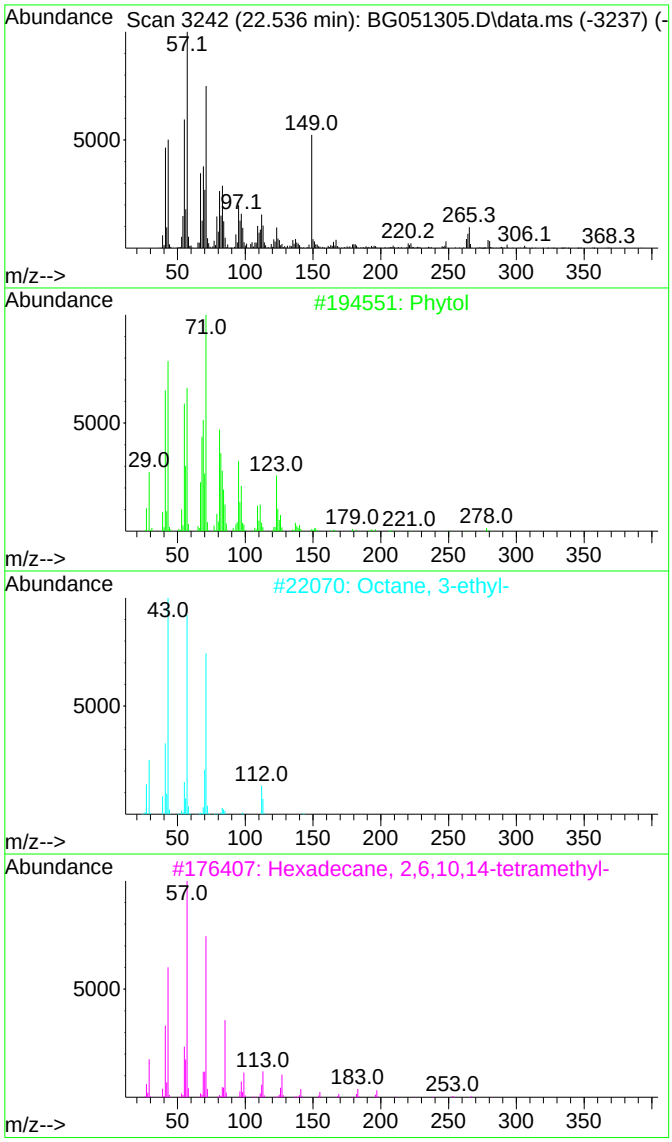
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

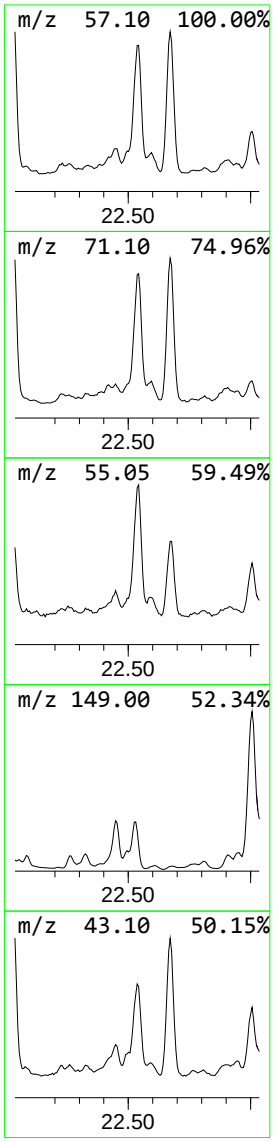
****

Peak Number 42 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.536	160.43 ng/ul	3151060	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	45
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	38
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38
5	Isophytol	296	C20H40O	000505-32-8	38





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Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

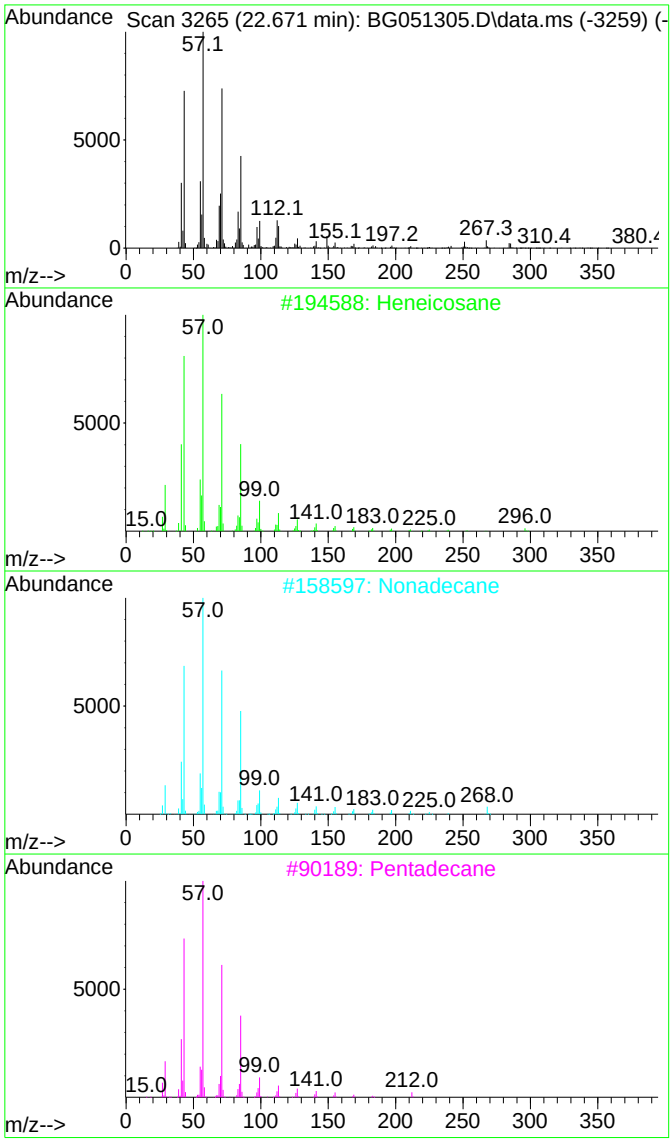
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

