LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

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: BG051727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.874	402	406	414	rBV2	7671	14162	0.19%	0.045%
2	7.407	661	667	675	rVB4	19156	38052	0.50%	0.121%
3	7.577	688	696	703	rBV	11683	20727	0.27%	0.066%
4	7.795	727	733	740	rVB2	16141	28375	0.37%	0.090%
5	8.270	805	814	821	rBV	218832	377425	4.93%	1.201%
6	8.964	924	932	938	rVB5	19043	37262	0.49%	0.119%
7	9.439	1008	1013	1019	rVB3	15970	25200	0.33%	0.080%
8	9.510	1019	1025	1029	rBV2	10881	18168	0.24%	0.058%
9	10.174	1131	1138	1144	rBV4	11433	24306	0.32%	0.077%
10	10.720	1225	1231	1237	rVB2	18551	32861	0.43%	0.105%
11	10.967	1268	1273	1278	rBV2	13753	23303	0.30%	0.074%
12	11.108	1284	1297	1303	rBV	296746	576801	7.54%	1.835%
13	11.161	1303	1306	1312	rVV	95327	151631	1.98%	0.482%
14	11.237	1312	1319	1321	rVV2	11456	23517	0.31%	0.075%
15	11.255	1321	1322	1328	rVB3	13284	15149	0.20%	0.048%
16	12.112	1463	1468	1472	rBV3	8889	15784	0.21%	0.050%
17	12.500	1526	1534	1541	rBV	18469	28975	0.38%	0.092%
18	12.747	1573	1576	1585	rVB	11164	17479	0.23%	0.056%
19	12.970	1610	1614	1620	rVB3	7976	12538	0.16%	0.040%
20	13.440	1690	1694	1700	rVB4	18222	29191	0.38%	0.093%
21	13.722	1733	1742	1753	rBV2	61063	114004	1.49%	0.363%
22	14.068	1797	1801	1805	rBV7	5819	11634	0.15%	0.037%
23	14.233	1825	1829	1835	rVB7	12404	22266	0.29%	0.071%
24	14.292	1835	1839	1844	rVB	40989	57289	0.75%	0.182%
25	14.345	1844	1848	1850	rBV4	16580	24744	0.32%	0.079%
26	14.380	1850	1854	1857	rVV	39722	52323	0.68%	0.166%
27	14.603	1886	1892	1897	rVV	39710	62888	0.82%	0.200%
28	14.668	1899	1903	1906	rVV5	10362	16862	0.22%	0.054%
29	14.709	1907	1910	1913	rVV4	10946	17295	0.23%	0.055%
30	14.744	1913	1916	1919	rVV3	20608	25060	0.33%	0.080%
31	14.785	1919	1923	1928	rVB	74834	92786	1.21%	0.295%
32	14.909	1934	1944	1953	rBV	493347	791628	10.35%	2.519%
33	14.991	1955	1958	1963	rBV7	7967	13979	0.18%	0.044%
34	15.073	1969	1972	1975	rVB4	11749	12369	0.16%	0.039%
35	15.185	1987	1991	1994	rBV2	14949	18638	0.24%	0.059%
36	15.226	1995	1998	2003	rVV7	9103	17756	0.23%	0.056%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

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	15.290	2005	2009	2014	rVB6	22956	38541	0.50%	0.123%
38	15.402	2024	2028	2035	rVB8	23036	47737	0.62%	0.152%
39	15.572	2053	2057	2062	rBV7	17712	34775	0.45%	0.111%
40	15.672	2071	2074	2075	rBV3	18414	20225	0.26%	0.064%
41	15.696	2076	2078	2081	rVV3	36079	49579	0.65%	0.158%
42	15.737	2081	2085	2091	rVB	85973	121307	1.59%	0.386%
43	15.843	2099	2103	2108	rBV3	26005	45391	0.59%	0.144%
44	15.895	2108	2112	2116	rBV2	71864	107430	1.40%	0.342%
45	16.048	2136	2138	2140	rBV2	20459	21613	0.28%	0.069%
46	16.078	2140	2143	2147	rVB	40721	53513	0.70%	0.170%
47	16.142	2150	2154	2158	rBV3	55779	92032	1.20%	0.293%
48	16.236	2167	2170	2173	rBV3	28004	35044	0.46%	0.112%
49	16.312	2179	2183	2186	rBV	39838	58295	0.76%	0.185%
50	16.395	2194	2197	2200	rBV	24050	22301	0.29%	0.071%
51	16.524	2216	2219	2227	rVB4	35408	70666	0.92%	0.225%
52	16.594	2227	2231	2233	rBV	122732	156356	2.04%	0.497%
53	16.624	2233	2236	2241	rVB2	143993	199150	2.60%	0.634%
54	16.724	2249	2253	2259	rBV3	48462	96267	1.26%	0.306%
55	16.871	2275	2278	2282	rVV	54802	70288	0.92%	0.224%
56	16.912	2282	2285	2294	rVB2	39547	74158	0.97%	0.236%
57	17.393	2363	2367	2371	rBV	94891	114745	1.50%	0.365%
58	17.446	2373	2376	2380	rVB2	85256	106375	1.39%	0.338%
59	17.658	2405	2412	2417	rBV	538254	923949	12.08%	2.940%
60	18.134	2489	2493	2499	rVB	105475	156085	2.04%	0.497%
61	18.298	2519	2521	2528	rVB4	62492	84672	1.11%	0.269%
62	18.821	2606	2610	2616	rBV	86736	108790	1.42%	0.346%
63	19.085	2652	2655	2665	rVB2	111089	161729	2.11%	0.515%
64	19.191	2670	2673	2682	rVB2	114934	175884	2.30%	0.560%
65	19.438	2710	2715	2719	rVB4	94900	159109	2.08%	0.506%
66	19.626	2743	2747	2751	rVB	85657	112262	1.47%	0.357%
67	19.902	2792	2794	2798	rVB2	62050	67767	0.89%	0.216%
68	20.013	2810	2813	2819	rVB3	131444	230221	3.01%	0.733%
69	20.542	2899	2903	2907	rBV	207479	230084	3.01%	0.732%
70	20.806	2945	2948	2953	rVB	79894	94531	1.24%	0.301%
71	20.936	2965	2970	2974	rVB	661801	864855	11.31%	2.752%
72	21.047	2986	2989	2993	rVB	258001	291689	3.81%	0.928%
73	21.312	3028	3034	3041	rVB3	386872	776592	10.15%	2.471%
74	21.388	3045	3047	3053	rVV	71984	88229	1.15%	0.281%
75	21.464	3057	3060	3065	rVB	203291	258369	3.38%	0.822%
76	21.582	3076	3080	3086	rVB	292623	426324	5.57%	1.356%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

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	21.852	3119	3126	3136	rVB	4796659	7649813	100.00%	24.340%
78	21.975	3140	3147	3154	rVB3	476432	956749	12.51%	3.044%
79	22.175	3172	3181	3186	rBV2	366483	800450	10.46%	2.547%
80	22.398	3215	3219	3223	rVV2	84841	142123	1.86%	0.452%
81	22.463	3225	3230	3236	rVB2	165785	280619	3.67%	0.893%
82	22.592	3246	3252	3257	rVB	280655	543758	7.11%	1.730%
83	22.669	3259	3265	3271	rVB3	313121	640205	8.37%	2.037%
84	22.839	3287	3294	3301	rBV	303930	561872	7.34%	1.788%
85	23.168	3342	3350	3364	rVB	726297	1787869	23.37%	5.689%
86	23.597	3417	3423	3436	rVB2	323620	692102	9.05%	2.202%
87	23.949	3478	3483	3490	rVB2	130752	265910	3.48%	0.846%
88	24.096	3502	3508	3520	rVB	340113	920892	12.04%	2.930%
89	24.490	3569	3575	3582	rVB2	214510	473825	6.19%	1.508%
90	24.889	3635	3643	3646	rBV	446956	1110424	14.52%	3.533%
91	25.482	3736	3744	3749	rBV2	265505	764983	10.00%	2.434%
92	26.129	3847	3854	3861	rBV2	103952	326696	4.27%	1.039%
93	26.205	3862	3867	3879	rVB2	123316	357580	4.67%	1.138%
94	26.804	3960	3969	3979	rVB	172818	542348	7.09%	1.726%
95	27.298	4041	4053	4068	rVB	426859	1492148	19.51%	4.748%
96	28.320	4217	4227	4237	rBV2	109157	410883	5.37%	1.307%
97	29.066	4348	4354	4367	rVB3	79528	273104	3.57%	0.869%
98	30.147	4524	4538	4551	rBV4	91291	420232	5.49%	1.337%
99	30.728	4627	4637	4638	rBV4	89116	209300	2.74%	0.666%
100	32.355	4905	4914	4916	rBV7	34944	95324	1.25%	0.303%

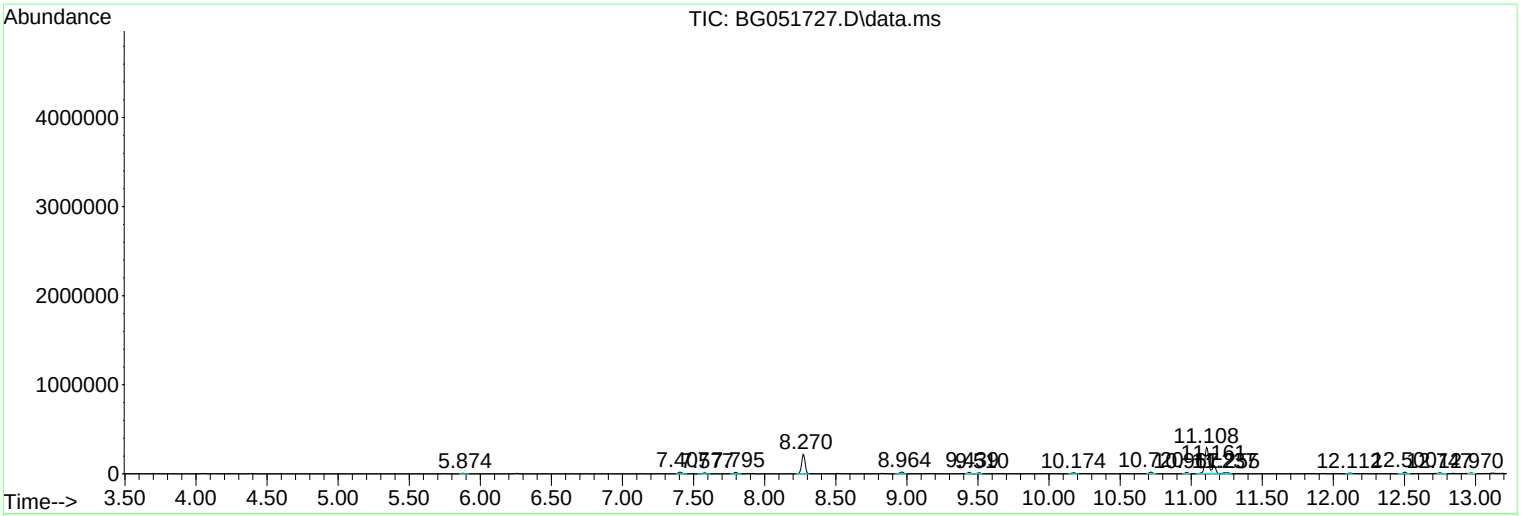
Sum of corrected areas: 31428565

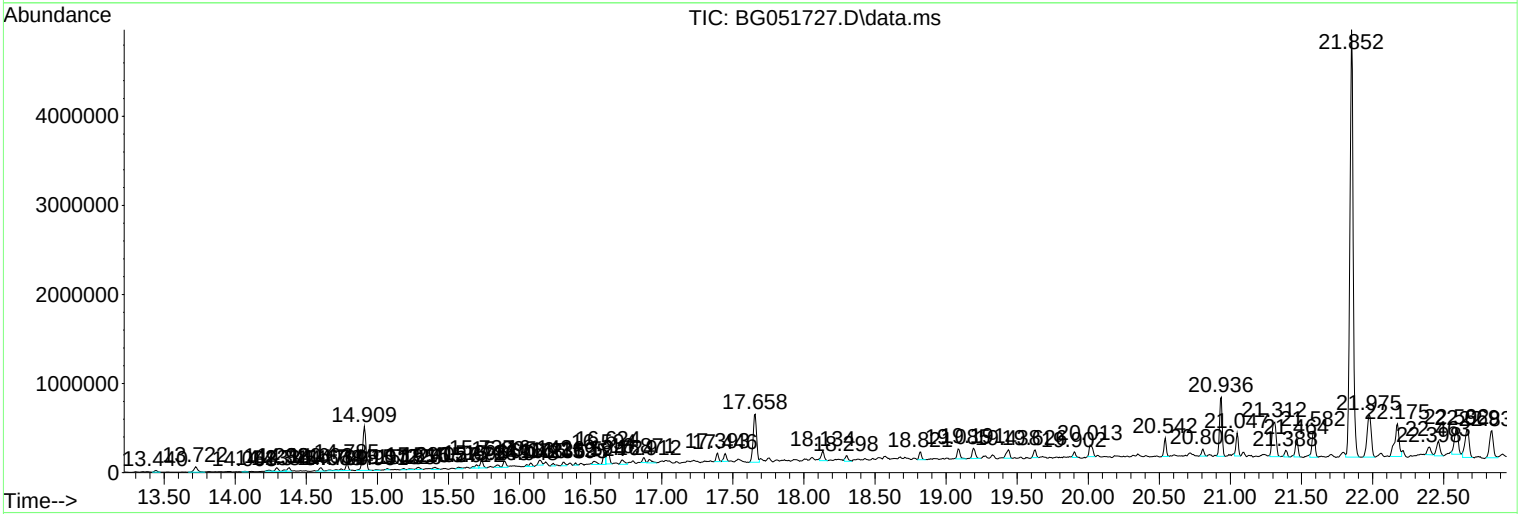
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

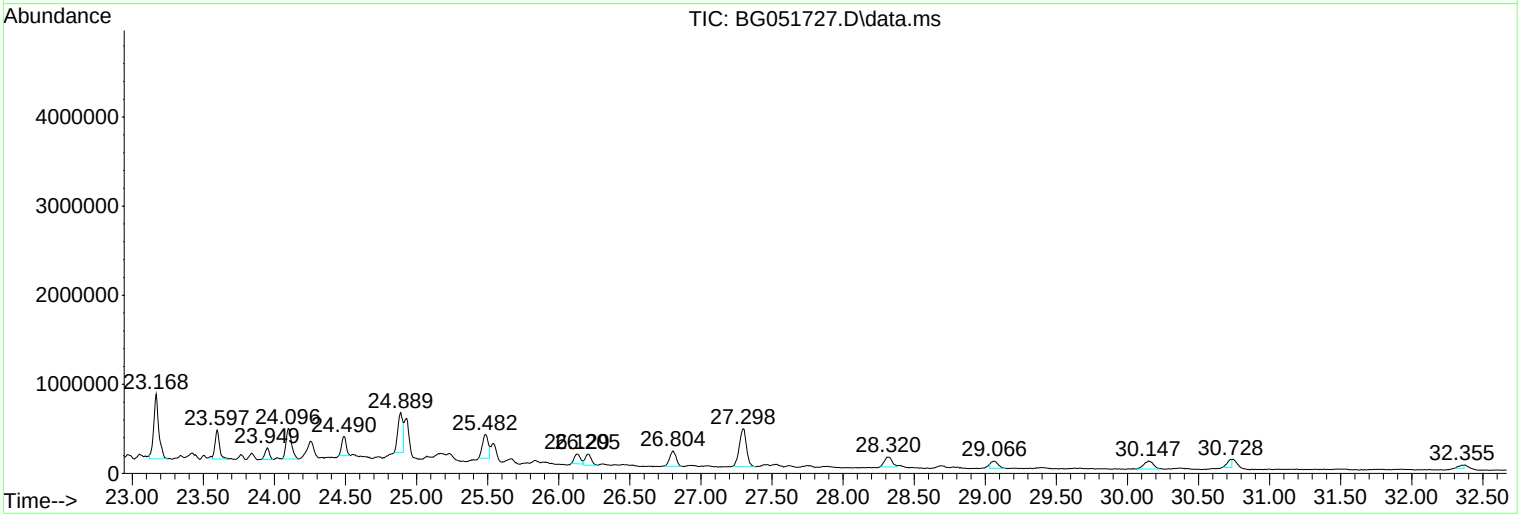
Instrument :
BNA_G
ClientSampleId :
BGL53DL

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\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

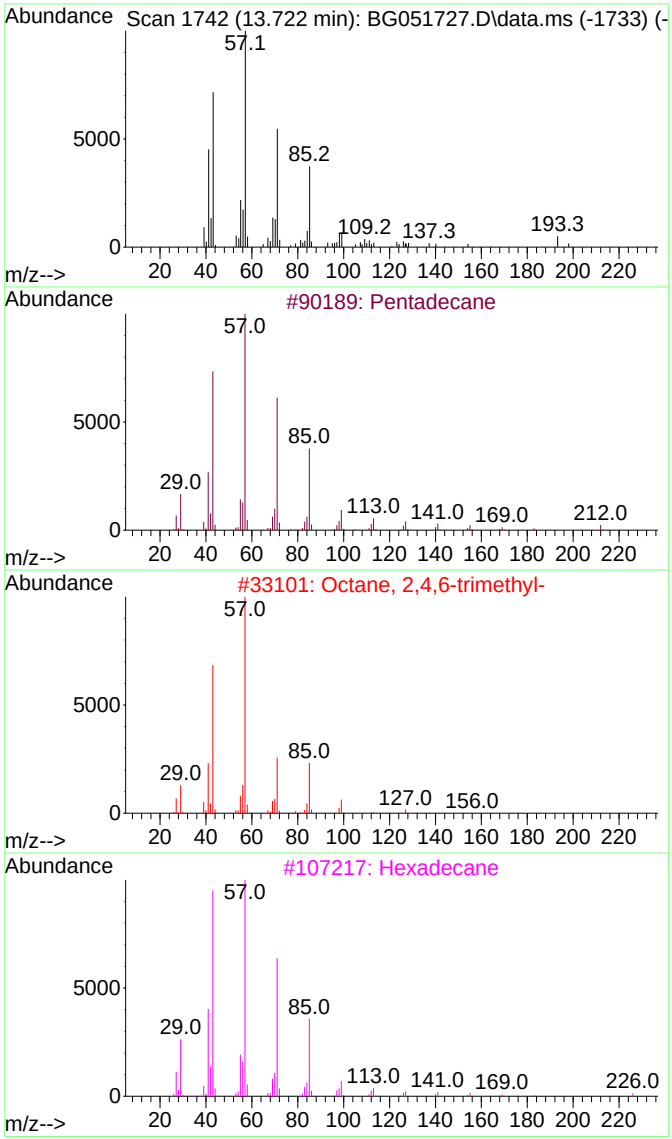
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

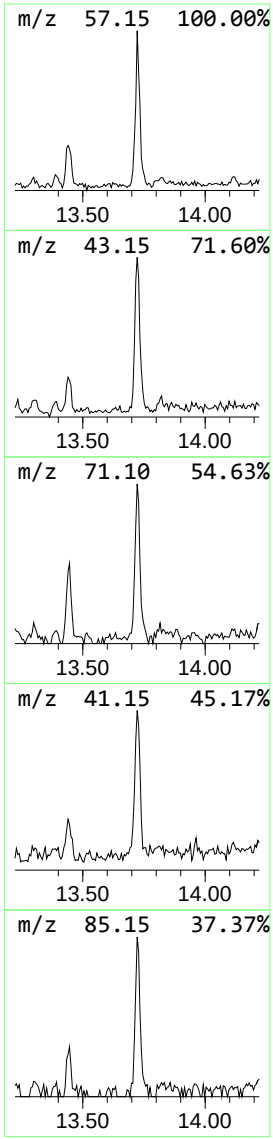
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	2.88 ng/ul	114004	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
3	Hexadecane	226	C16H34	000544-76-3	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