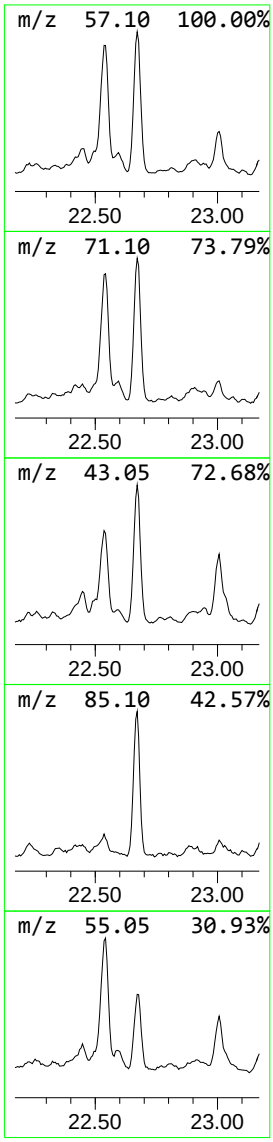
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.671	112.92 ng/ul	2217990	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Pentadecane	212	C15H32	000629-62-9	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76





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Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

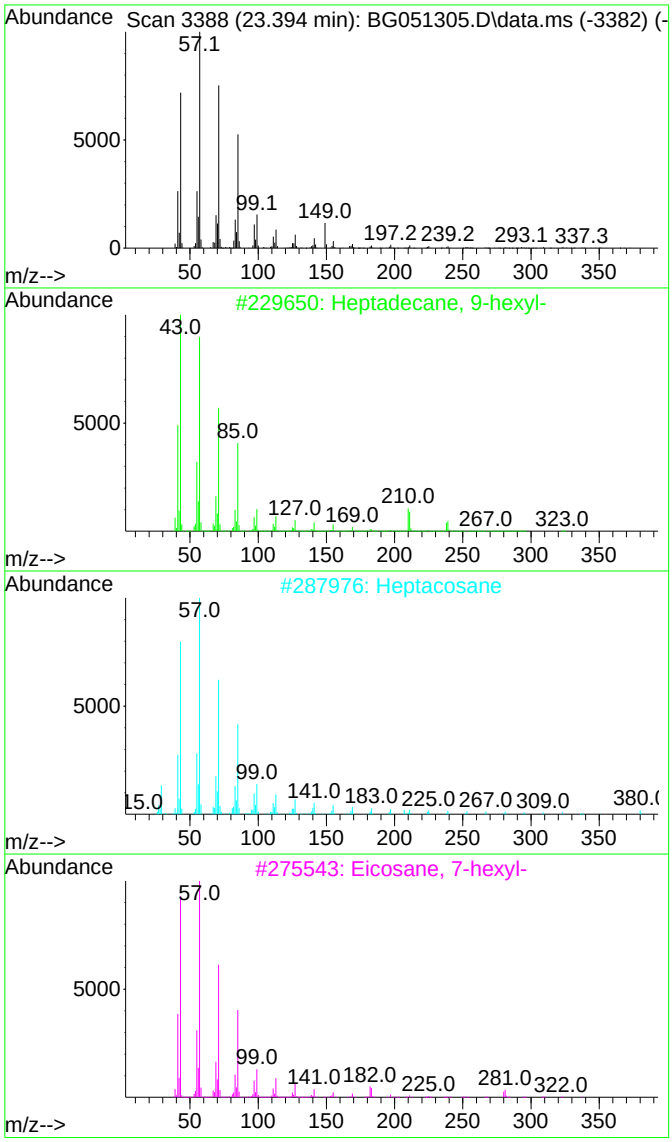
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

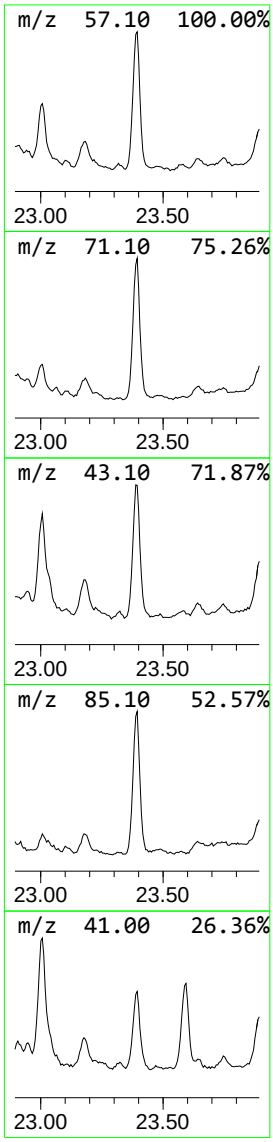
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.394	71.47 ng/ul	1403750	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Triacontane	422	C30H62	000638-68-6	91





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Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

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

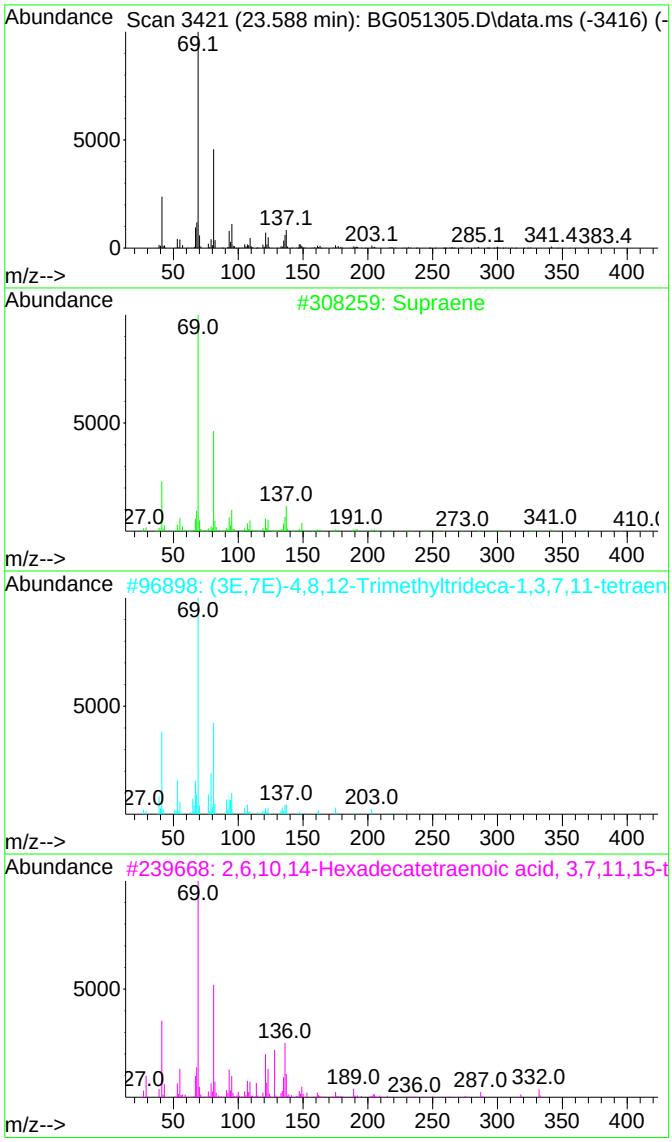
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