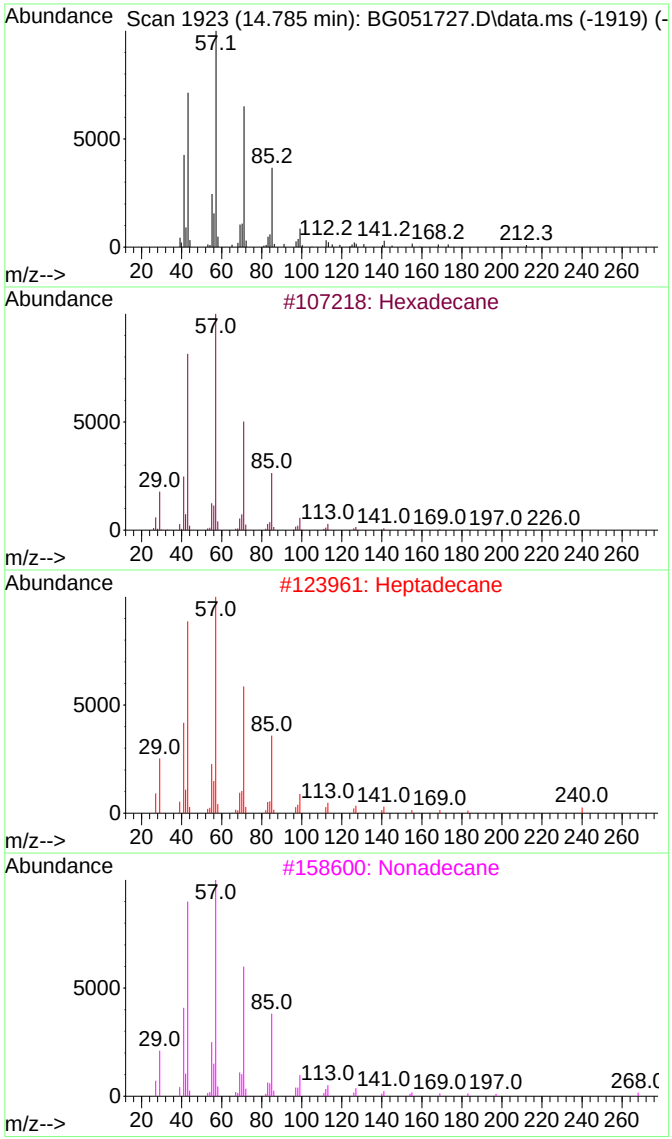
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

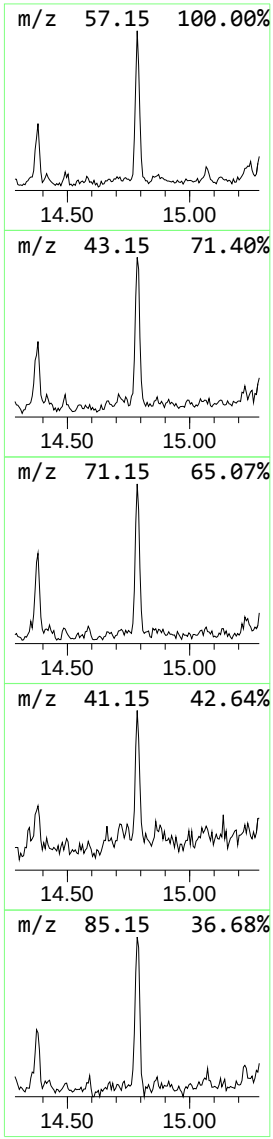
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.785	2.34 ng/ul	92786	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	83
4	Octacosane	394	C28H58	000630-02-4	78
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

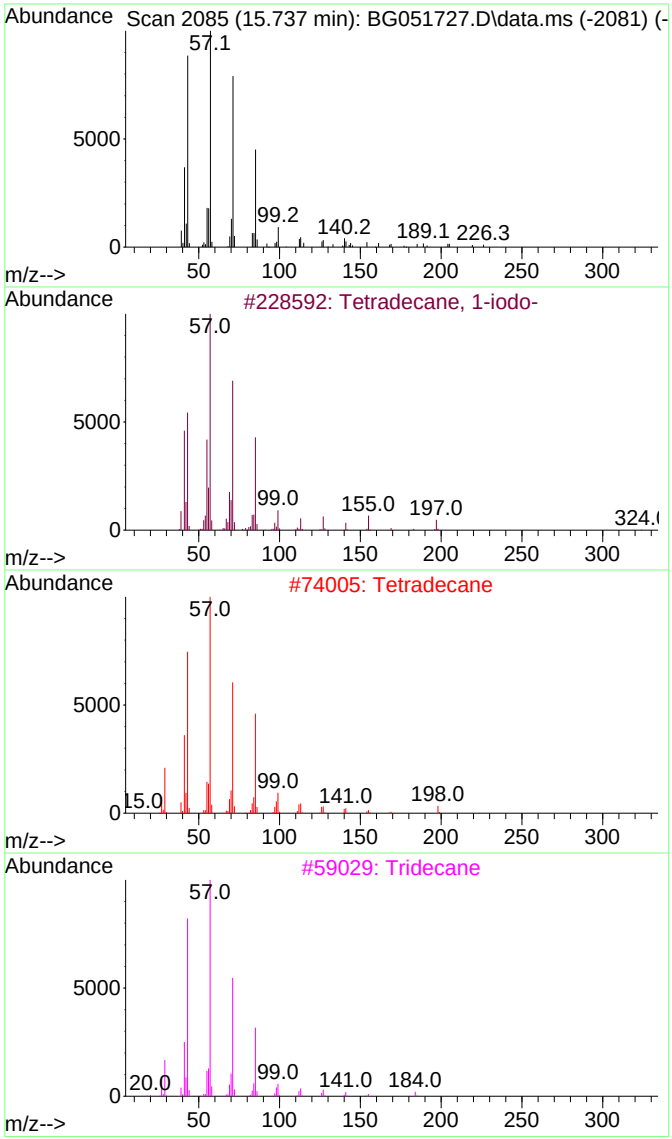
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

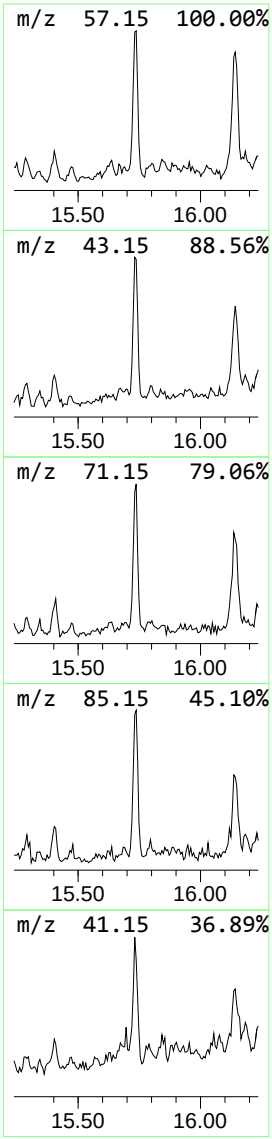
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetradecane, 1-iodo- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.737	3.06 ng/ul	121307	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	83
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

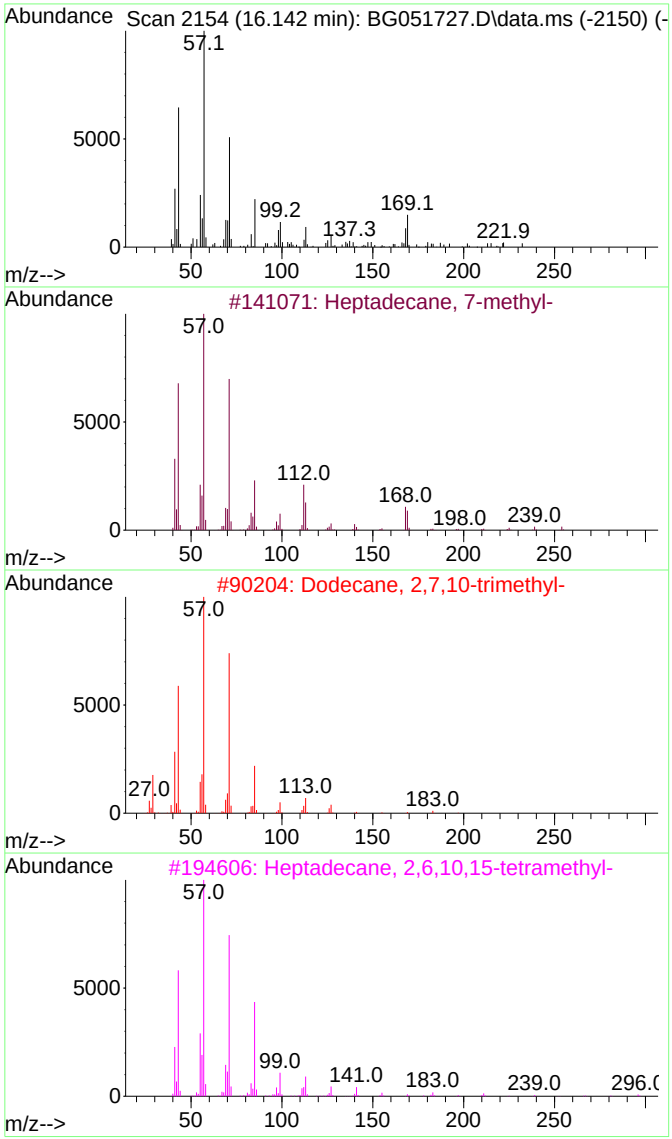
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

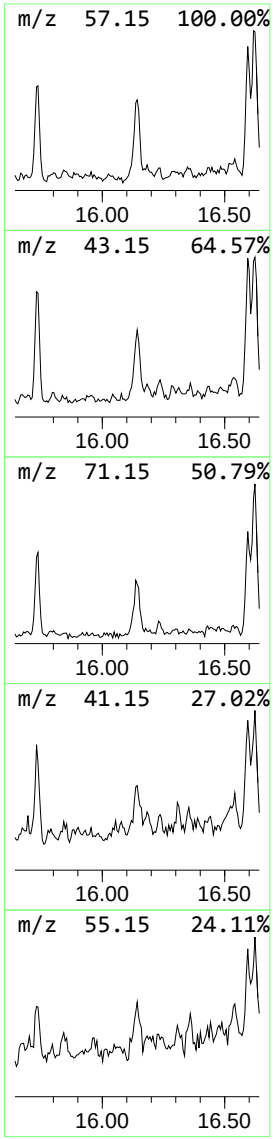
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.142	2.33 ng/ul	92032	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
4	Undecane	156	C11H24	001120-21-4	53
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

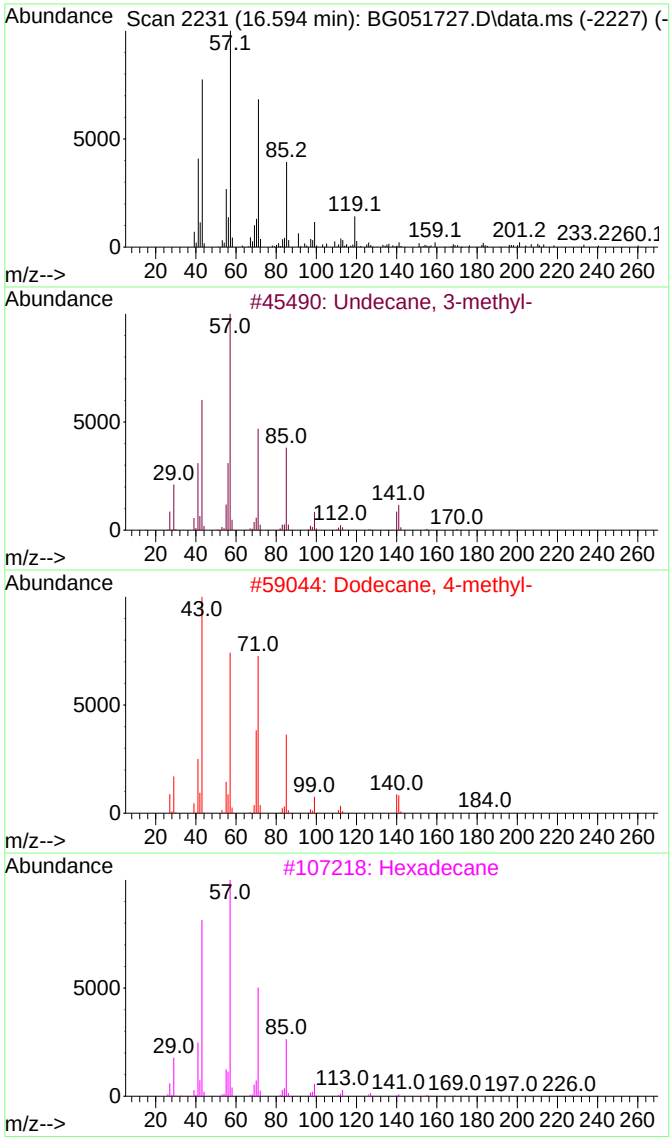
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

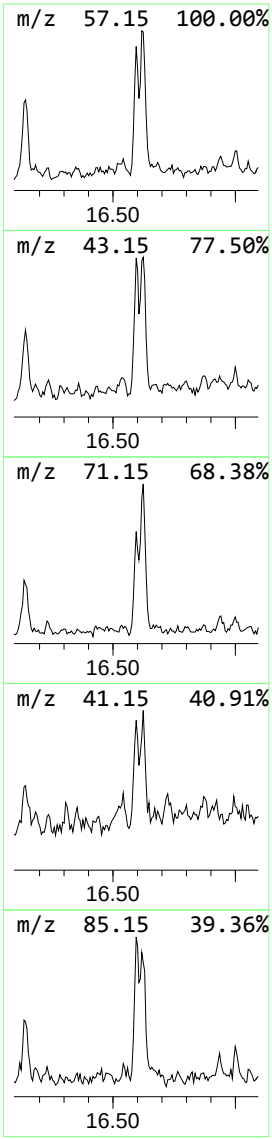
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.595	3.38 ng/ul	156356	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	83
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5	Eicosane	282	C20H42	000112-95-8	72





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

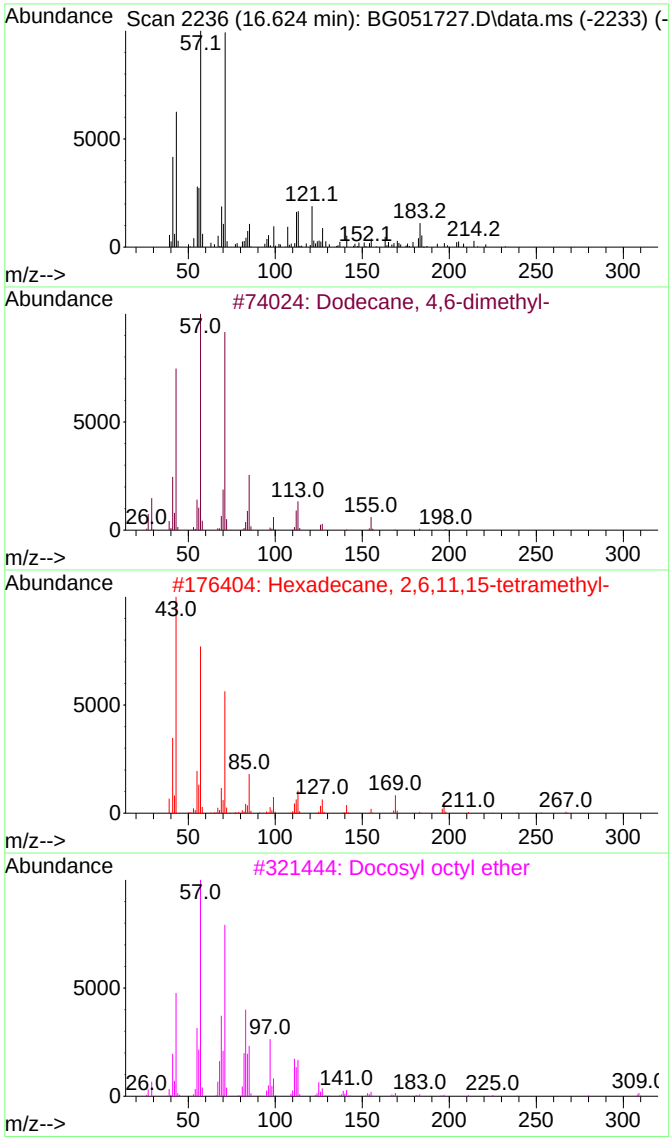
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

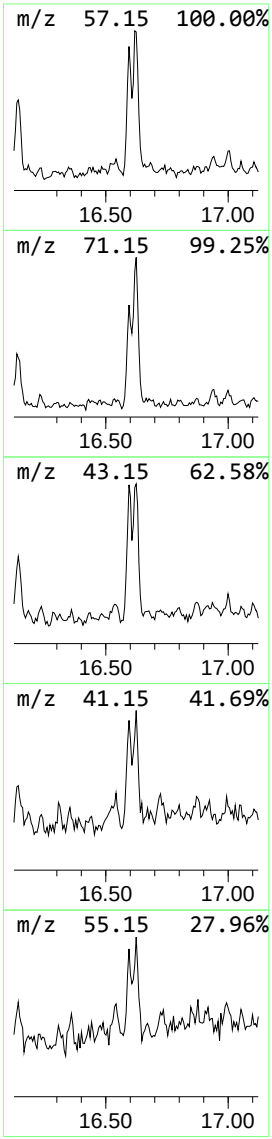
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.624	4.31 ng/ul	199150	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	59
3	Docosyl octyl ether	438	C30H62O	1000406-38-9	59
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	53





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

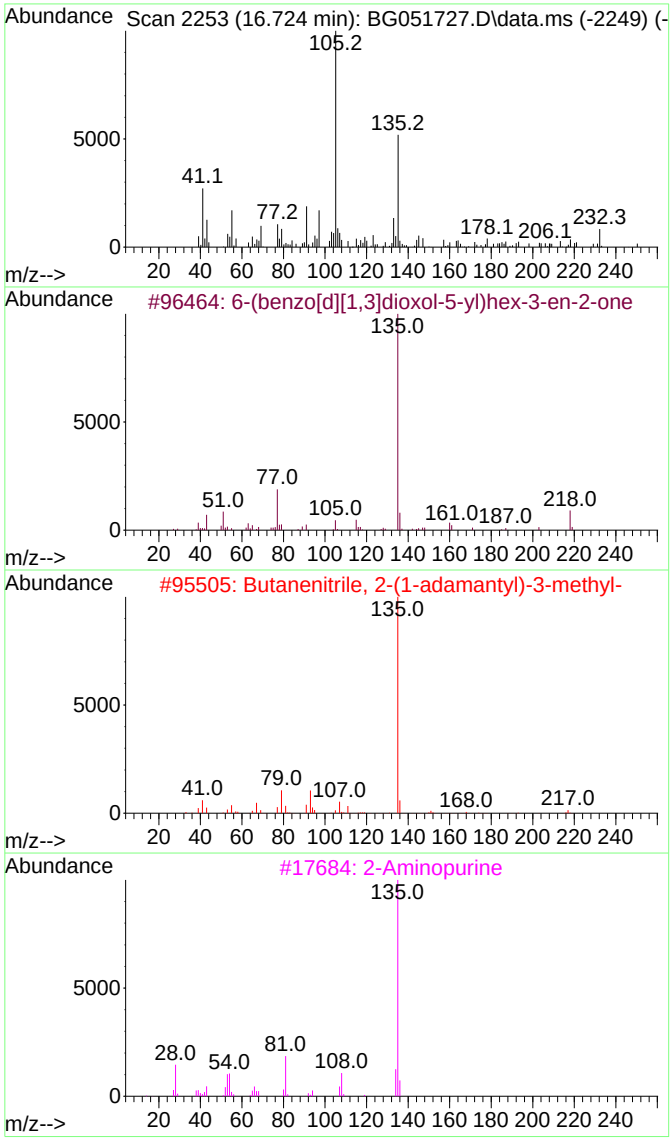
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

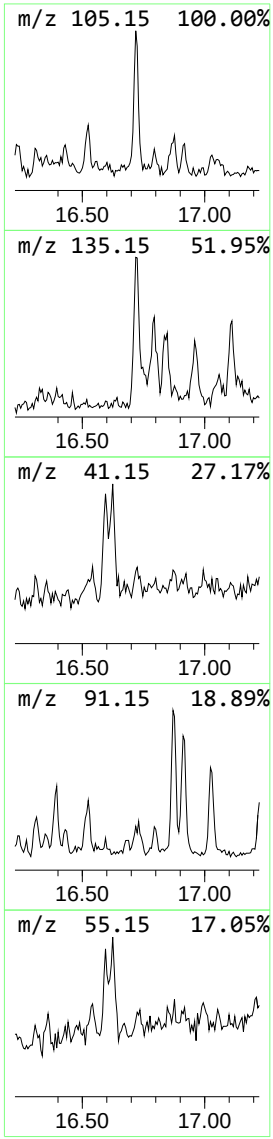
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.724	2.08 ng/ul	96267	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(benzo[d][1,3]dioxol-5-yl)hex-...	218	C13H14O3	075787-97-2	35
2	Butanenitrile, 2-(1-adamantyl)-3...	217	C15H23N	1000266-44-6	30
3	2-Aminopurine	135	C5H5N5	000452-06-2	30
4	Cyclopropane, 1-bromo-2,2,3,3-te...	214	C10H15Br	138777-60-3	11
5	(.+/-.)-2-Phenylpropanoic Acid, ...	192	C12H16O2	1000453-23-1	11





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

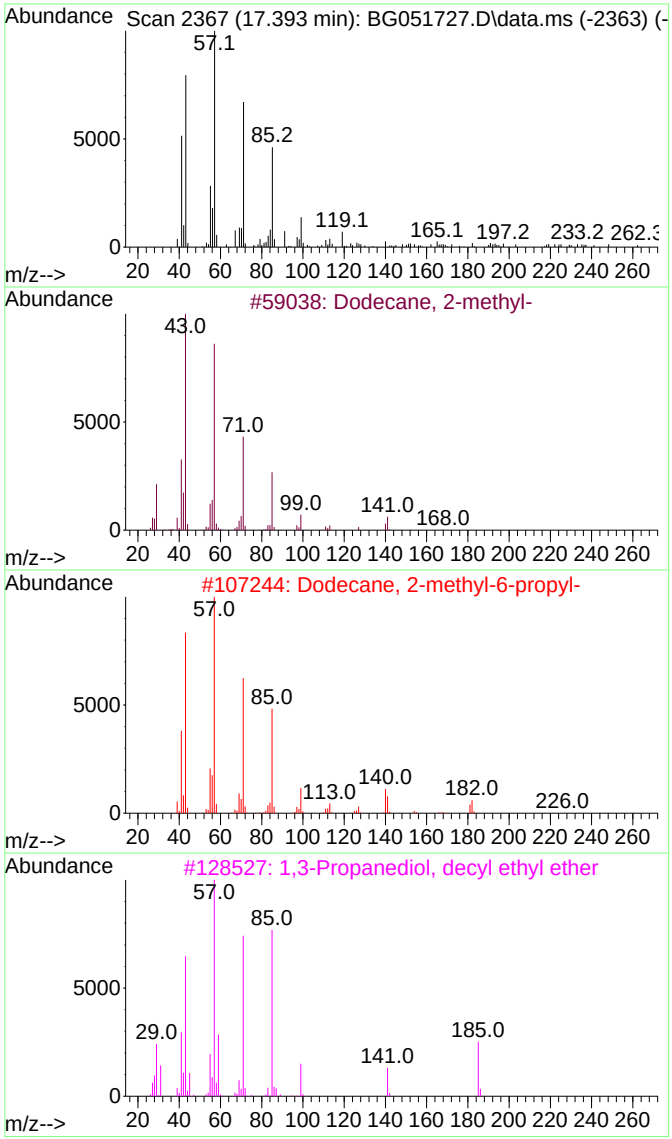
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

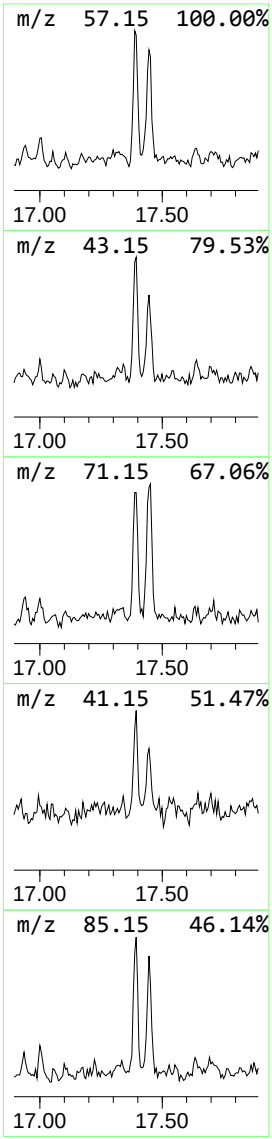
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.393	2.48 ng/ul	114745	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	72
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

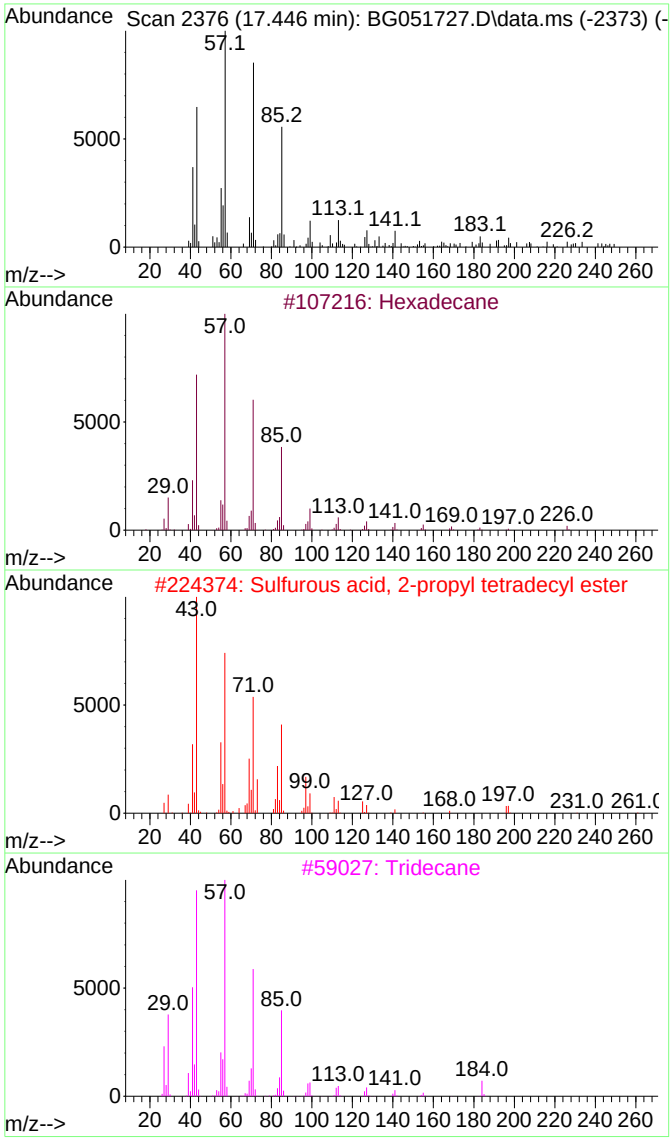
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

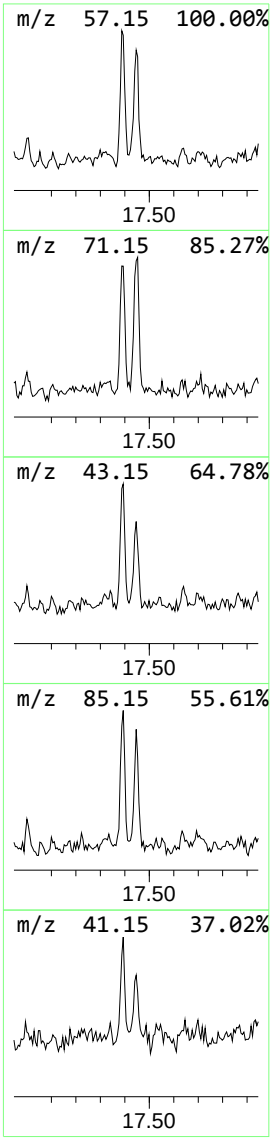
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.446	2.30 ng/ul	106375	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

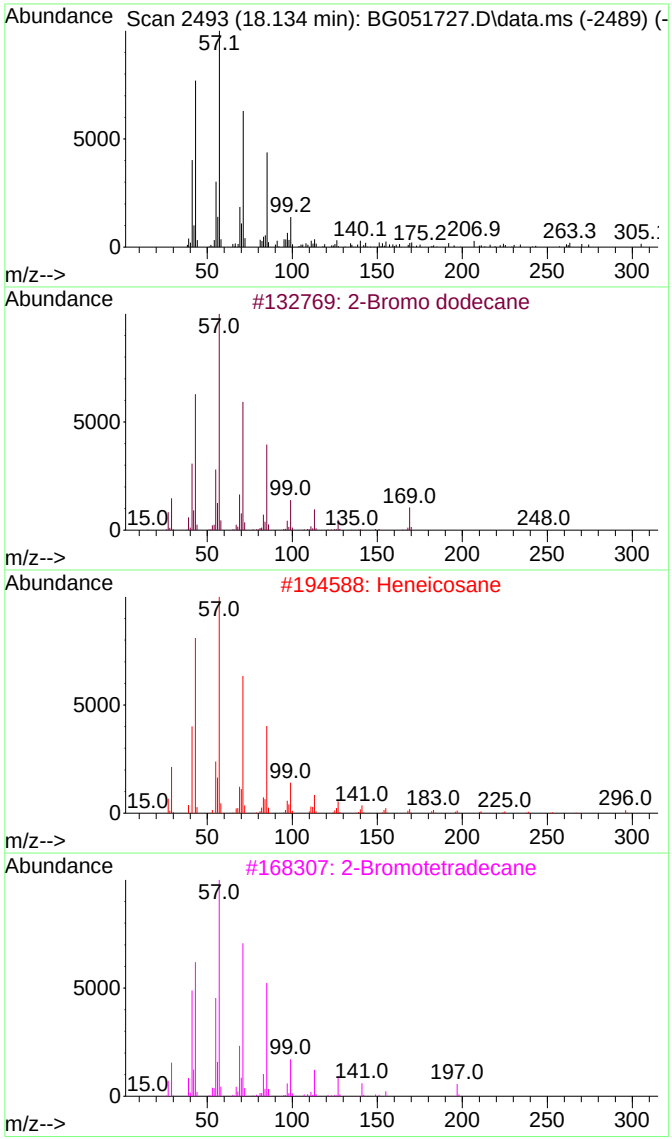
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

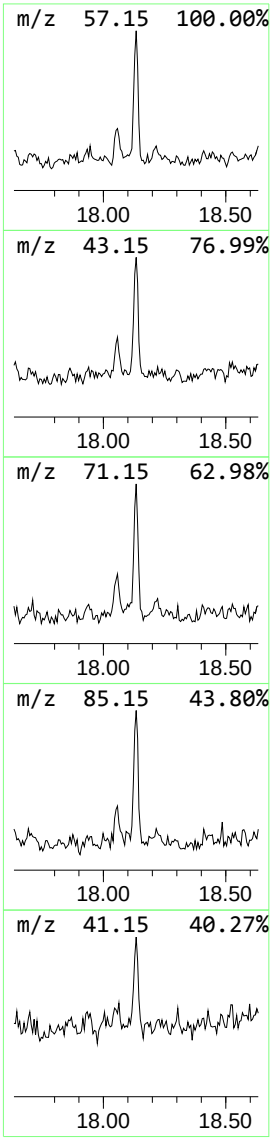
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Bromo dodecane Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	3.38 ng/ul	156085	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Heneicosane	296	C21H44	000629-94-7	80
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

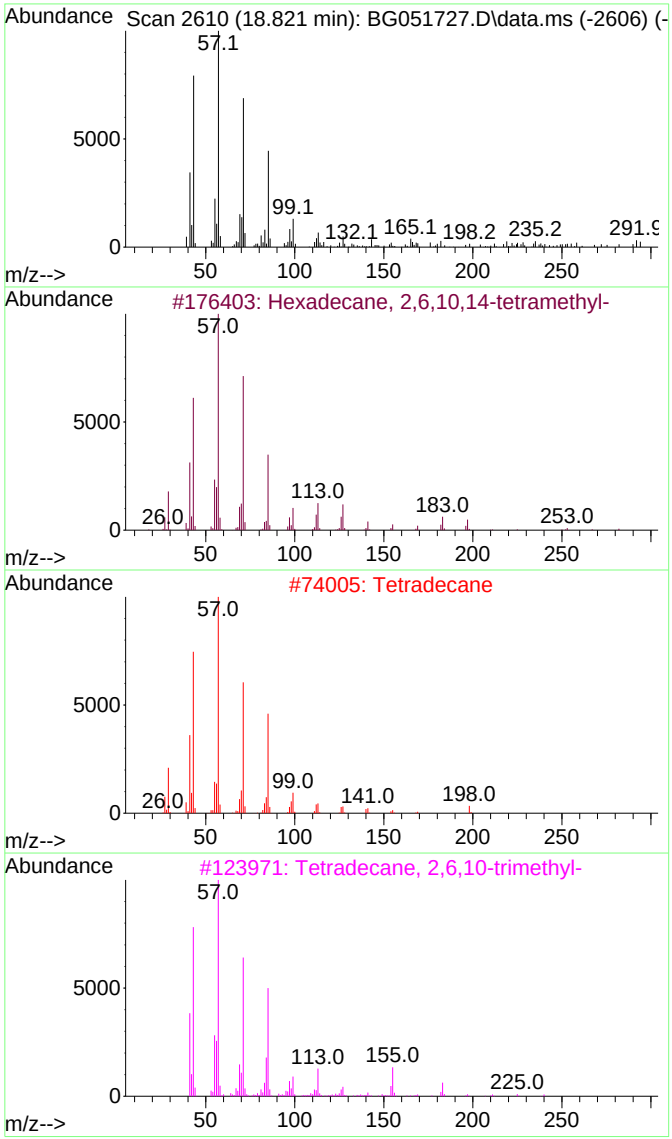
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

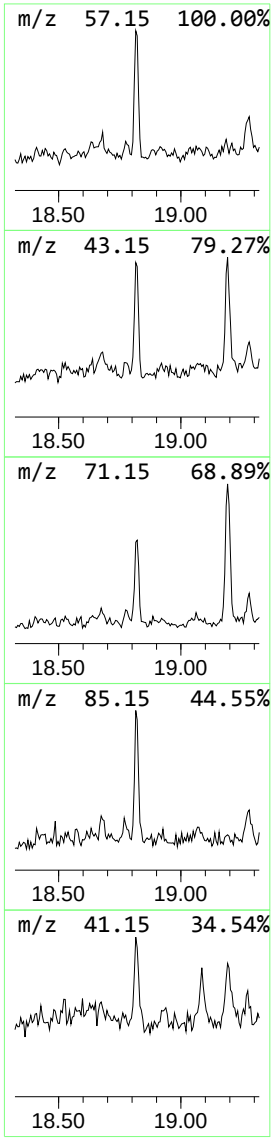
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.821	2.35 ng/ul	108790	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
5	Tridecane	184	C13H28	000629-50-5	83





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

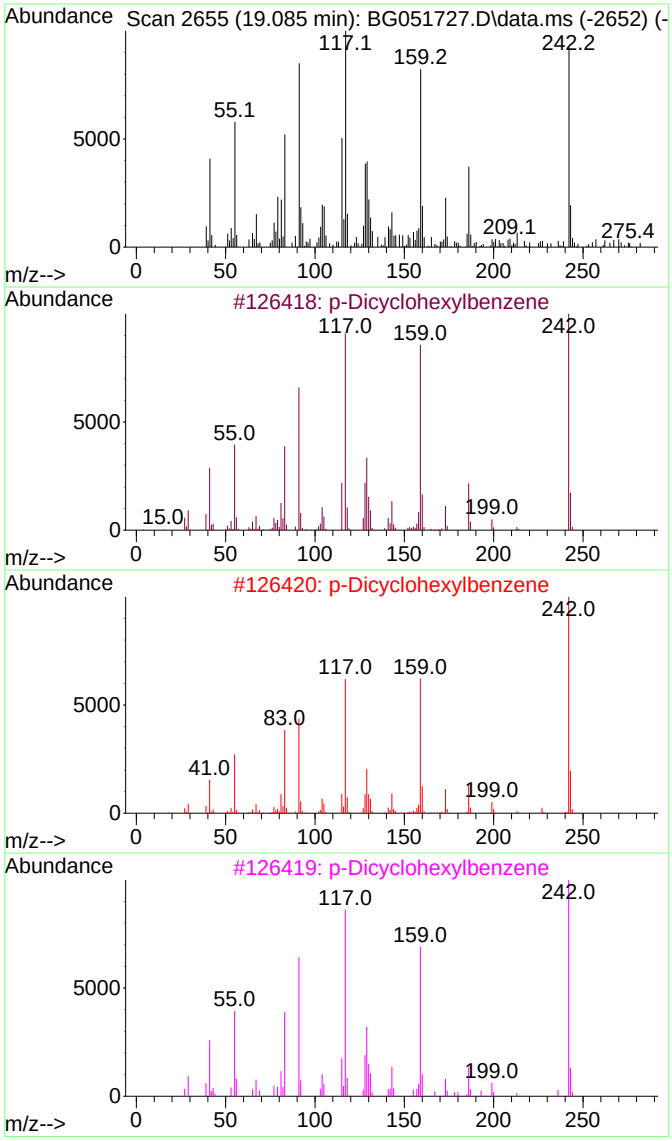
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

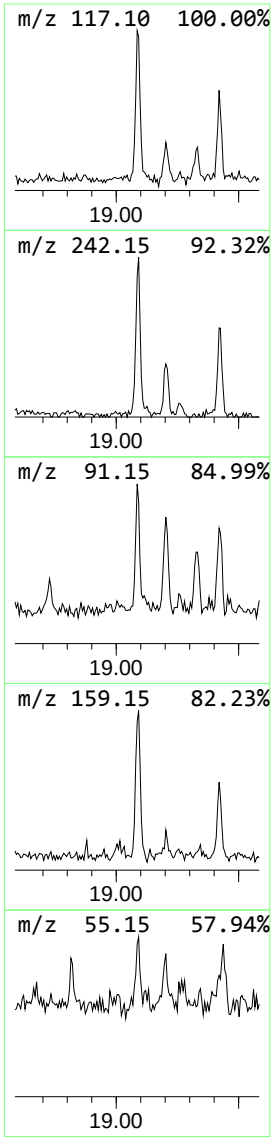
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 p-Dicyclohexylbenzene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.085	3.50 ng/ul	161729	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	93
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	91
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	91
4	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	76
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	70





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

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

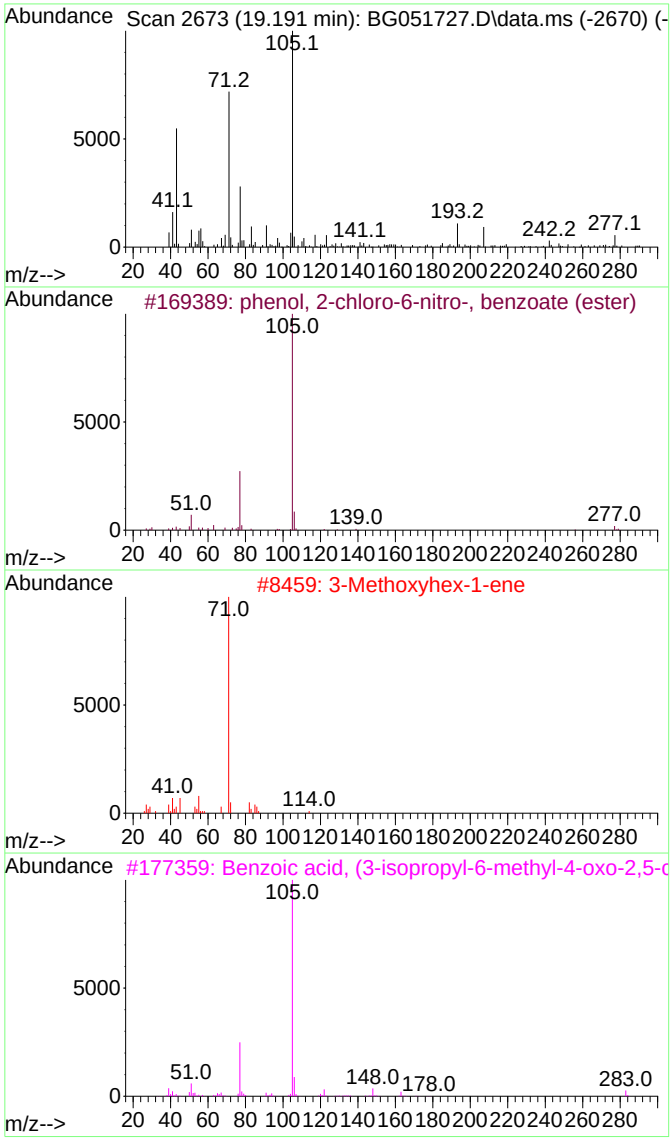
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