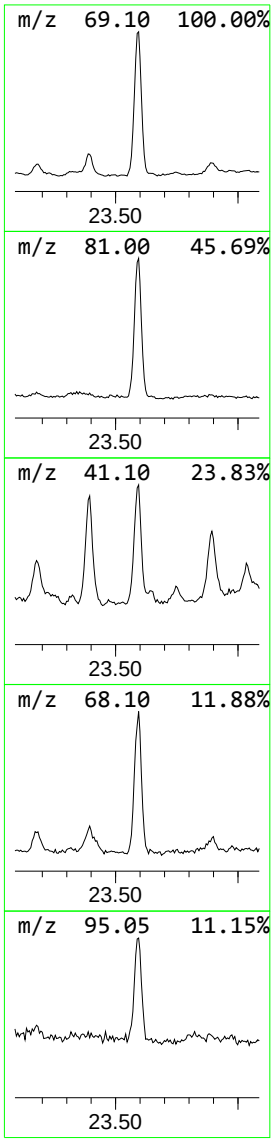
****

Peak Number 45 Supraene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.588	42.87 ng/ul	841933	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	72
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
4	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	64
5	(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	64





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Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

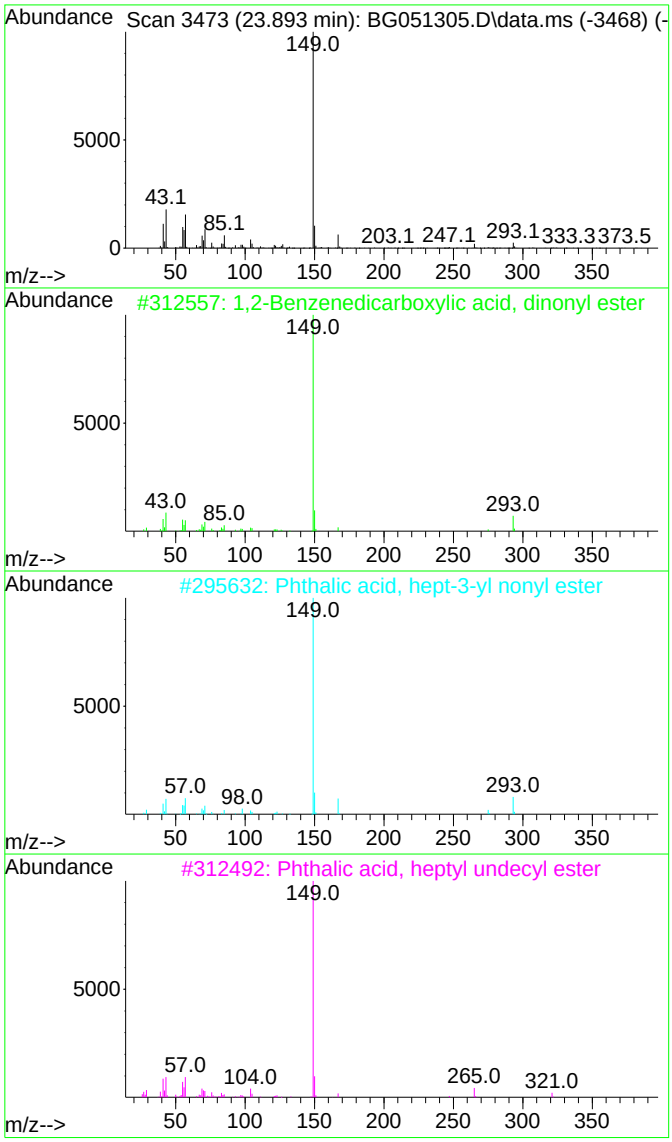
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

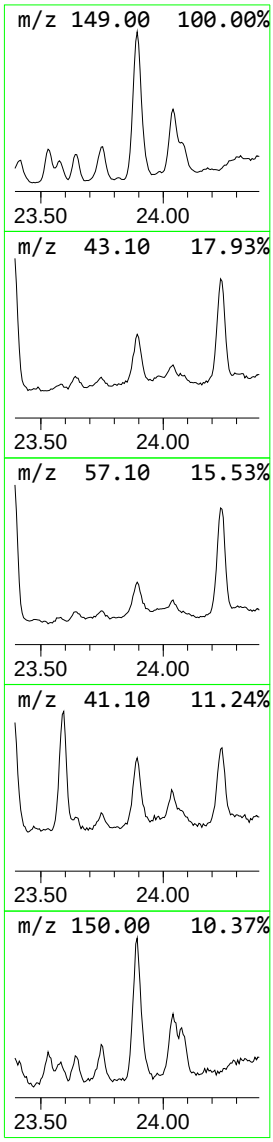
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1,2-Benzenedicarboxylic aci... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.893	23.98 ng/ul	955267	Perylene-d12	25.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
2	Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	86
3	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
4	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	80
5	Phthalic acid, heptyl non-5-yn-3...	386	C24H34O4	1000315-18-5	72