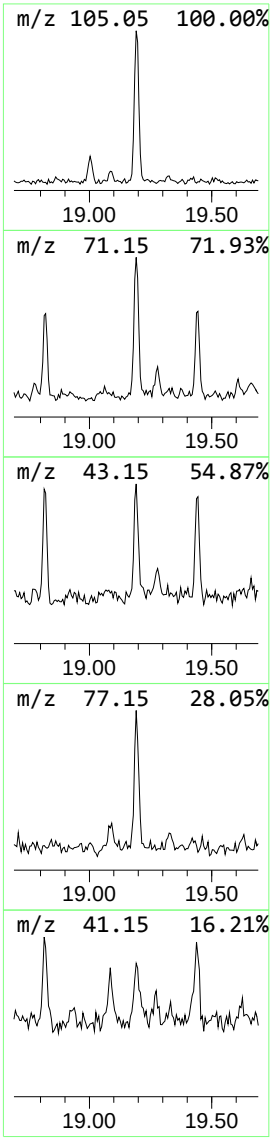
****

Peak Number 13 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.191	3.81 ng/ul	175884	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	phenol, 2-chloro-6-nitro-, benzo...	277	C13H8ClNO4	1010397-11-4	27
2	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	22
3	Benzoic acid, (3-isopropyl-6-met...	283	C17H17NO3	039870-46-7	22
4	Glutaric acid, propyl tetrahydro...	258	C13H22O5	1000359-65-7	22
5	Cyclohexanol, 2,2-dichloro-1-met...	182	C7H12Cl2O	1000115-65-2	22





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

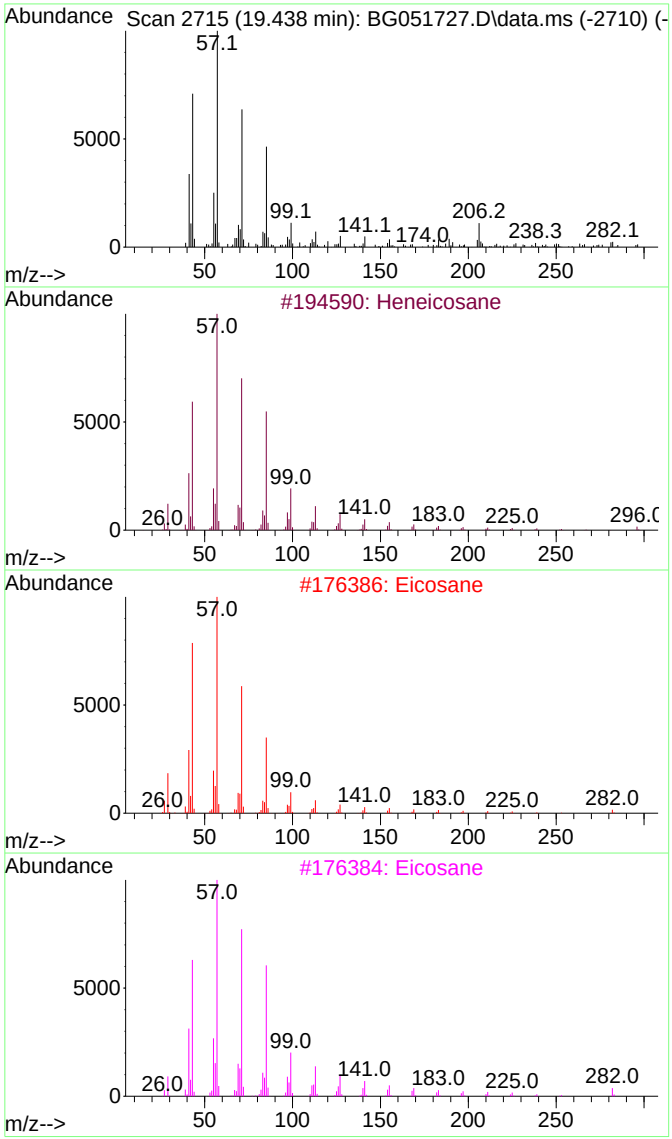
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

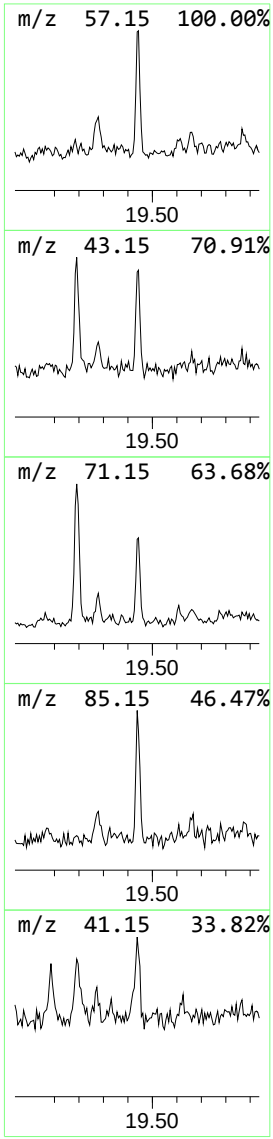
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.438	3.44 ng/ul	159109	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	96
3	Eicosane	282	C20H42	000112-95-8	94
4	Heneicosane	296	C21H44	000629-94-7	92
5	Heptacosane	380	C27H56	000593-49-7	81





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

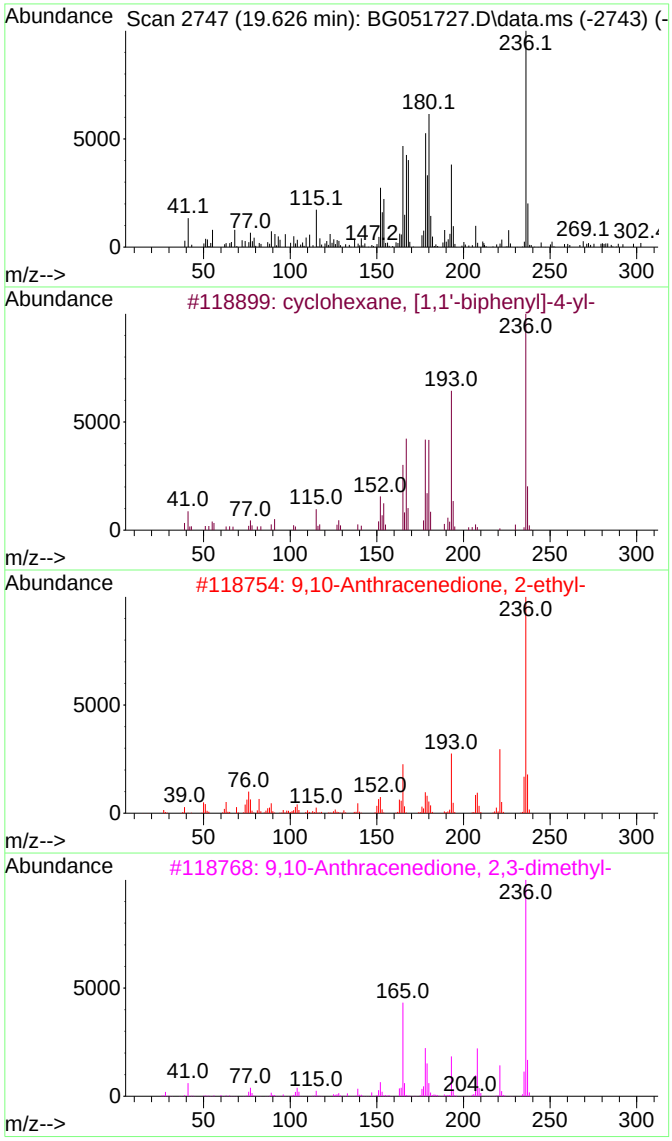
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

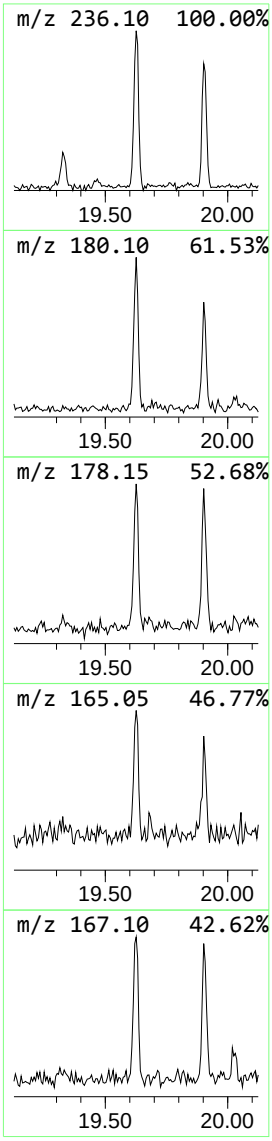
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 cyclohexane, [1,1'-biphenyl... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.626	2.43 ng/ul	112262	Phenanthrene-d10	17.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	83
2	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	43
3	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	43
4	9,10-Anthracenedione, 2,7-dimethyl-	236	C16H12O2	003286-01-9	38
5	2,4-Diethoxy-5-methoxy-1-(2-prop...	236	C14H20O3	1000122-72-0	38





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

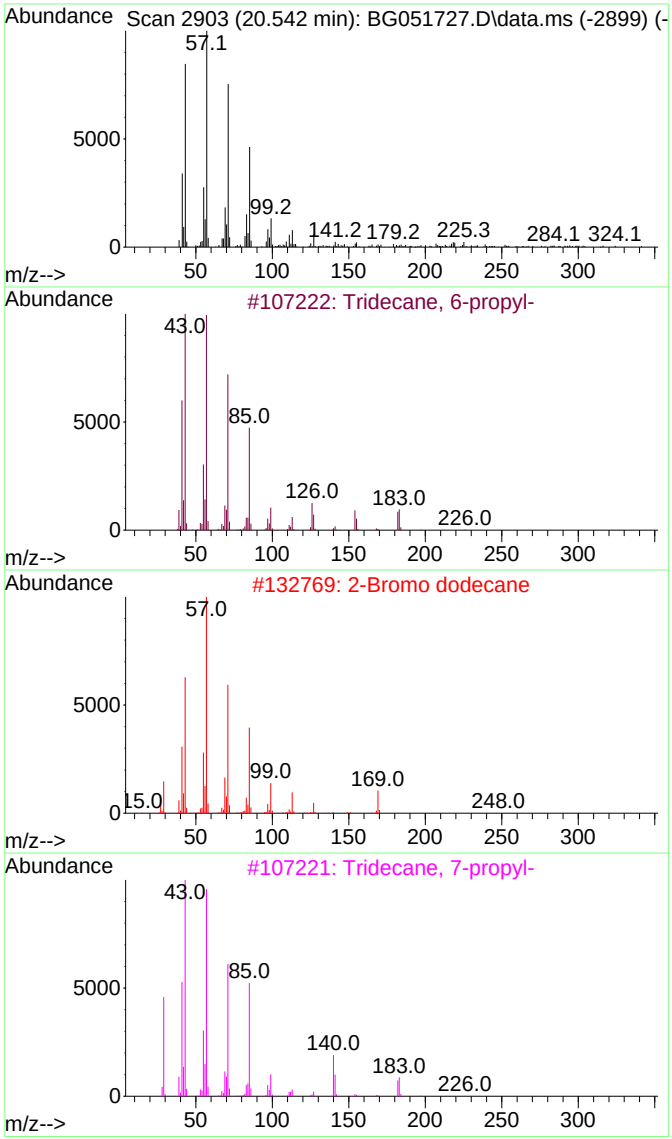
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

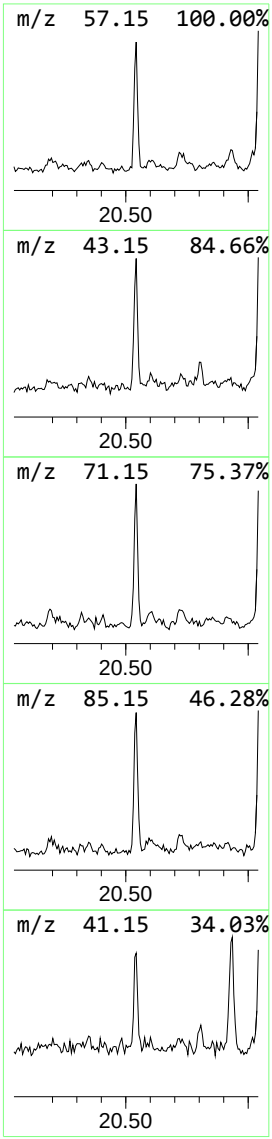
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.542	4.81 ng/ul	230084	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

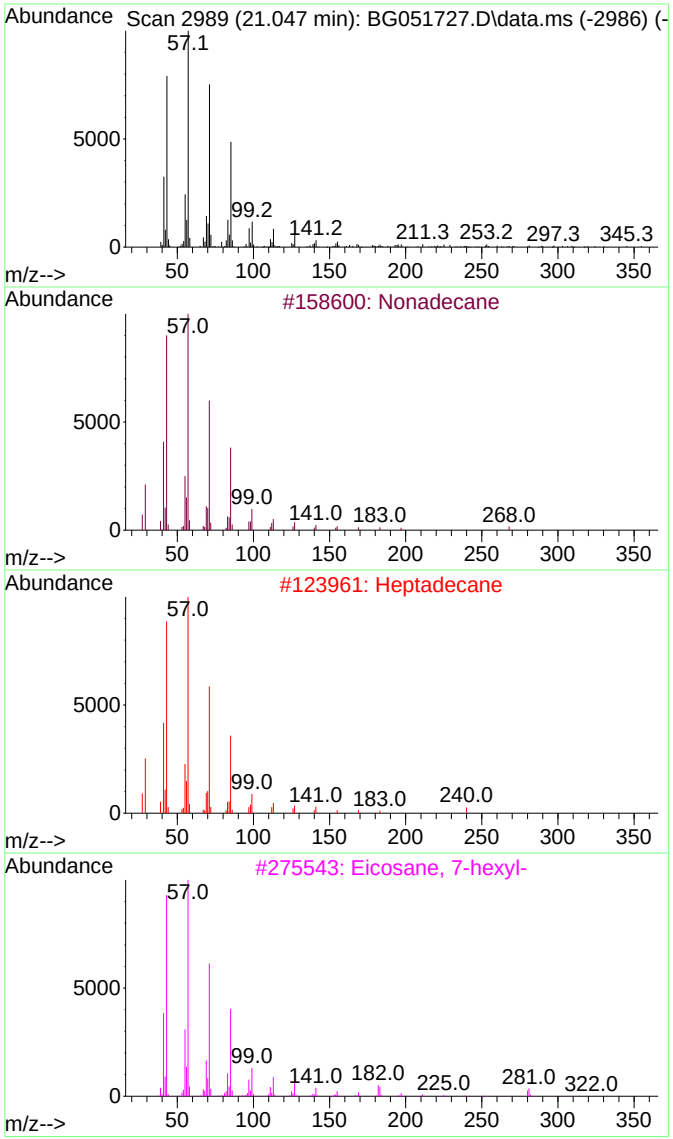
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

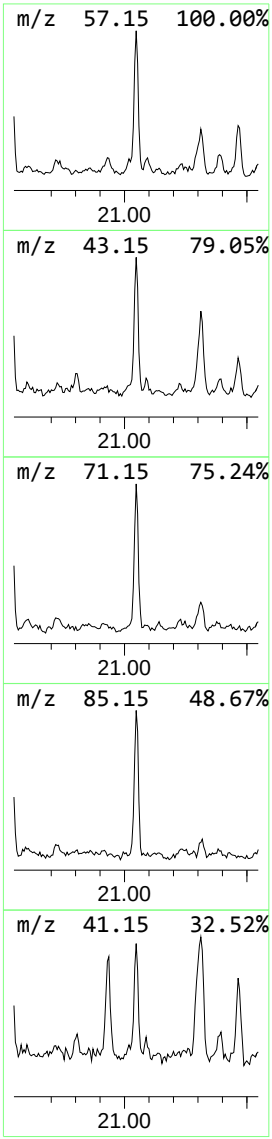
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.047	6.10 ng/ul	291689	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Decane, 5-propyl-	184	C13H28	017312-62-8	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

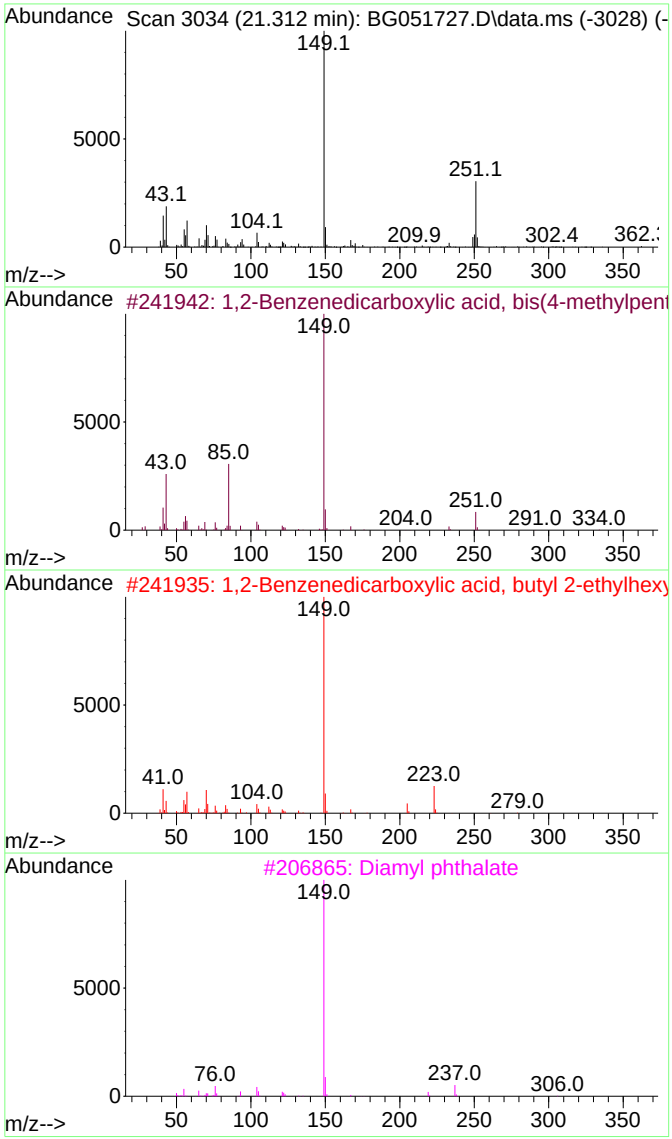
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

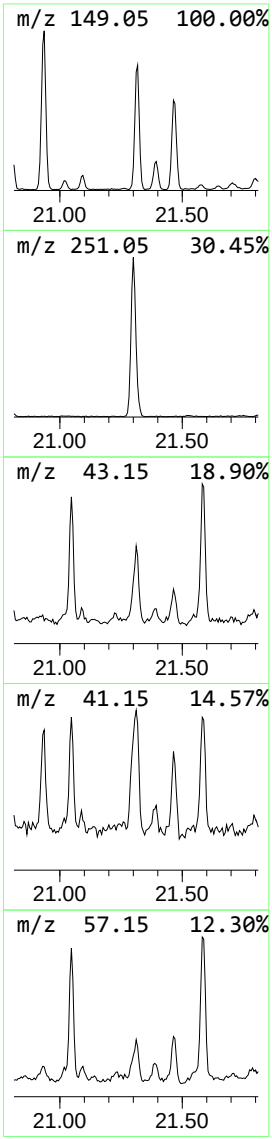
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.312	16.23 ng/ul	776592	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	64
2	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	58
3	Diamyl phthalate	306	C18H26O4	000131-18-0	58
4	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	58
5	Phthalic acid, 2-ethylhexyl prop...	320	C19H28O4	1000309-00-2	58





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

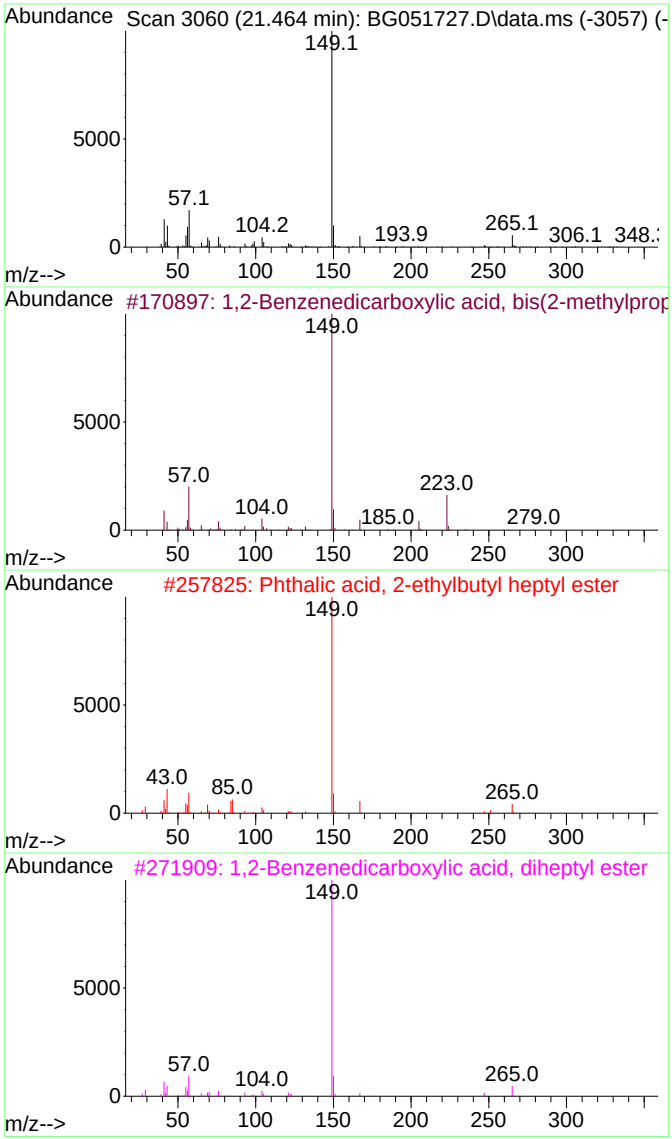
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

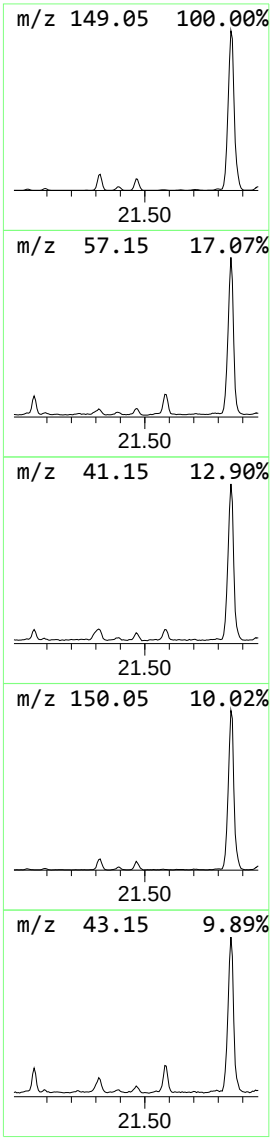
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phthalic acid, 2-ethylbutyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.464	5.40 ng/ul	258369	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
2	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	86
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
4	Diamyl phthalate	306	C18H26O4	000131-18-0	76
5	Phthalic acid, butyl hexyl ester	306	C18H26O4	1010308-99-5	72





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

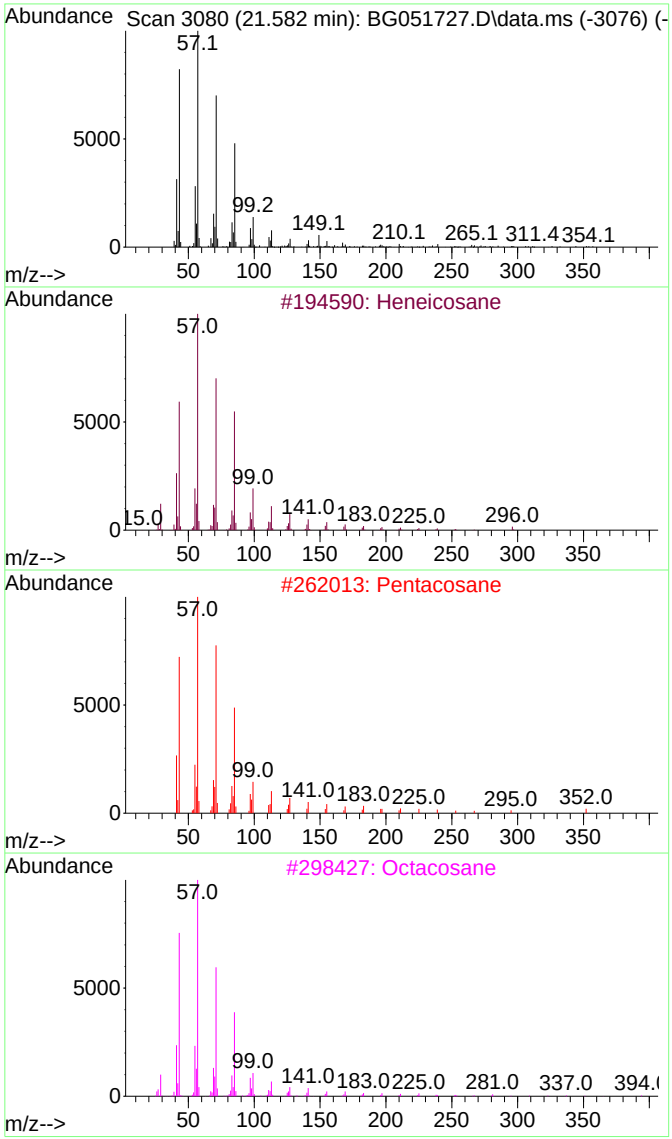
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

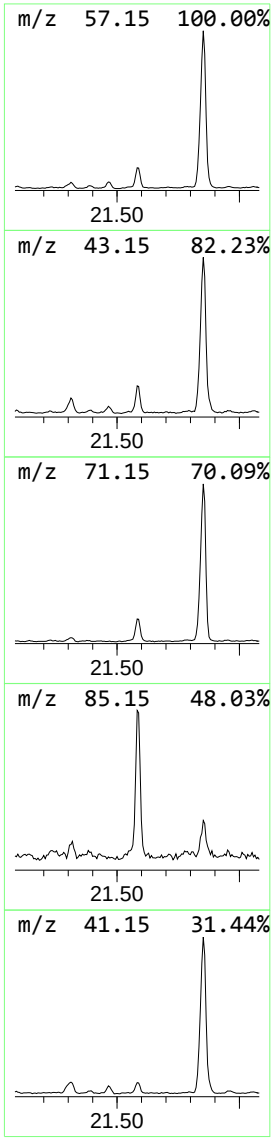
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.582	8.91 ng/ul	426324	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Pentacosane	352	C25H52	000629-99-2	93
3	Octacosane	394	C28H58	000630-02-4	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

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

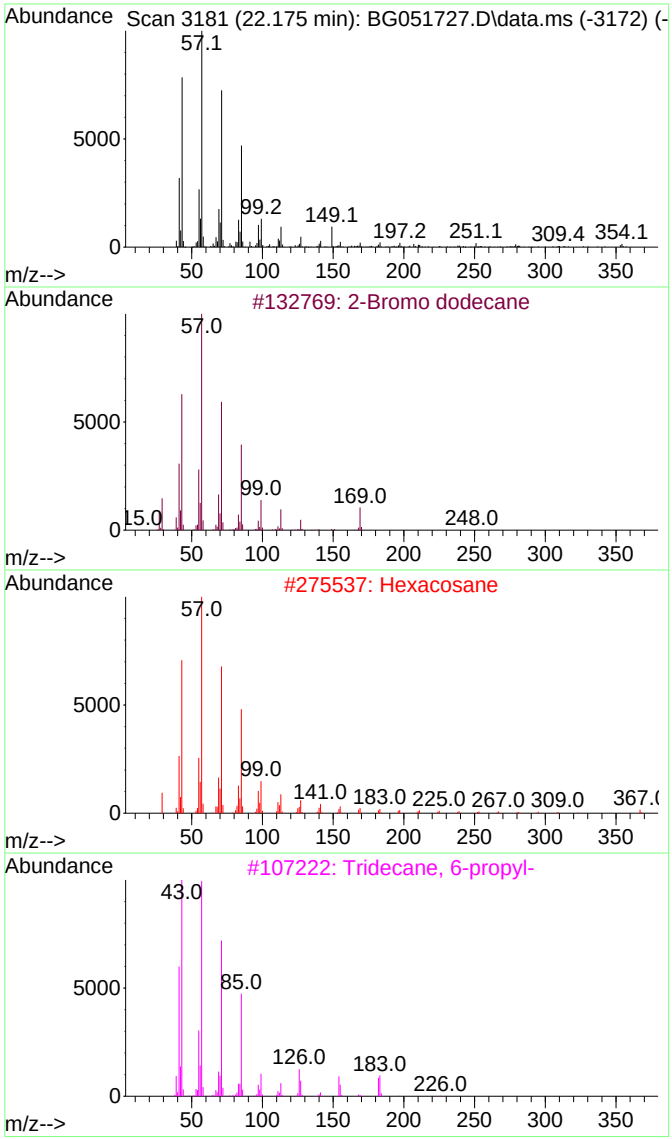
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

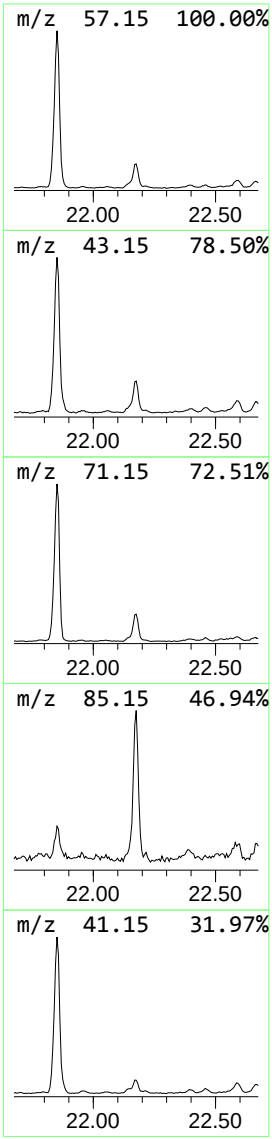
****

Peak Number 21 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.175	16.73 ng/ul	800450	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Hexacosane	366	C26H54	000630-01-3	87
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octacosane	394	C28H58	000630-02-4	87





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

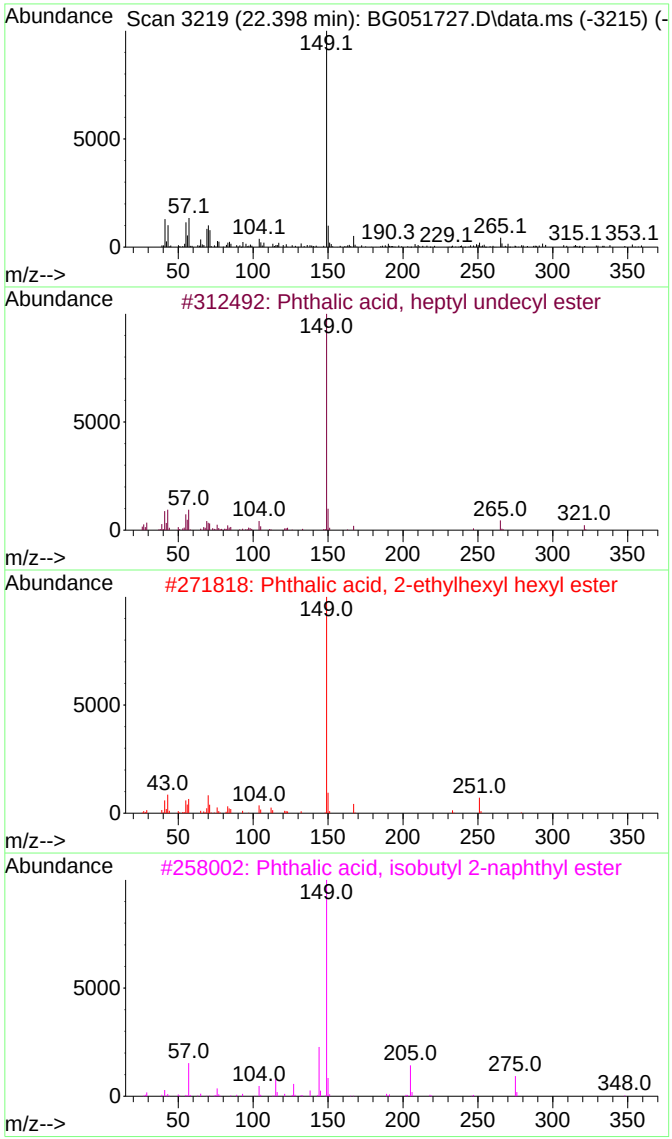
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

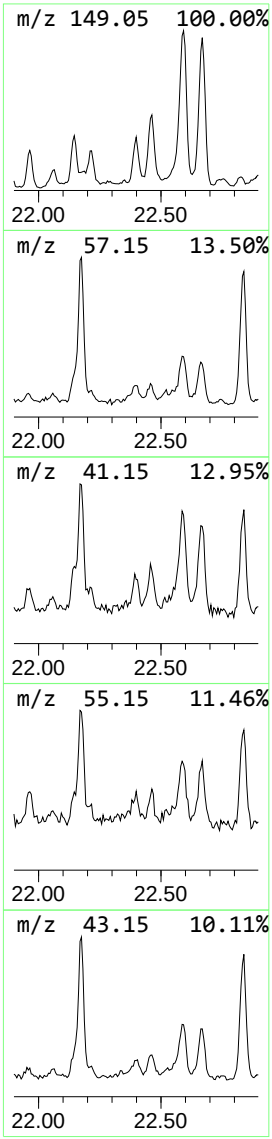
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phthalic acid, heptyl undec... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	2.97 ng/ul	142123	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
2	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	72
3	Phthalic acid, isobutyl 2-naphth...	348	C22H20O4	1000315-24-4	72
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	72
5	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	64





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

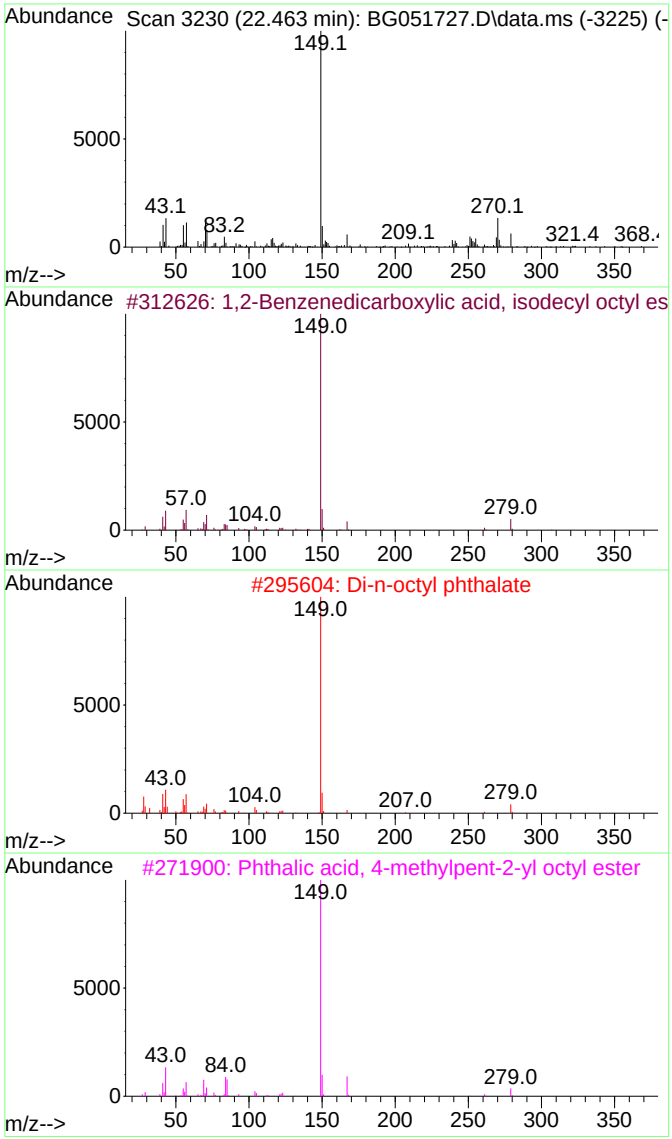
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

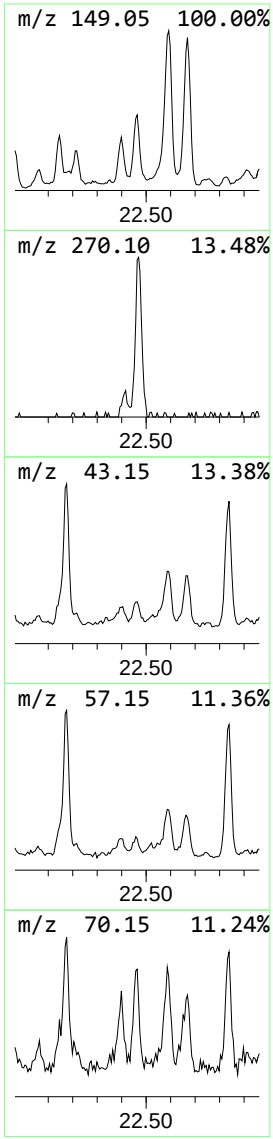
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,2-Benzenedicarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.463	5.87 ng/ul	280619	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	64
2	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	64
3	Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	59
4	Benzaldehyde, 3-(4-ethylphenoxym...	270	C17H18O3	1000273-80-8	59
5	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	58





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Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

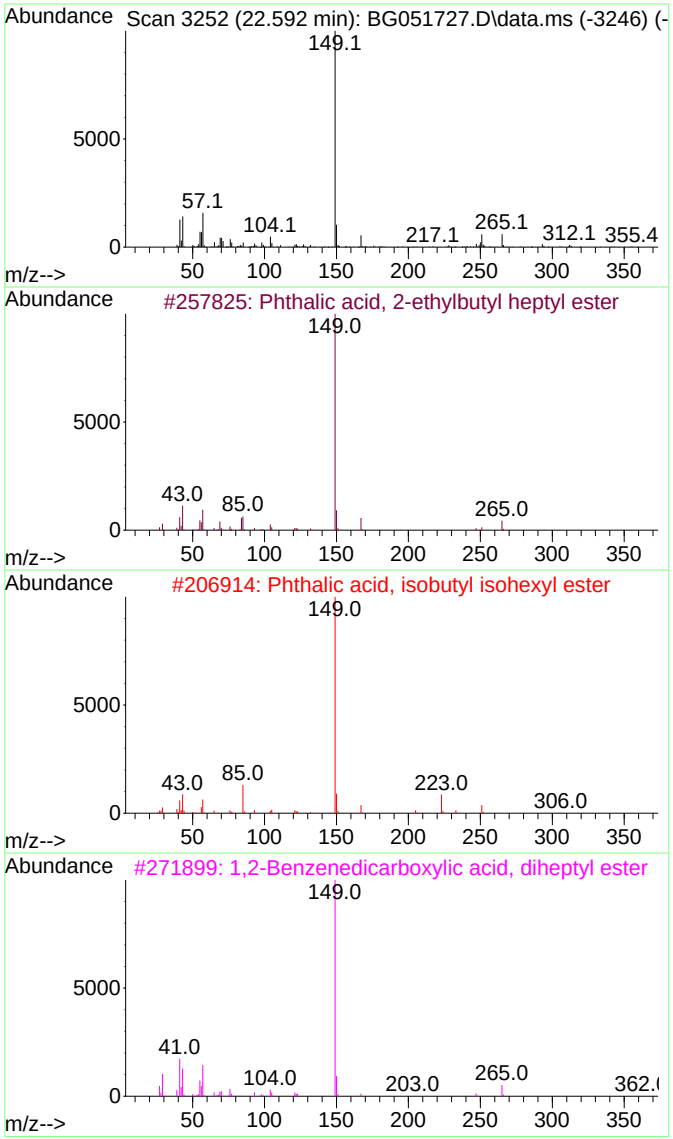
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

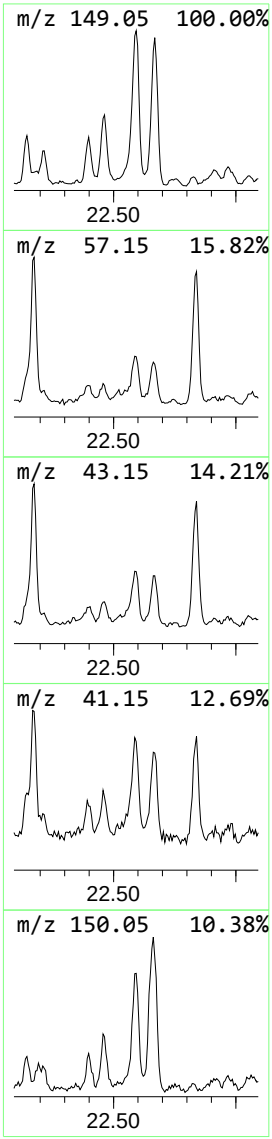
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phthalic acid, isobutyl iso... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.592	11.37 ng/ul	543758	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	86
2	Phthalic acid, isobutyl isohexyl...	306	C18H26O4	1000308-98-1	80
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
4	Phthalic acid, hexyl nonyl ester	376	C23H36O4	1000309-01-1	80
5	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