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

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

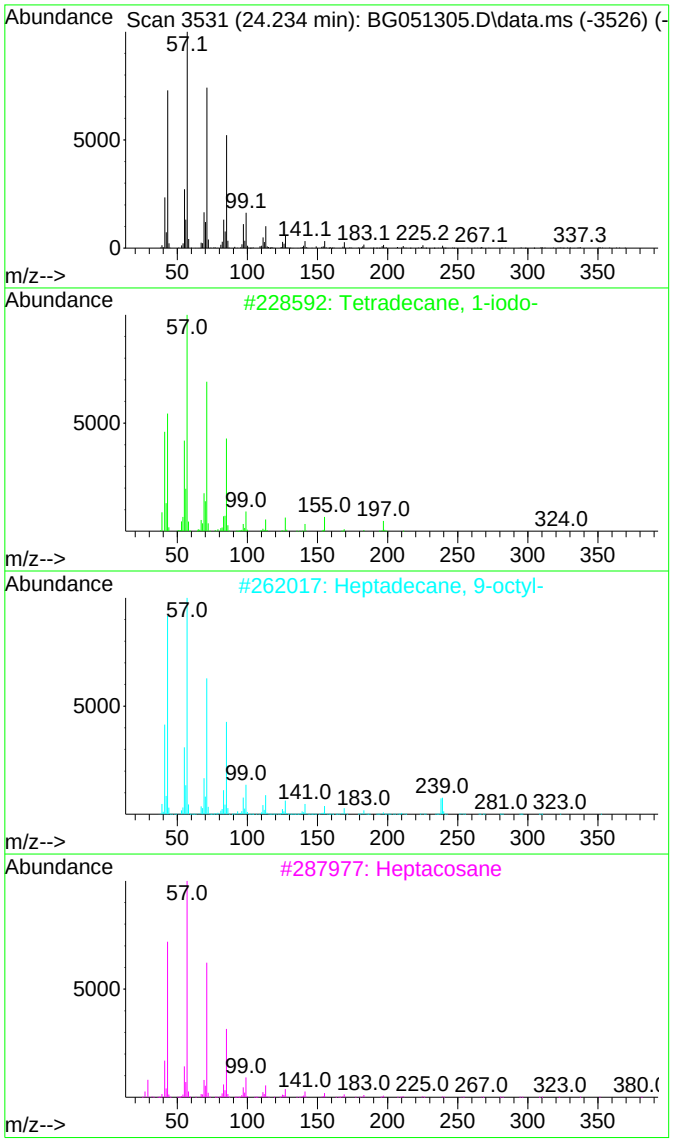
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

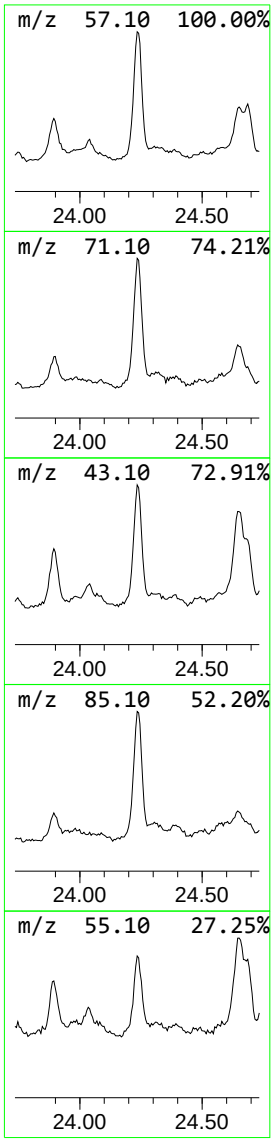
****

Peak Number 47 Tetradecane, 1-iodo- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.234	24.59 ng/ul	979601	Perylene-d12	25.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Octacosane	394	C28H58	000630-02-4	87





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

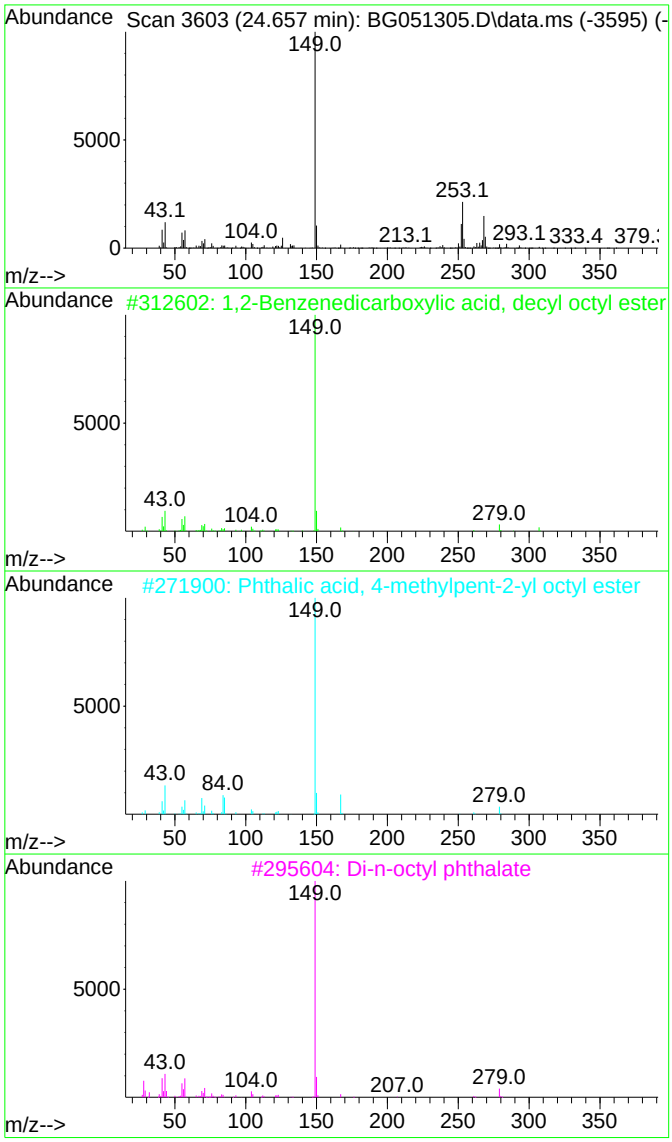
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