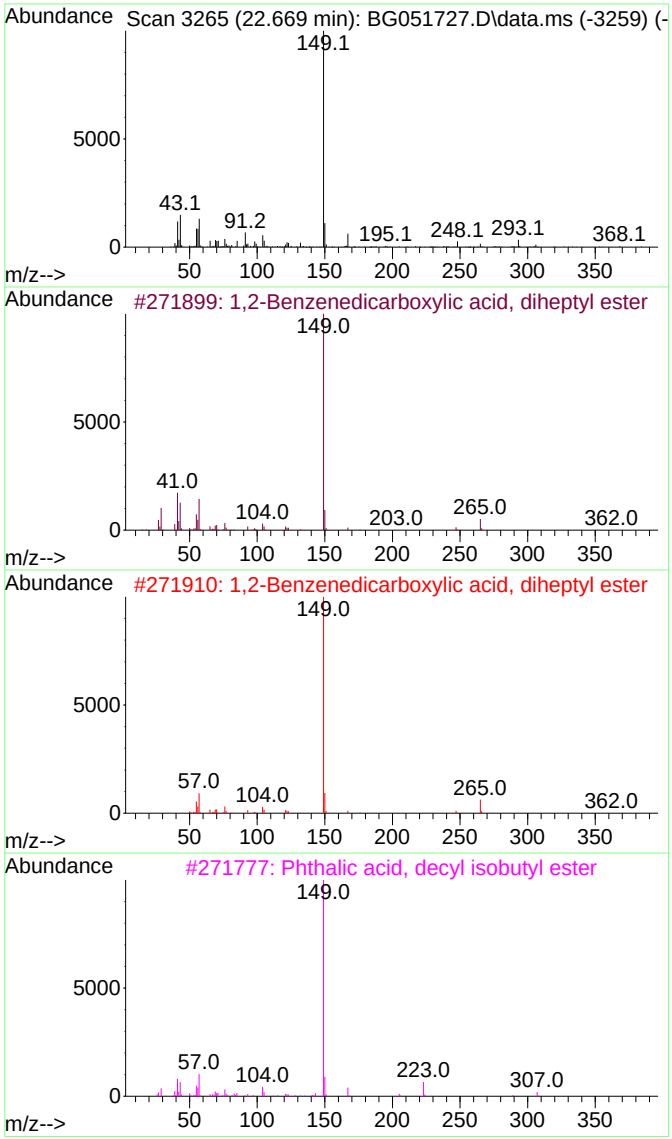
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

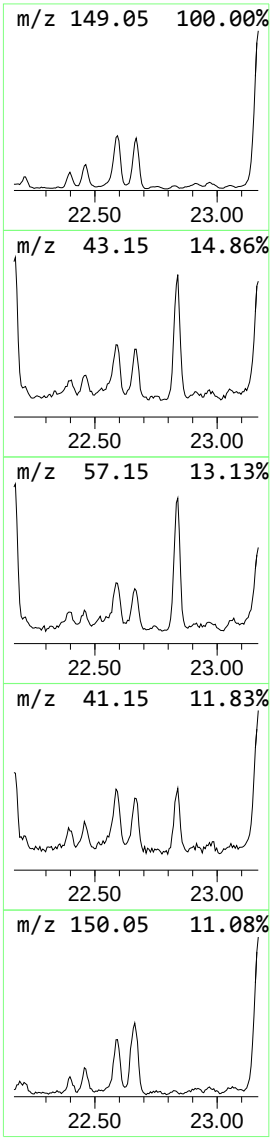
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,2-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.669	13.38 ng/ul	640205	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
3	Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	86
4	Phthalic acid, isobutyl 2-methyl...	306	C18H26O4	1000356-90-7	78
5	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	72





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Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

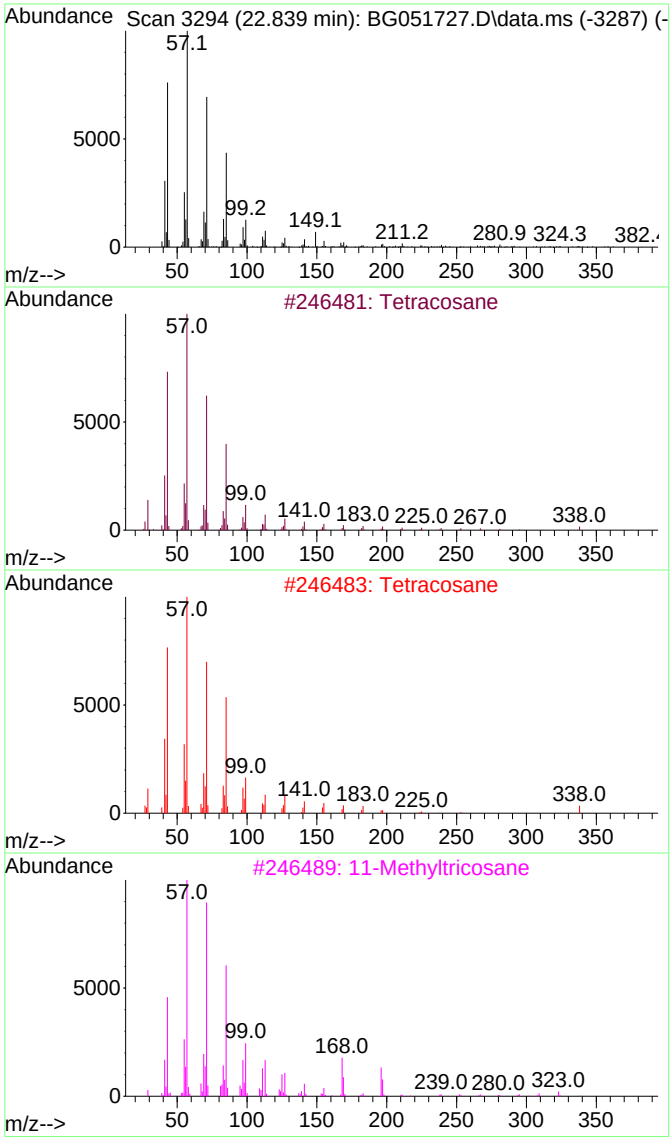
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

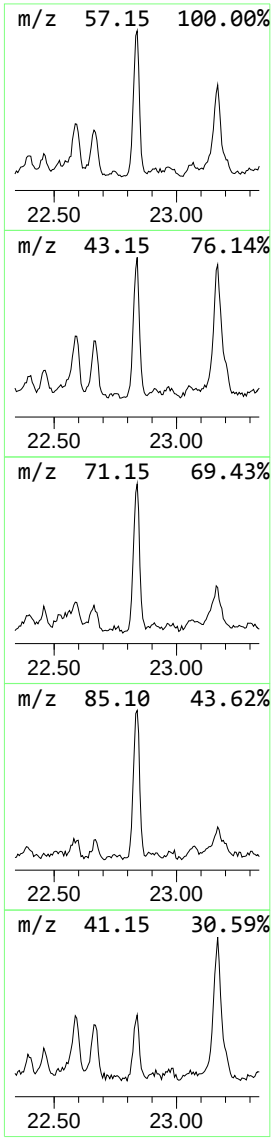
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.839	11.75 ng/ul	561872	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	95
3	11-Methyltricosane	338	C24H50	027538-41-6	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

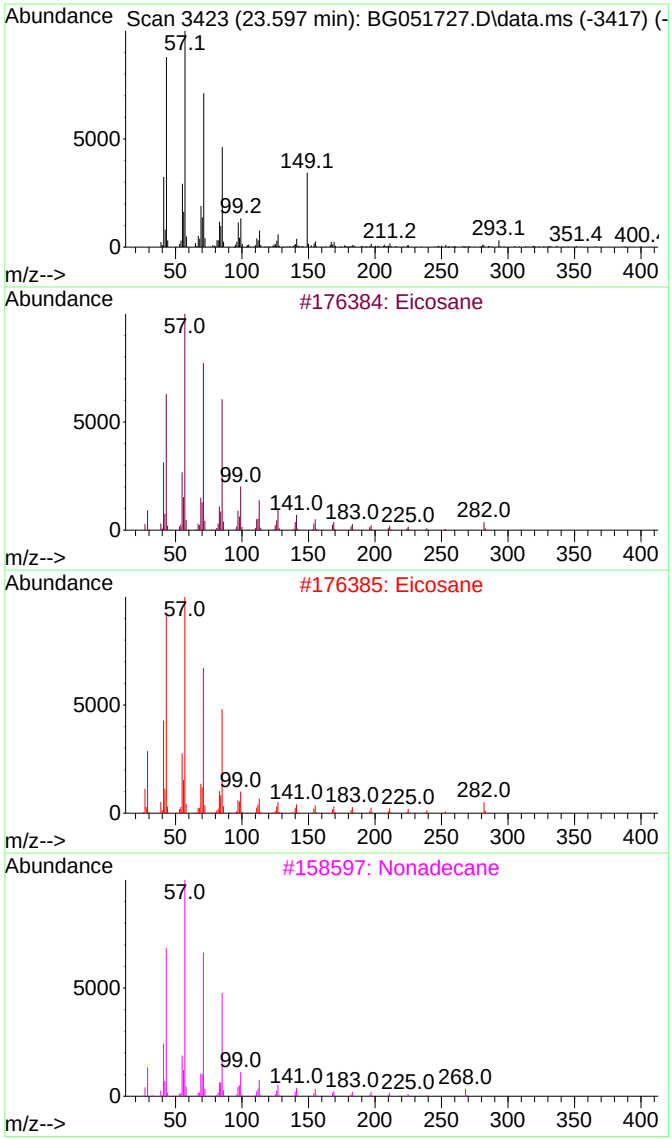
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

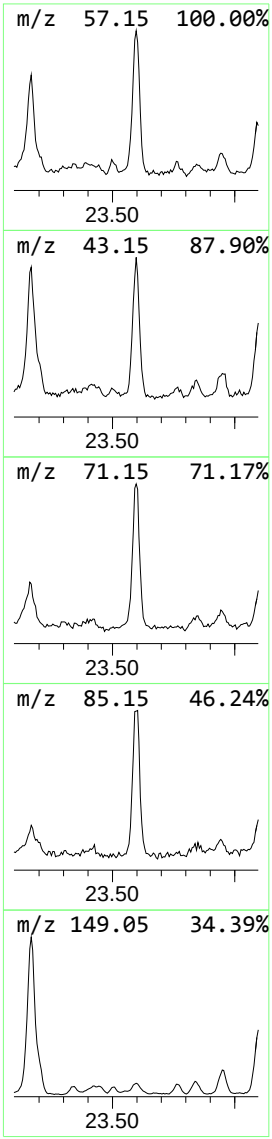
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.597	14.47 ng/ul	692102	Chrysene-d12	21.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Eicosane	282	C20H42	000112-95-8	95
3	Nonadecane	268	C19H40	000629-92-5	93
4	Hexacosane	366	C26H54	000630-01-3	93
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

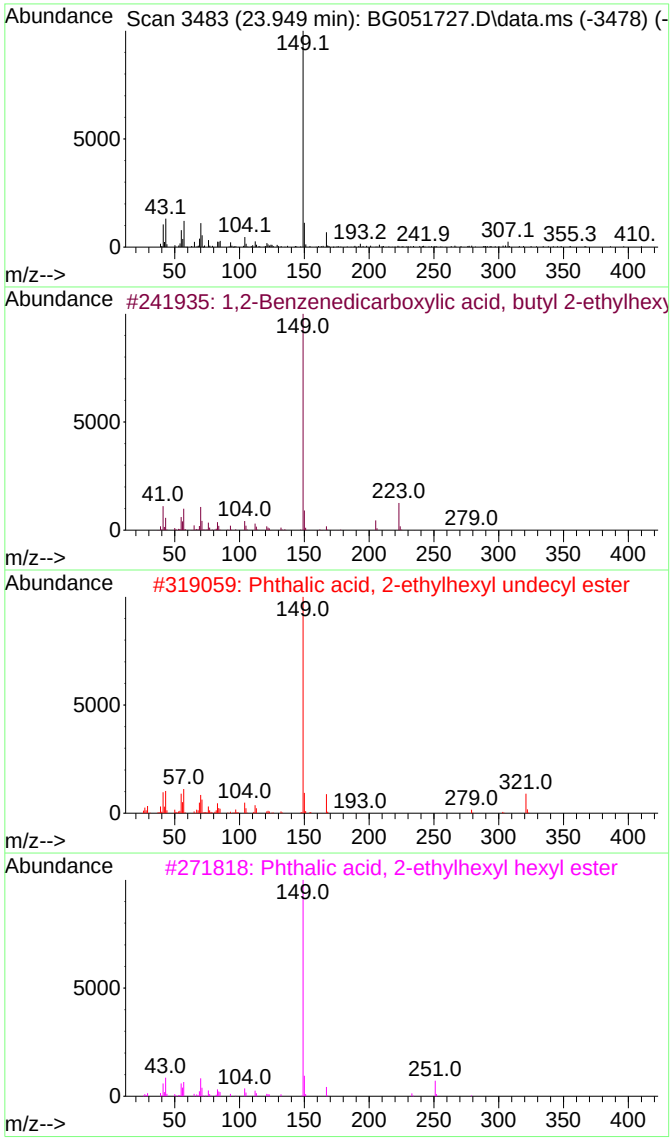
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

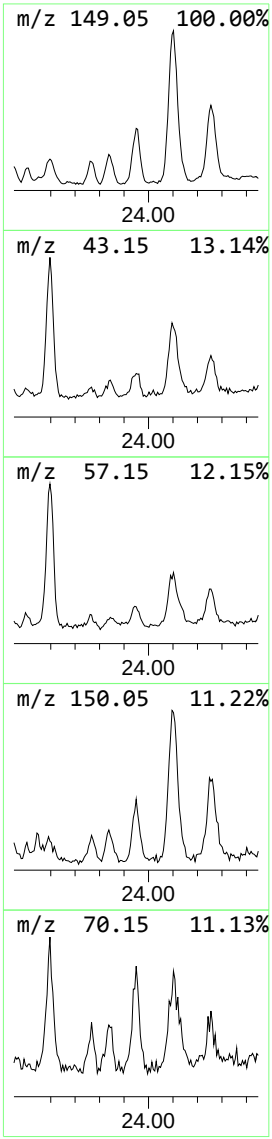
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,2-Benzenedicarboxylic aci... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.949	6.95 ng/ul	265910	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	86
2	Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	86
3	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	83
4	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
5	Phthalic acid, 5-methylhex-2-yl ...	320	C19H28O4	1000371-09-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

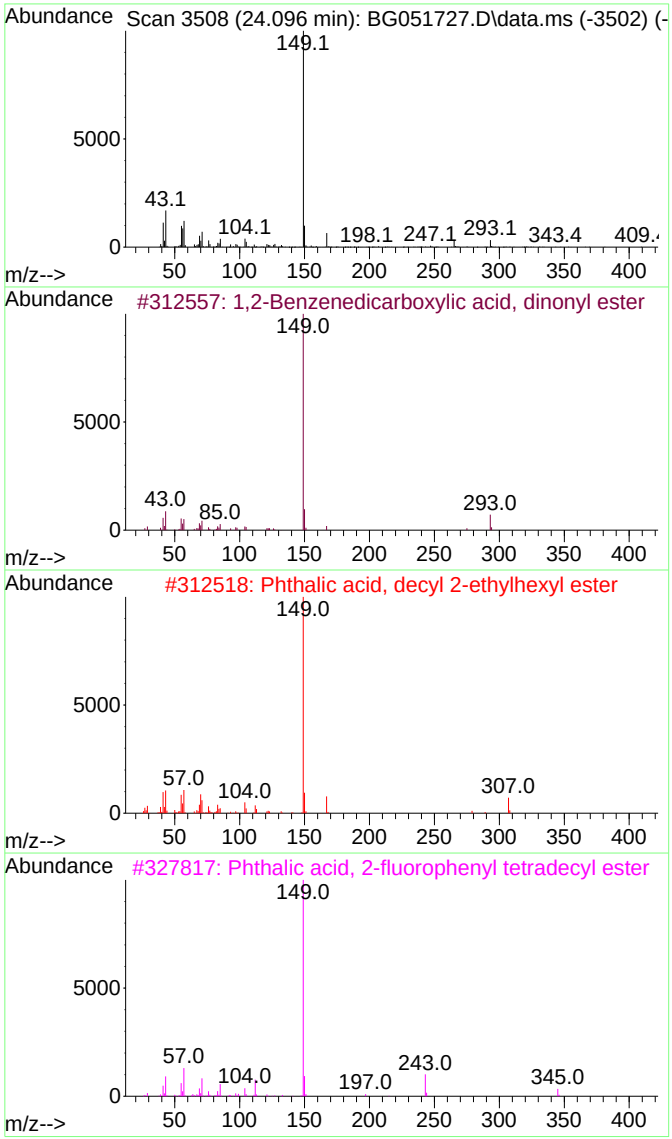
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

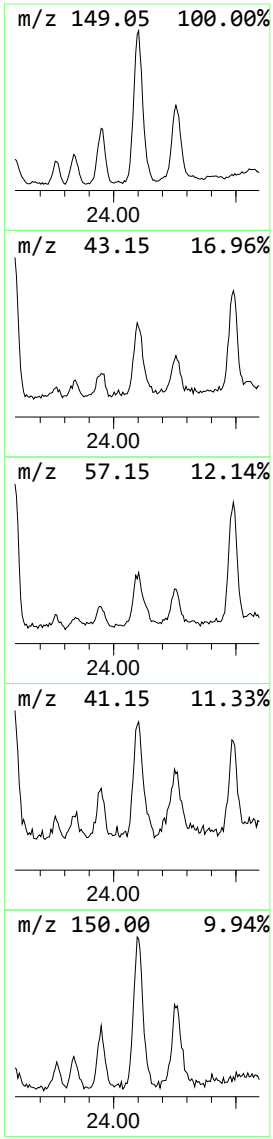
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.096	24.08 ng/ul	920892	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
2	Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	86
3	Phthalic acid, 2-fluorophenyl te...	456	C28H37FO4	1000356-50-3	72
4	Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	72
5	Phthalic acid, 3-fluorophenyl un...	414	C25H31FO4	1000356-66-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

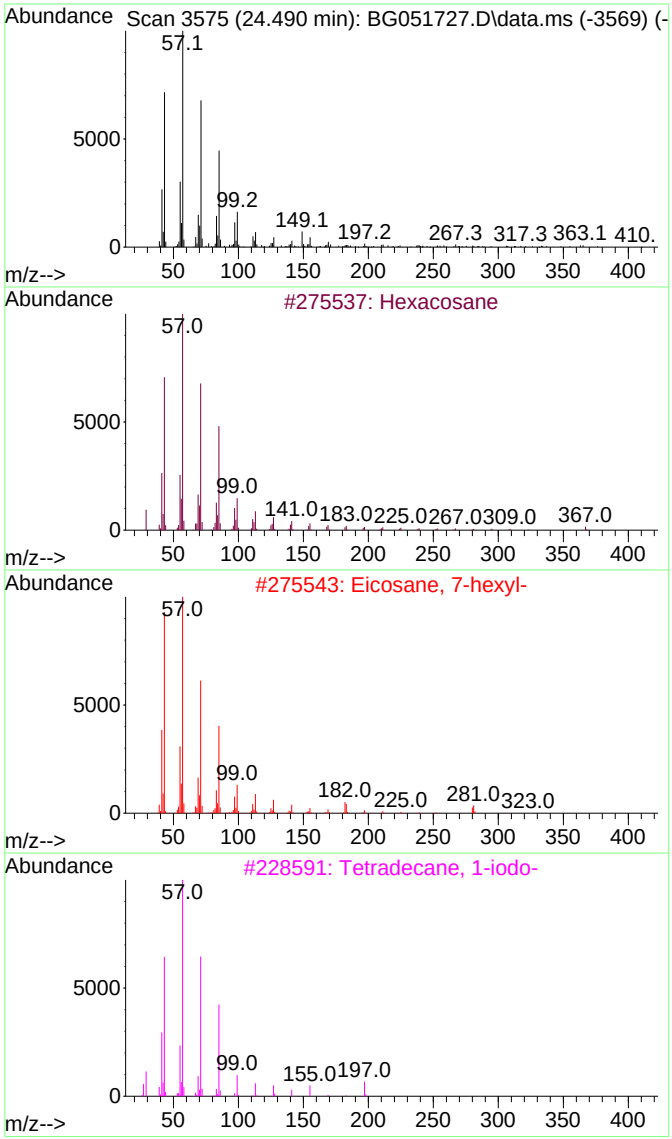
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