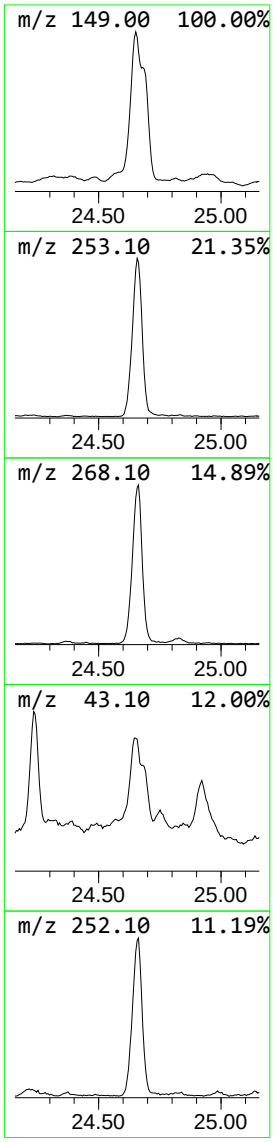
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	95.24 ng/ul	3794060	Perylene-d12	25.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	53
2	Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	49
3	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	49
4	Phthalic acid, decyl hex-3-yl ester	390	C24H38O4	1000356-96-1	49
5	Didecyl phthalate	446	C28H46O4	000084-77-5	49





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Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

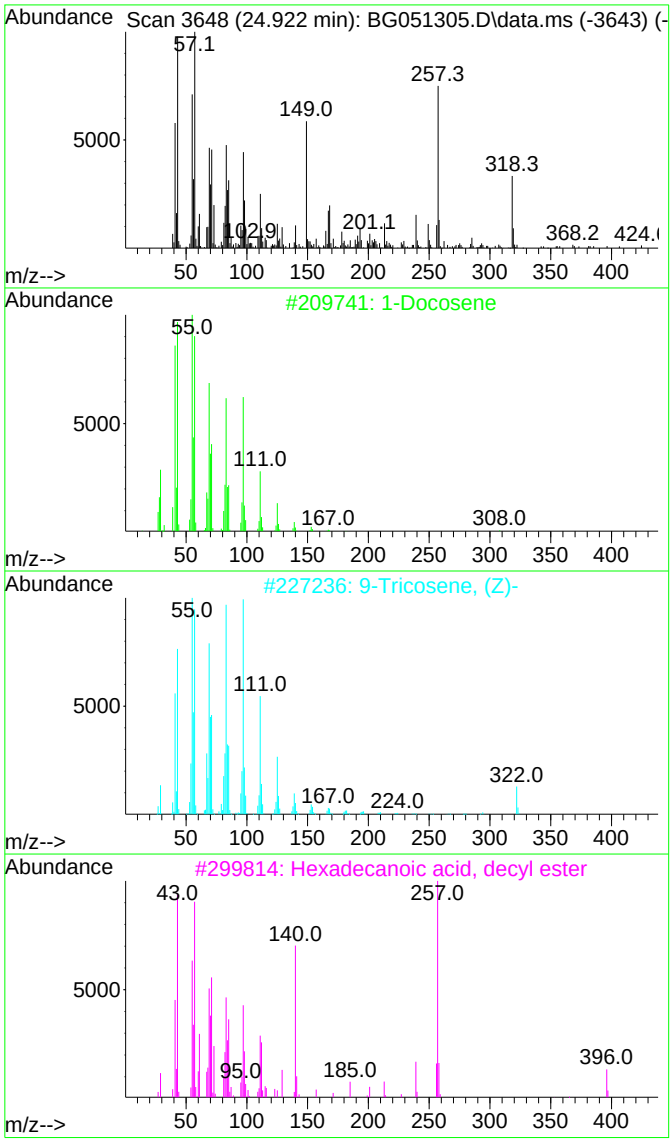
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

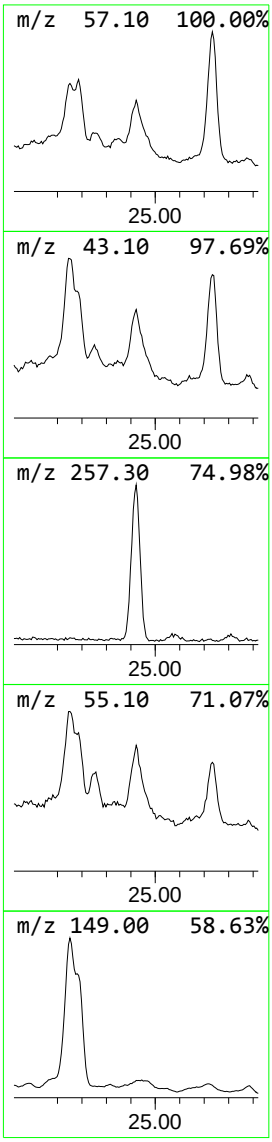
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.922	35.77 ng/ul	1424770	Perylene-d12	25.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	56
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	44
3	Hexadecanoic acid, decyl ester	396	C26H52O2	042232-27-9	43
4	Benz[c]acridine, 5,10-dimethyl-	257	C19H15N	003518-04-5	42
5	Benz[c]acridine, 7,10-dimethyl-	257	C19H15N	002381-40-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

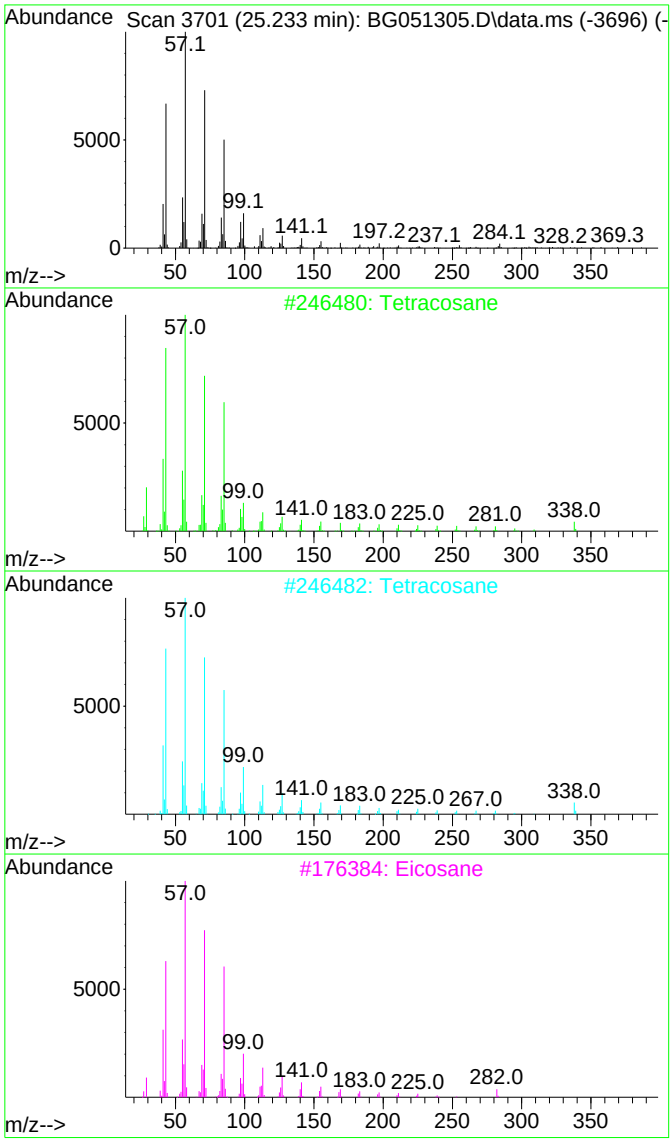
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