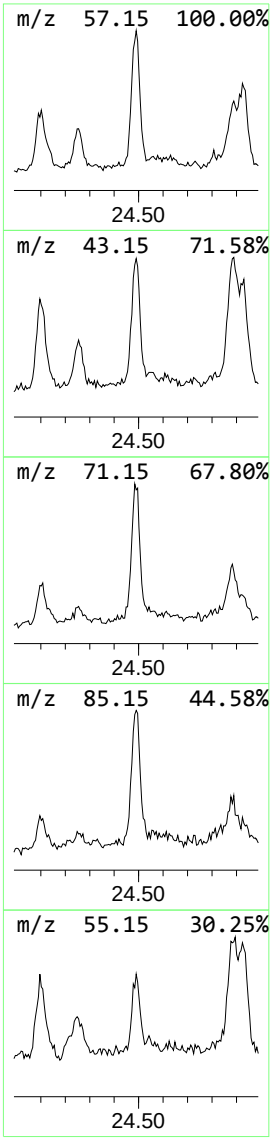
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.490	12.39 ng/ul	473825	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

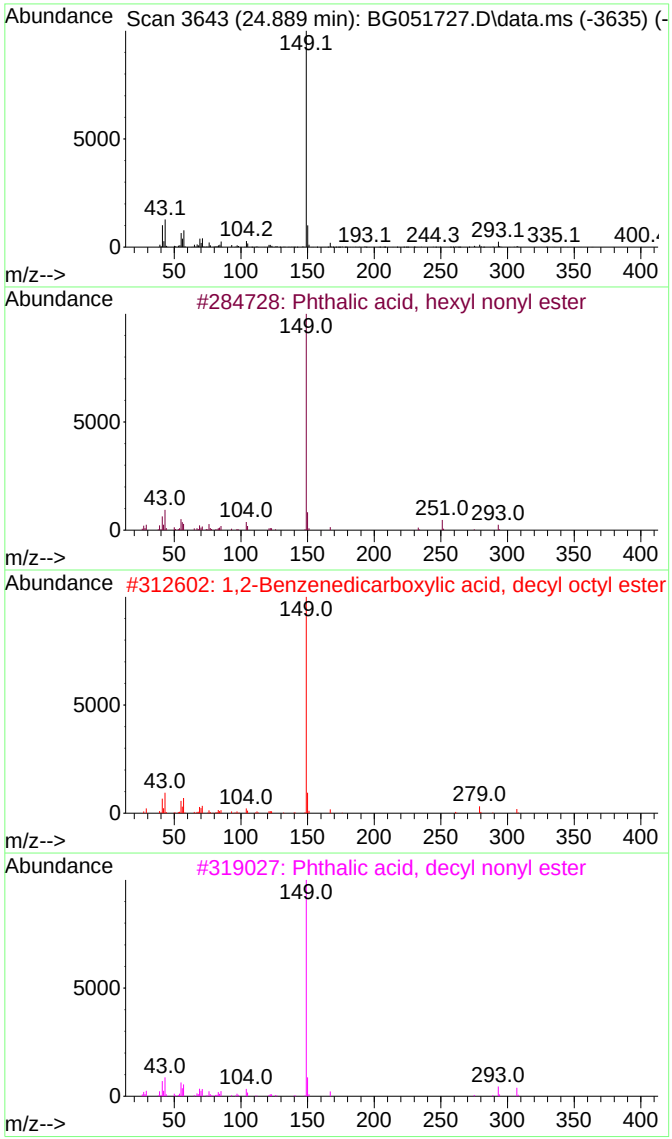
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

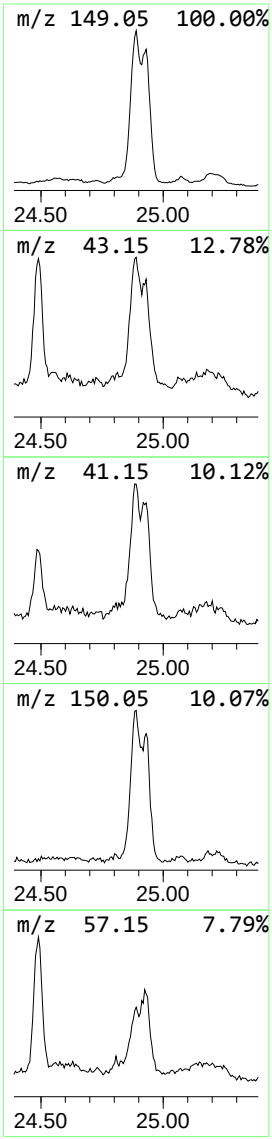
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phthalic acid, hexyl nonyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.889	29.03 ng/ul	1110420	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl nonyl ester	376	C23H36O4	1000309-01-1	86
2	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
3	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	80
4	Phthalic acid, nonyl pentyl ester	362	C22H34O4	1000308-93-1	80
5	Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

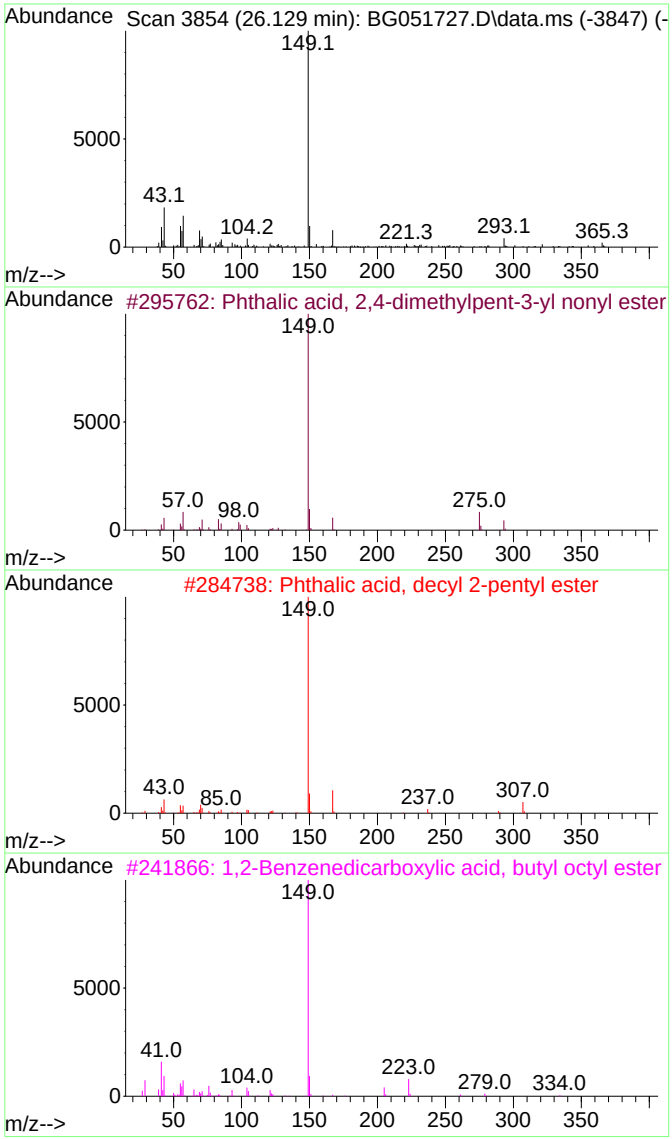
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

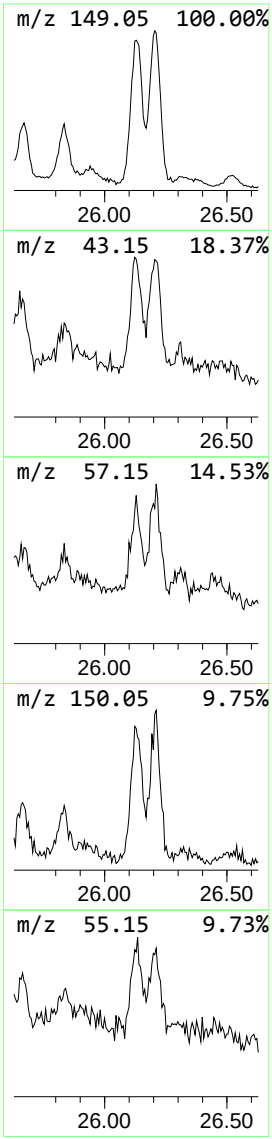
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phthalic acid, 2,4-dimethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.129	8.54 ng/ul	326696	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,4-dimethylpent-...	390	C24H38O4	1000356-84-8	83
2	Phthalic acid, decyl 2-pentyl ester	376	C23H36O4	1000315-48-2	78
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	74
4	Phthalic acid, dec-2-yl isobutyl...	362	C22H34O4	1000356-93-8	72
5	Phthalic acid, decyl hex-3-yl ester	390	C24H38O4	1000356-96-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

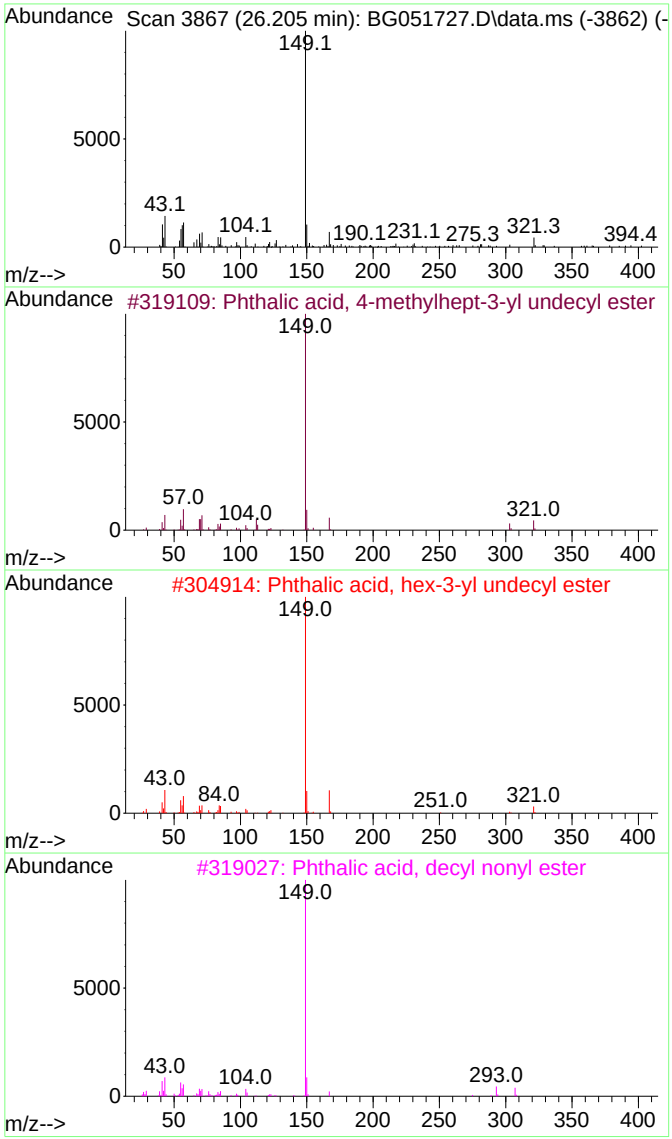
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

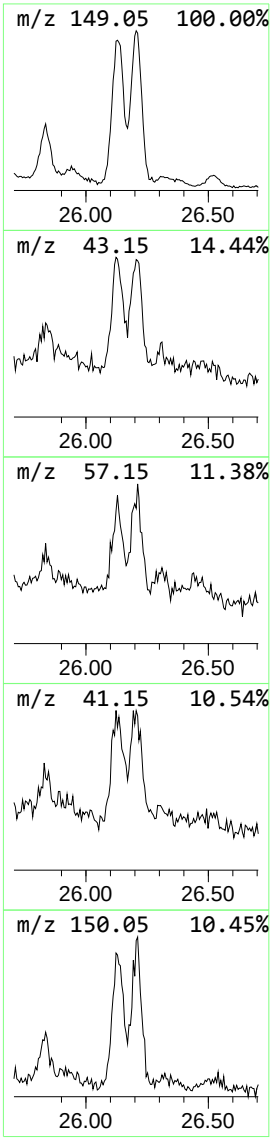
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phthalic acid, 4-methylhept... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.205	9.35 ng/ul	357580	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-methylhept-3-yl...	432	C27H44O4	1000377-94-6	80
2	Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	72
3	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	64
4	Phthalic acid, hexyl dodecyl ester	418	C26H42O4	1000308-91-5	64
5	Phthalic acid, isobutyl 4-methyl...	334	C20H30O4	1000377-93-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

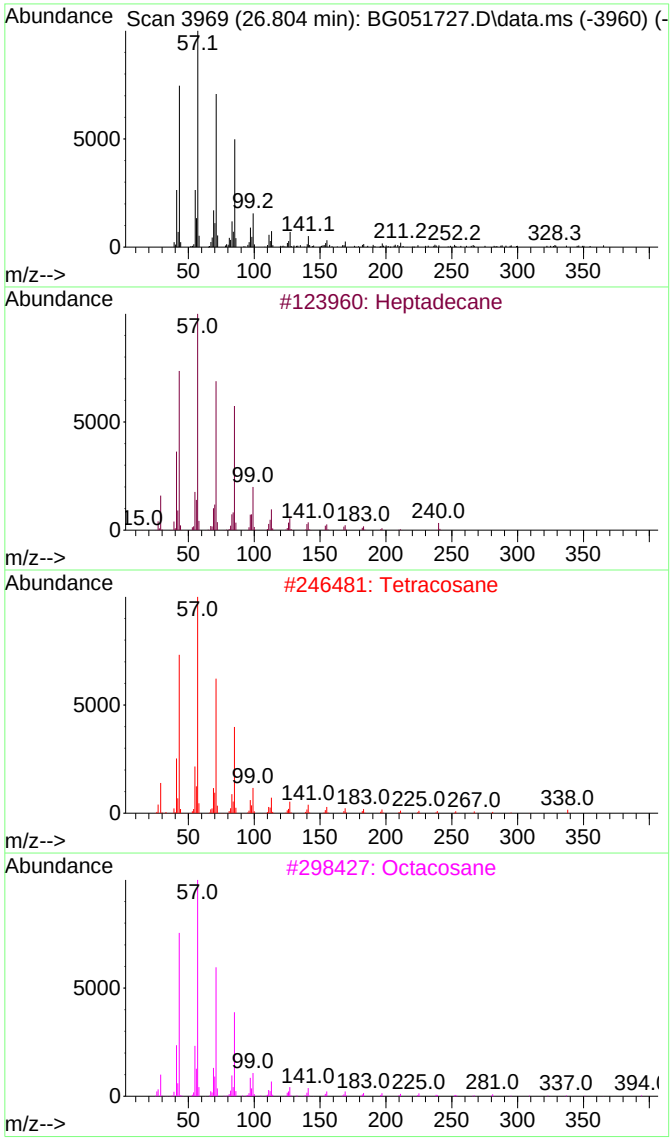
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

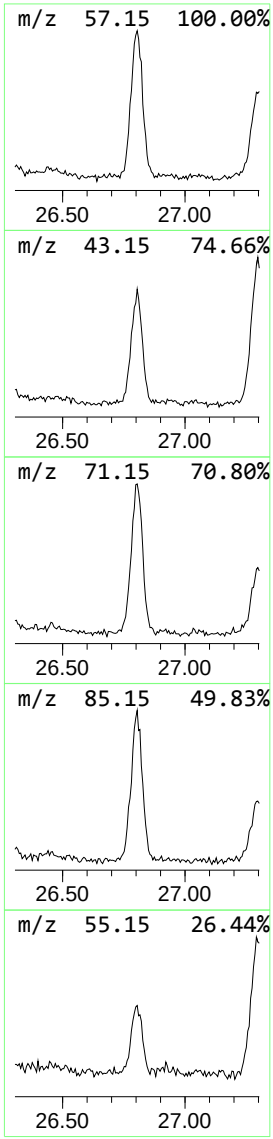
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.804	14.18 ng/ul	542348	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

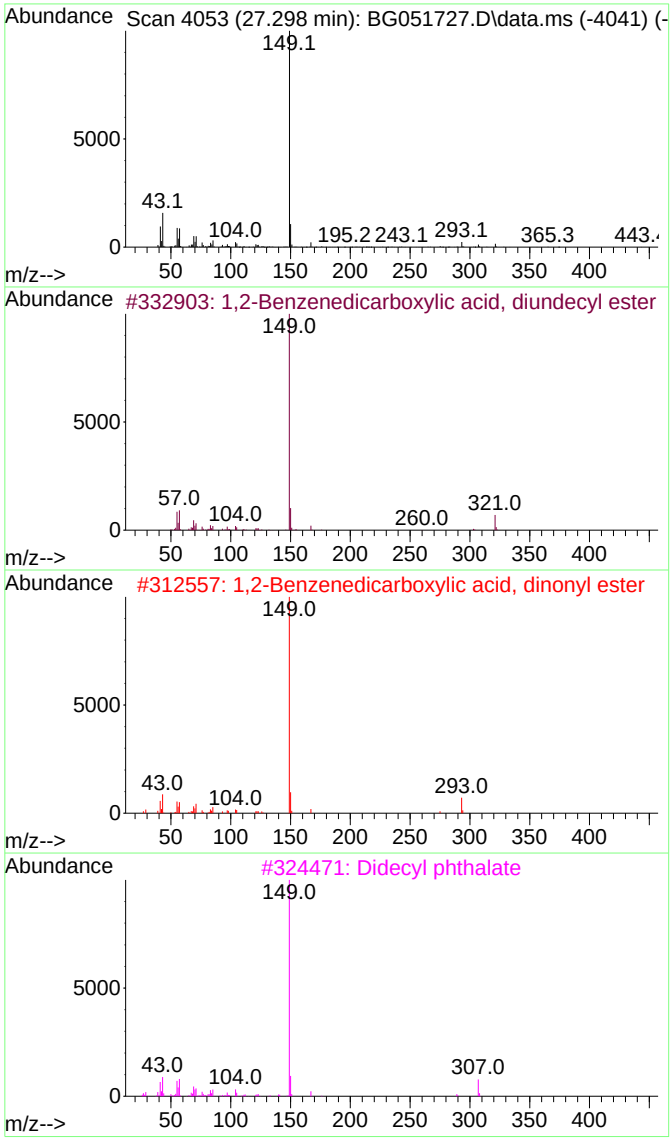
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

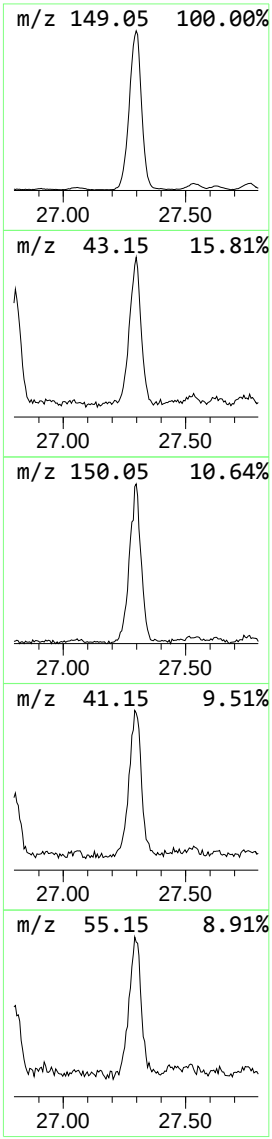
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.298	39.01 ng/ul	1492150	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	83
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	83
3	Didecyl phthalate	446	C28H46O4	000084-77-5	83
4	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	80
5	Phthalic acid, hept-3-yl undecyl...	418	C26H42O4	1000356-99-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

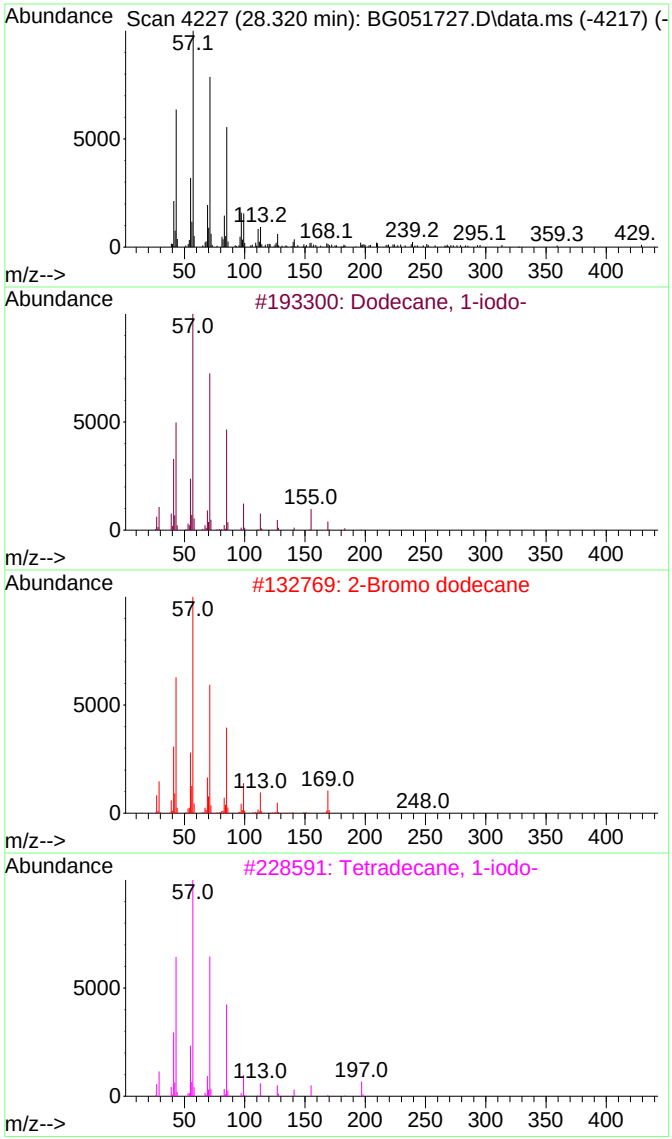
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

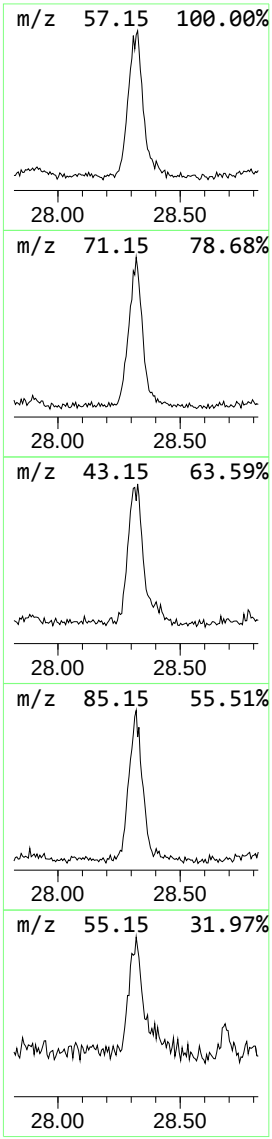
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Dodecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.320	10.74 ng/ul	410883	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	83
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

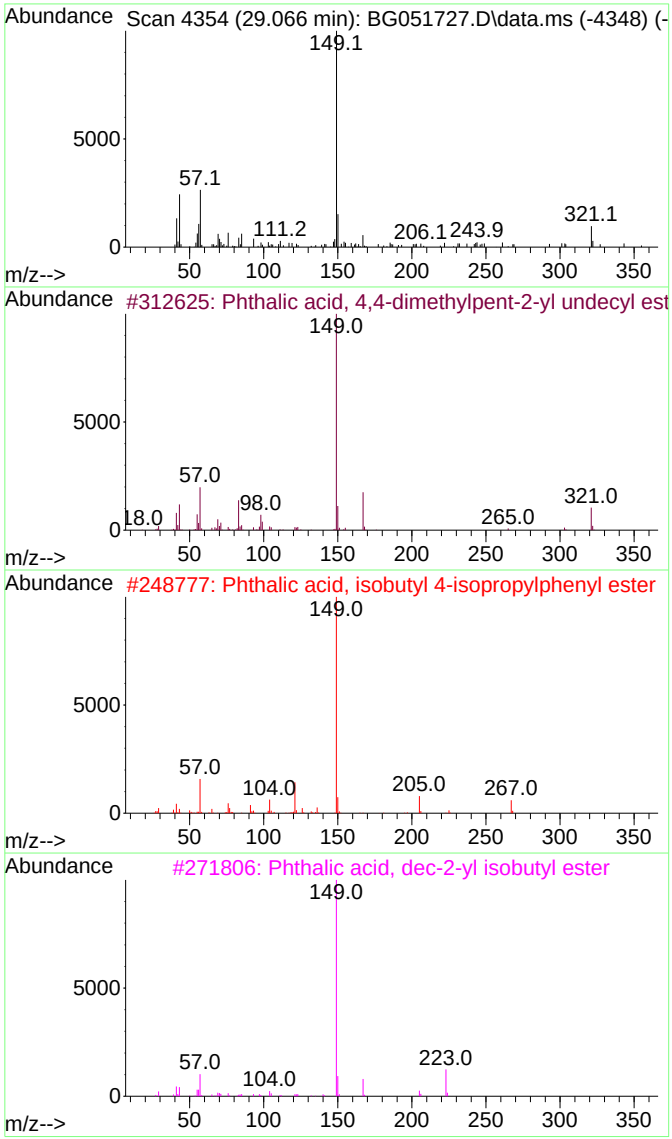
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

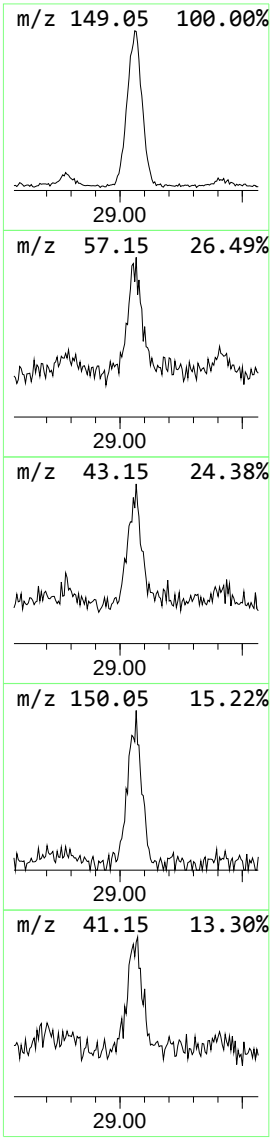
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phthalic acid, 4,4-dimethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.066	7.14 ng/ul	273104	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4,4-dimethylpent-...	418	C26H42O4	1000371-13-4	78
2	Phthalic acid, isobutyl 4-isopro...	340	C21H24O4	1000315-22-7	59
3	Phthalic acid, dec-2-yl isobutyl...	362	C22H34O4	1000356-93-8	59
4	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	59
5	Phthalic acid, 3-fluorophenyl he...	484	C30H41FO4	1000356-66-4	59





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

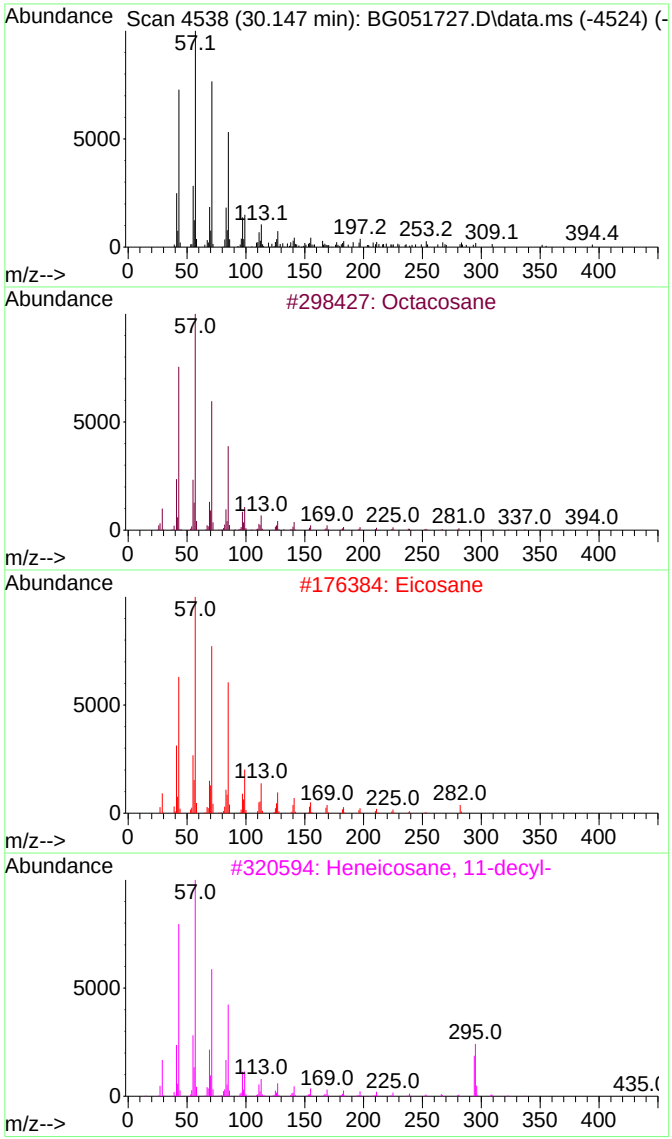
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

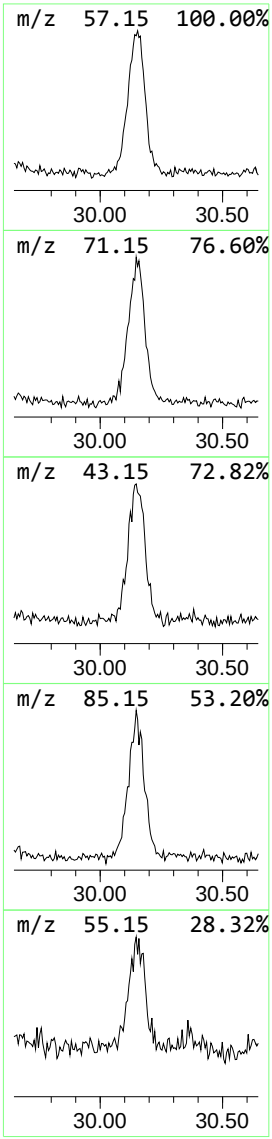
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.147	10.99 ng/ul	420232	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

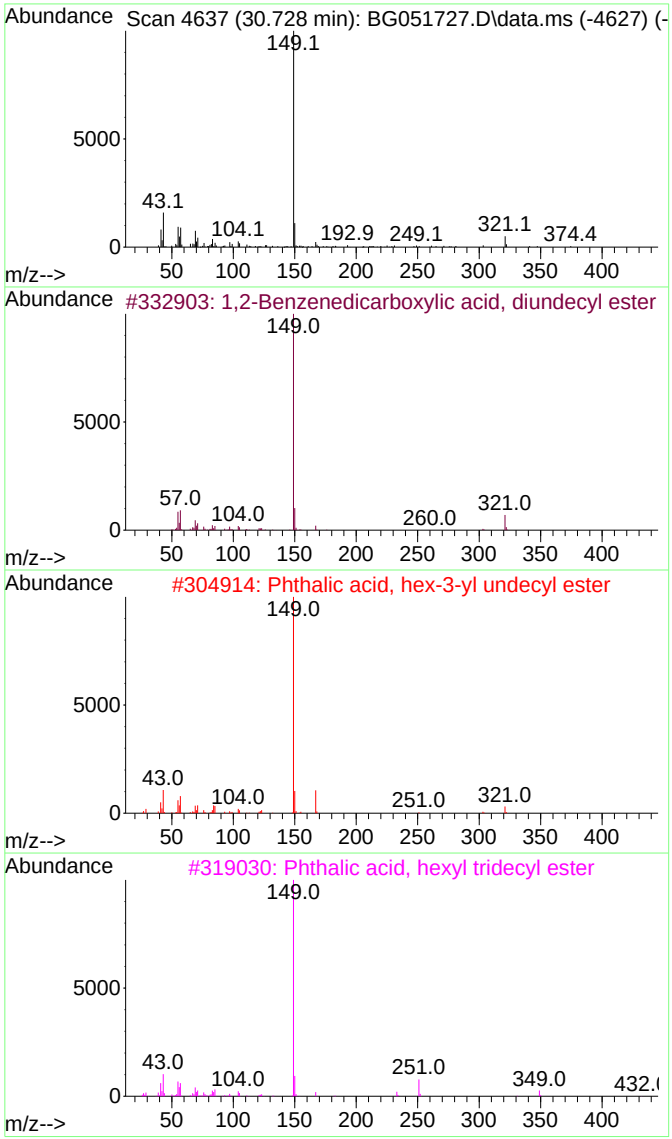
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

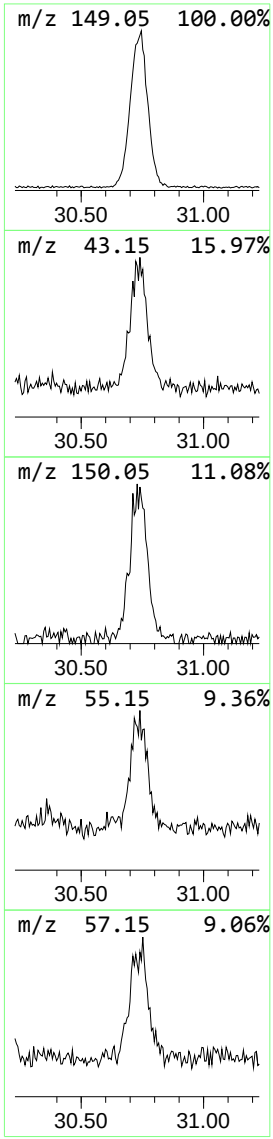
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phthalic acid, hex-3-yl und... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.728	5.47 ng/ul	209300	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	87
2	Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	86
3	Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	72
4	Phthalic acid, 3-methylbutyl non...	502	C32H54O4	1010356-82-0	72
5	Phthalic acid, dodecyl octyl ester	446	C28H46O4	1010308-91-7	72





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Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

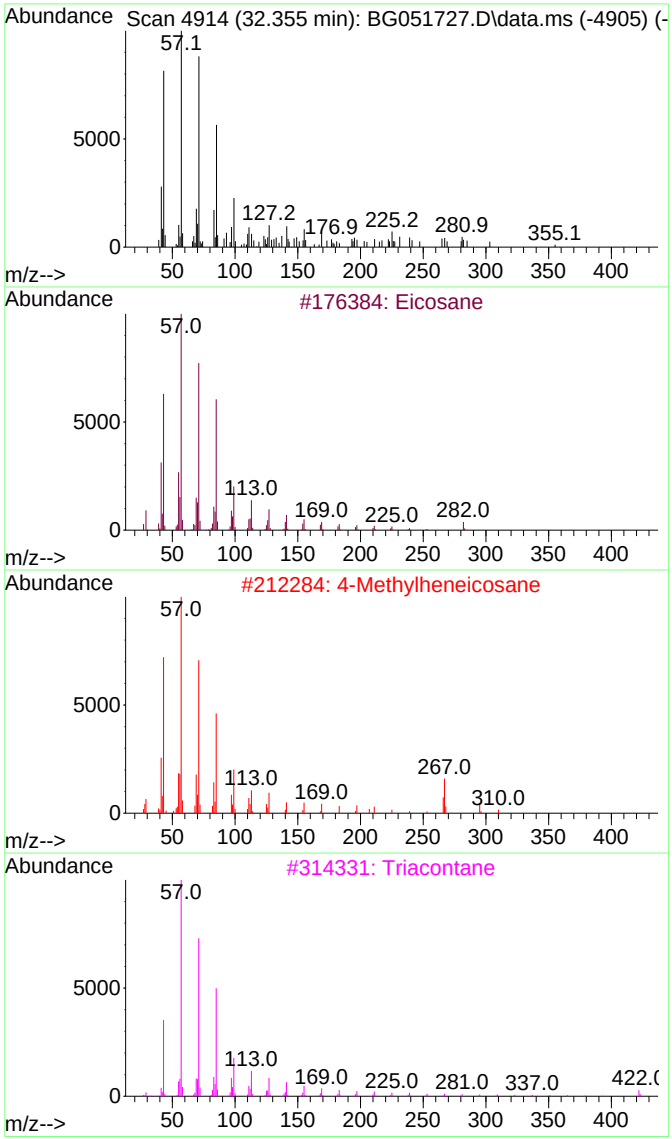
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

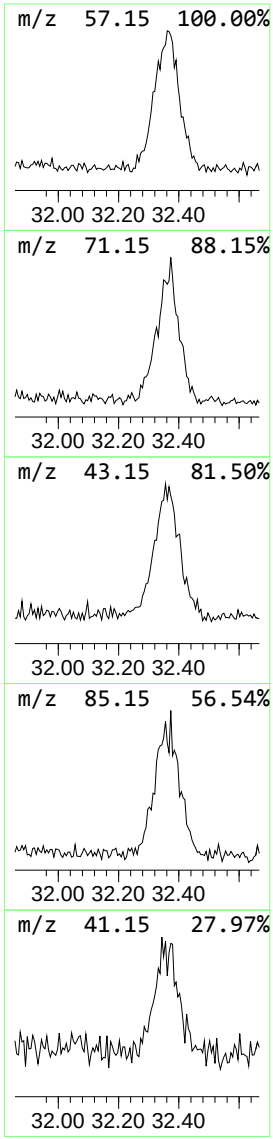
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.355	2.49 ng/ul	95324	Perylene-d12	25.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	4-Methylheneicosane	310	C22H46	025117-29-7	86
3	Triacontane	422	C30H62	000638-68-6	86
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051727.D
Acq On : 21 Dec 2021 22:20
Operator : CG/JU
Sample : M5121-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL53DL

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
(DEL) Alkane: S...	13.722	2.9	ng/ul	114004	3	14.909	791628	20.0
(DEL) Alkane: S...	14.785	2.3	ng/ul	92786	3	14.909	791628	20.0
Tetradecane, 1-...	15.737	3.1	ng/ul	121307	3	14.909	791628	20.0
(DEL) Alkane: S...	16.142	2.3	ng/ul	92032	3	14.909	791628	20.0
(DEL) Alkane: S...	16.595	3.4	ng/ul	156356	4	17.658	923949	20.0
(DEL) Alkane: S...	16.624	4.3	ng/ul	199150	4	17.658	923949	20.0
unknown-01	16.724	2.1	ng/ul	96267	4	17.658	923949	20.0
(DEL) Alkane: S...	17.393	2.5	ng/ul	114745	4	17.658	923949	20.0
(DEL) Alkane: S...	17.446	2.3	ng/ul	106375	4	17.658	923949	20.0
2-Bromo dodecane	18.134	3.4	ng/ul	156085	4	17.658	923949	20.0
(DEL) Alkane: S...	18.821	2.4	ng/ul	108790	4	17.658	923949	20.0
p-Dicyclohexylb...	19.085	3.5	ng/ul	161729	4	17.658	923949	20.0
unknown-02	19.191	3.8	ng/ul	175884	4	17.658	923949	20.0
(DEL) Alkane: S...	19.438	3.4	ng/ul	159109	4	17.658	923949	20.0
cyclohexane, [1...	19.626	2.4	ng/ul	112262	4	17.658	923949	20.0
(DEL) Alkane: S...	20.542	4.8	ng/ul	230084	5	21.981	956749	20.0
(DEL) Alkane: S...	21.047	6.1	ng/ul	291689	5	21.981	956749	20.0
1,2-Benzenedica...	21.312	16.2	ng/ul	776592	5	21.981	956749	20.0
Phthalic acid, ...	21.464	5.4	ng/ul	258369	5	21.981	956749	20.0
(DEL) Alkane: S...	21.582	8.9	ng/ul	426324	5	21.981	956749	20.0
Hexacosane	22.175	16.7	ng/ul	800450	5	21.981	956749	20.0
Phthalic acid, ...	22.398	3.0	ng/ul	142123	5	21.981	956749	20.0
1,2-Benzenedica...	22.463	5.9	ng/ul	280619	5	21.981	956749	20.0
Phthalic acid, ...	22.592	11.4	ng/ul	543758	5	21.981	956749	20.0
1,2-Benzenedica...	22.669	13.4	ng/ul	640205	5	21.981	956749	20.0
(DEL) Alkane: S...	22.839	11.8	ng/ul	561872	5	21.981	956749	20.0
(DEL) Alkane: S...	23.597	14.5	ng/ul	692102	5	21.981	956749	20.0
1,2-Benzenedica...	23.949	7.0	ng/ul	265910	6	25.482	764983	20.0
1,2-Benzenedica...	24.096	24.1	ng/ul	920892	6	25.482	764983	20.0
(DEL) Alkane: S...	24.490	12.4	ng/ul	473825	6	25.482	764983	20.0
Phthalic acid, ...	24.889	29.0	ng/ul	1110420	6	25.482	764983	20.0
Phthalic acid, ...	26.129	8.5	ng/ul	326696	6	25.482	764983	20.0
Phthalic acid, ...	26.205	9.3	ng/ul	357580	6	25.482	764983	20.0
(DEL) Alkane: S...	26.804	14.2	ng/ul	542348	6	25.482	764983	20.0
1,2-Benzenedica...	27.298	39.0	ng/ul	1492150	6	25.482	764983	20.0
Dodecane, 1-iodo-	28.320	10.7	ng/ul	410883	6	25.482	764983	20.0
Phthalic acid, ...	29.066	7.1	ng/ul	273104	6	25.482	764983	20.0
(DEL) Alkane: S...	30.147	11.0	ng/ul	420232	6	25.482	764983	20.0
Phthalic acid, ...	30.728	5.5	ng/ul	209300	6	25.482	764983	20.0
(DEL) Alkane: S...	32.355	2.5	ng/ul	95324	6	25.482	764983	20.0