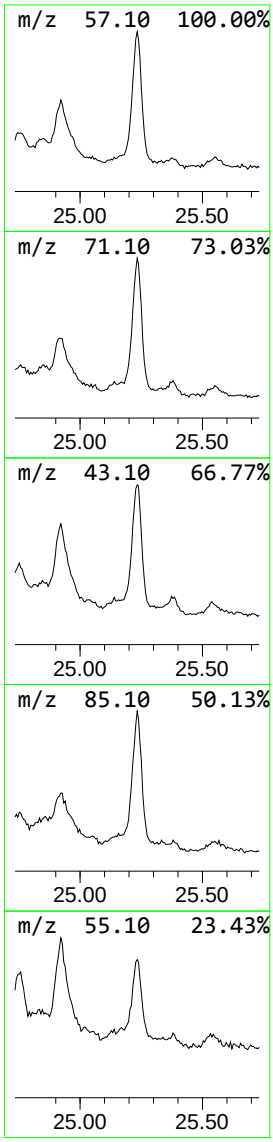
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.233	20.00 ng/ul	796735	Perylene-d12	25.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Eicosane	282	C20H42	000112-95-8	94
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

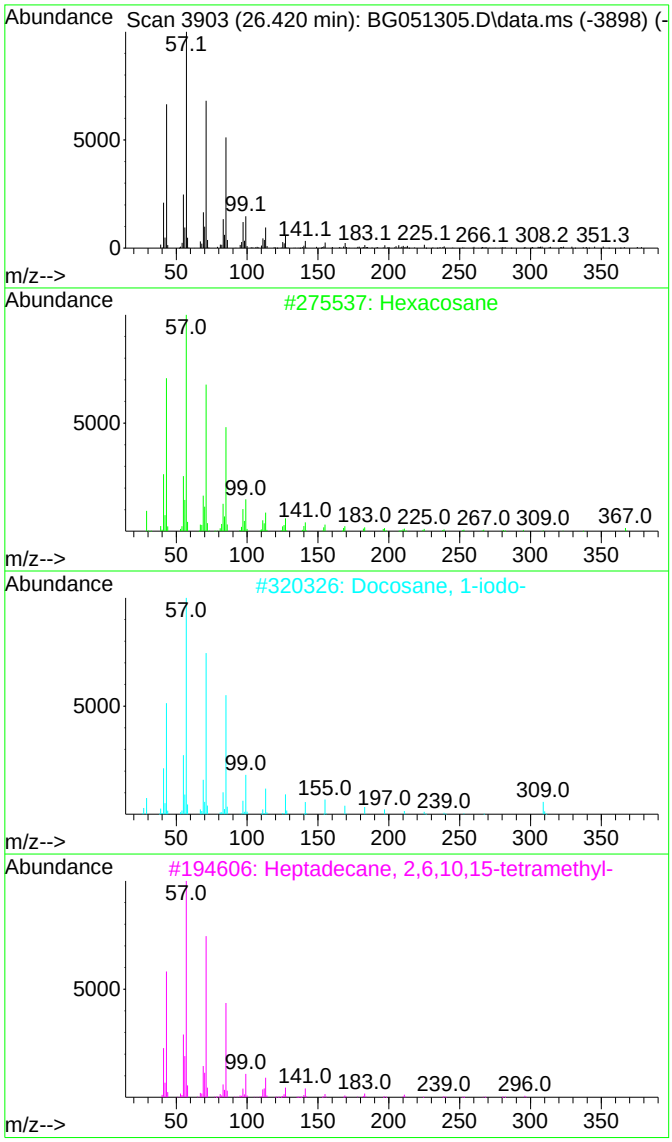
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

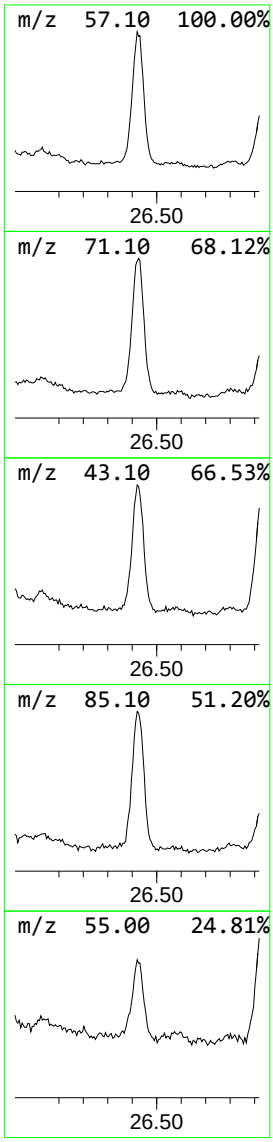
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.420	21.39 ng/ul	851973	Perylene-d12	25.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Eicosane	282	C20H42	000112-95-8	83





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Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

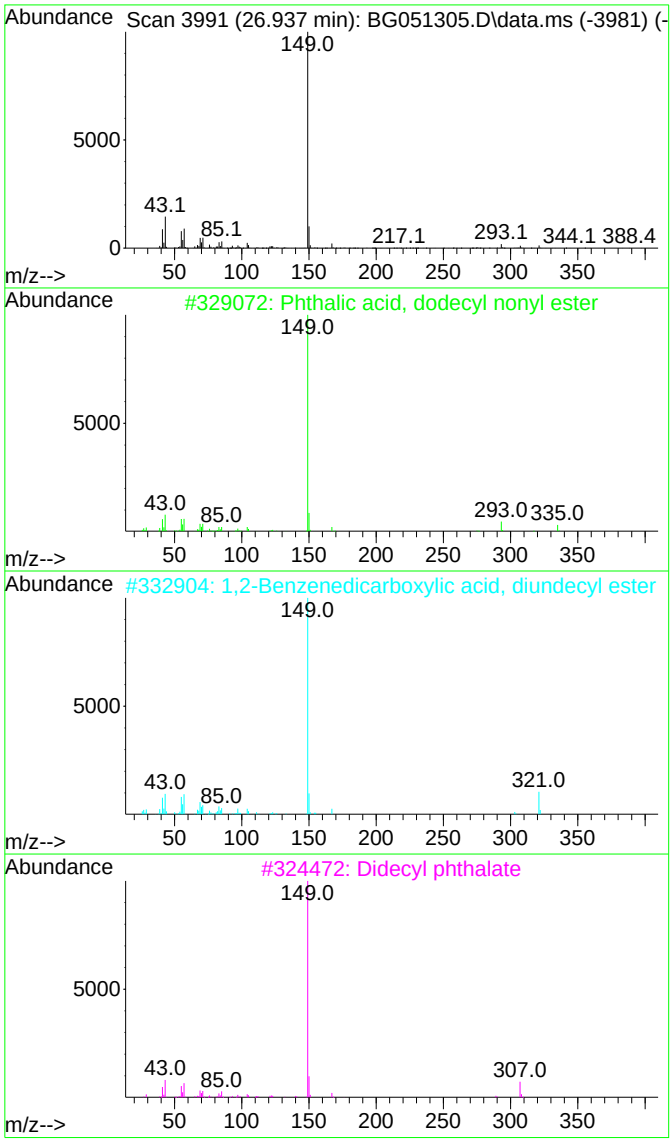
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

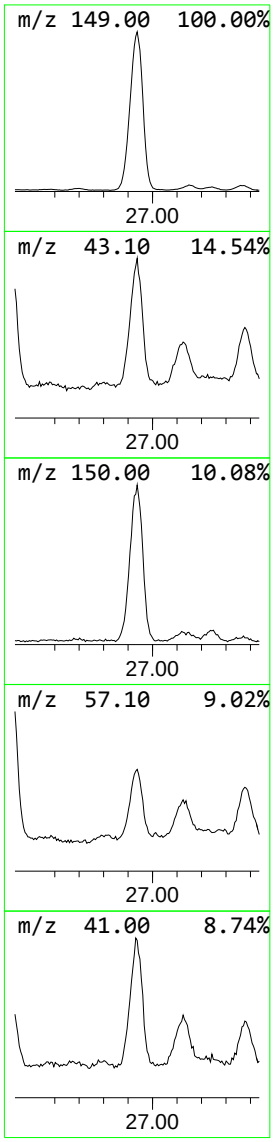
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Phthalic acid, dodecyl nony... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.937	50.04 ng/ul	1993610	Perylene-d12	25.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	87
2	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	86
3	Didecyl phthalate	446	C28H46O4	000084-77-5	86
4	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	86
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

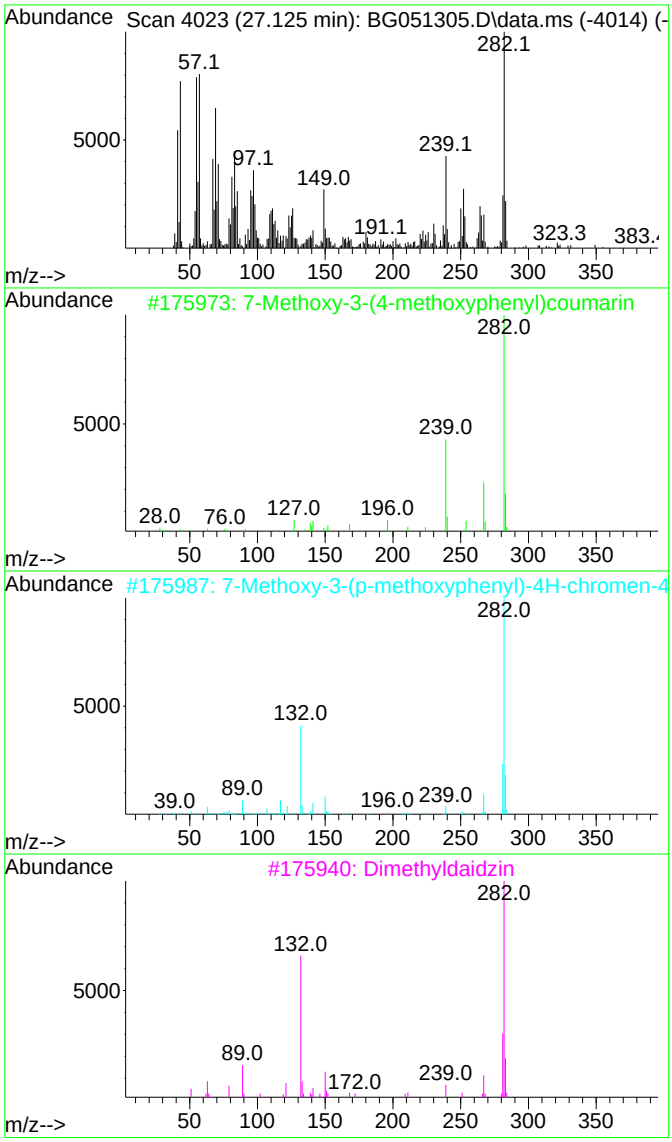
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

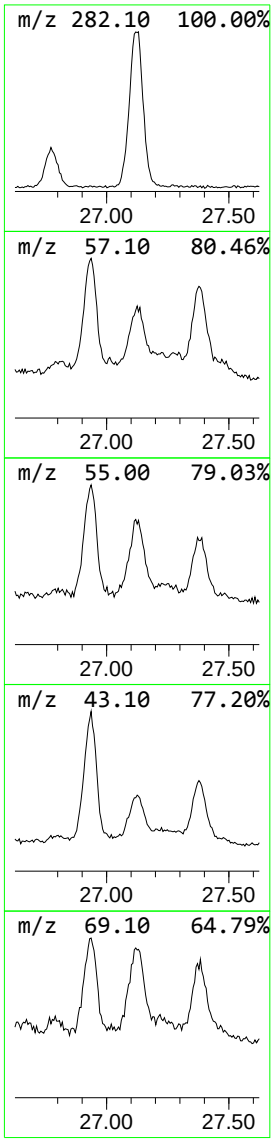
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 7-Methoxy-3-(4-methoxypheny... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.125	24.41 ng/ul	972406	Perylene-d12	25.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-3-(4-methoxyphenyl)cou...	282	C17H14O4	003173-00-0	70
2	7-Methoxy-3-(p-methoxyphenyl)-4H...	282	C17H14O4	001157-39-7	64
3	Dimethyldaidzin	282	C17H14O4	020979-50-4	62
4	Dibenz[a,h]anthracene, 1,2,3,4-t...	282	C22H18	000153-39-9	58
5	1H-Inden-1-one, 2,3-diphenyl-	282	C21H14O	001801-42-9	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051305.D
Acq On : 2 Dec 2021 15:37
Operator : CG/JU
Sample : M4868-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	7.783	18.9	ng/ul	941769	1	8.200	996700	20.0
Benzene, 1,2,3-...	7.836	20.0	ng/ul	996700	1	8.200	996700	20.0
Benzene, 2-ethy...	8.829	18.0	ng/ul	895585	1	8.200	996700	20.0
Benzene, 4-ethy...	9.299	9.1	ng/ul	454150	1	8.200	996700	20.0
Hexanoic acid, ...	9.557	14.4	ng/ul	717520	1	8.200	996700	20.0
(DEL) Alkane: S...	12.407	2.2	ng/ul	1088580	2	11.032	10100300	20.0
Benzenamine, 2,...	13.282	12.1	ng/ul	498211	3	14.833	825530	20.0
Sulfurous acid,...	13.335	10.6	ng/ul	438420	3	14.833	825530	20.0
Naphthalene, 2-...	13.864	37.8	ng/ul	1562000	3	14.833	825530	20.0
Naphthalene, 1,...	14.011	75.3	ng/ul	3108740	3	14.833	825530	20.0
Naphthalene, 2,...	14.158	68.2	ng/ul	2816200	3	14.833	825530	20.0
Naphthalene, 1,...	14.393	22.6	ng/ul	934571	3	14.833	825530	20.0
(DEL) Alkane: S...	14.687	37.1	ng/ul	1532280	3	14.833	825530	20.0
Naphthalene, 2,...	15.297	15.0	ng/ul	618179	3	14.833	825530	20.0
(DEL) Alkane: S...	16.496	48.1	ng/ul	1543390	4	17.583	641602	20.0
Benzene, (1-met...	16.625	19.1	ng/ul	613585	4	17.583	641602	20.0
(DEL) Alkane: S...	17.289	30.6	ng/ul	981120	4	17.583	641602	20.0
(DEL) Alkane: S...	17.342	13.8	ng/ul	440976	4	17.583	641602	20.0
(DEL) Alkane: S...	18.717	25.0	ng/ul	801468	4	17.583	641602	20.0
Phenol, p-1-ind...	18.823	21.4	ng/ul	687640	4	17.583	641602	20.0
(DEL) Alkane: S...	19.340	43.0	ng/ul	1379640	4	17.583	641602	20.0
3,3'-Diacetylbi...	19.504	21.7	ng/ul	695485	4	17.583	641602	20.0
unknown-01	19.546	22.4	ng/ul	719337	4	17.583	641602	20.0
Dibutyl phthalate	20.227	44.5	ng/ul	873764	5	21.896	392828	20.0
(DEL) Alkane: S...	20.444	81.8	ng/ul	1606340	5	21.896	392828	20.0
Benzo[b]naphtho...	20.638	33.4	ng/ul	656424	5	21.896	392828	20.0
2-Aminochrysene	21.161	25.6	ng/ul	501751	5	21.896	392828	20.0
Phosphoric acid...	21.208	50.5	ng/ul	991145	5	21.896	392828	20.0
Oxalic acid, de...	21.473	222.8	ng/ul	4376110	5	21.896	392828	20.0
(DEL) Alkane: S...	22.037	88.1	ng/ul	1730830	5	21.896	392828	20.0
Benz[a]anthrace...	22.366	165.9	ng/ul	3257780	5	21.896	392828	20.0
Phthalic acid, ...	22.448	24.9	ng/ul	489579	5	21.896	392828	20.0
unknown-02	22.536	160.4	ng/ul	3151060	5	21.896	392828	20.0
(DEL) Alkane: S...	22.671	112.9	ng/ul	2217990	5	21.896	392828	20.0
(DEL) Alkane: S...	23.394	71.5	ng/ul	1403750	5	21.896	392828	20.0
Supraene	23.588	42.9	ng/ul	841933	5	21.896	392828	20.0
1,2-Benzenedica...	23.893	24.0	ng/ul	955267	6	25.309	796735	20.0
Tetradecane, 1-...	24.234	24.6	ng/ul	979601	6	25.309	796735	20.0
1,2-Benzenedica...	24.657	95.2	ng/ul	3794060	6	25.309	796735	20.0
(DEL) Alkane: S...	24.922	35.8	ng/ul	1424770	6	25.309	796735	20.0
(DEL) Alkane: S...	25.233	20.0	ng/ul	796735	6	25.309	796735	20.0
(DEL) Alkane: S...	26.420	21.4	ng/ul	851973	6	25.309	796735	20.0
Phthalic acid, ...	26.937	50.0	ng/ul	1993610	6	25.309	796735	20.0
7-Methoxy-3-(4-...	27.125	24.4	ng/ul	972406	6	25.309	796735	20.0