LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D43

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	4	7	21	rVB	654062	898418	7.17%	0.602%
2	3.522	87	91	97	rBV	49179	74687	0.60%	0.050%
3	3.664	108	115	125	rBV2	98757	220951	1.76%	0.148%
4	3.752	125	130	137	rVV	597470	798008	6.37%	0.535%
5	3.822	138	142	151	rVB	61989	85548	0.68%	0.057%
6	4.187	199	204	211	rVB	61845	91299	0.73%	0.061%
7	4.505	254	258	265	rVB2	154285	210416	1.68%	0.141%
8	4.758	294	301	309	rBV2	36722	76860	0.61%	0.052%
9	4.858	312	318	327	rVB	57844	101355	0.81%	0.068%
10	4.964	327	336	349	rBV	254318	447741	3.57%	0.300%
11	5.252	380	385	392	rBV	46689	80486	0.64%	0.054%
12	5.728	459	466	473	rBV4	83725	225066	1.80%	0.151%
13	5.793	475	477	487	rVB5	35986	73103	0.58%	0.049%
14	6.252	549	555	566	rVV5	29635	82236	0.66%	0.055%
15	6.793	640	647	652	rVV5	30432	67545	0.54%	0.045%
16	6.899	652	665	675	rVV	611383	1120172	8.94%	0.751%
17	7.040	683	689	702	rVB	539455	868276	6.93%	0.582%
18	7.240	716	723	729	rBV	725533	1147655	9.16%	0.769%
19	7.299	729	733	744	rVB3	37925	100472	0.80%	0.067%
20	7.687	792	799	808	rVV	782457	1305378	10.42%	0.875%
21	8.410	915	922	931	rBV	451598	857326	6.84%	0.575%
22	8.510	934	939	948	rVB2	54011	105387	0.84%	0.071%
23	8.846	988	996	1008	rBV	606698	1214897	9.70%	0.814%
24	9.393	1085	1089	1097	rVB2	34065	63847	0.51%	0.043%
25	9.546	1107	1115	1124	rBV	557040	1031413	8.23%	0.691%
26	9.804	1149	1159	1164	rBV5	35074	107190	0.86%	0.072%
27	10.104	1202	1210	1227	rBV	751972	1551203	12.38%	1.040%
28	10.457	1263	1270	1275	rVV	1164879	1890193	15.09%	1.267%
29	10.499	1275	1277	1282	rVB	81827	103857	0.83%	0.070%
30	11.199	1389	1396	1403	rBV	210251	423513	3.38%	0.284%
31	12.110	1545	1551	1564	rVB	58385	121595	0.97%	0.081%
32	12.275	1573	1579	1585	rBV2	26853	67058	0.54%	0.045%
33	12.340	1585	1590	1595	rVB	46062	76242	0.61%	0.051%
34	13.251	1740	1745	1754	rVB4	37771	79432	0.63%	0.053%
35	13.487	1778	1785	1800	rBV	529887	1324219	10.57%	0.887%
36	13.610	1802	1806	1814	rVV6	78535	189764	1.52%	0.127%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D43

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.722	1814	1825	1831	rVV	1567723	2440432	19.48%	1.635%
38	13.775	1831	1834	1839	rVV4	52891	91123	0.73%	0.061%
39	14.004	1866	1873	1889	rVB2	1853301	3290116	26.27%	2.205%
40	14.140	1890	1896	1901	rBV4	92709	153301	1.22%	0.103%
41	14.198	1901	1906	1911	rBV	89548	123936	0.99%	0.083%
42	14.257	1913	1916	1919	rVV3	47501	65791	0.53%	0.044%
43	14.310	1919	1925	1931	rVV	1911724	2675462	21.36%	1.793%
44	14.375	1931	1936	1942	rVV3	188958	360839	2.88%	0.242%
45	14.551	1956	1966	1970	rBV4	453775	1014840	8.10%	0.680%
46	14.598	1970	1974	1985	rVV2	379054	875351	6.99%	0.587%
47	14.716	1989	1994	2000	rBV2	132325	306784	2.45%	0.206%
48	14.769	2000	2003	2007	rVB	134672	179668	1.43%	0.120%
49	14.869	2017	2020	2026	rVB	76872	110346	0.88%	0.074%
50	15.116	2056	2062	2066	rBV5	45119	109625	0.88%	0.073%
51	15.163	2066	2070	2074	rVB3	66291	95363	0.76%	0.064%
52	15.269	2084	2088	2091	rBV6	36824	63139	0.50%	0.042%
53	15.322	2091	2097	2103	rVV	2364369	3592835	28.69%	2.408%
54	15.381	2103	2107	2117	rVB	120876	263962	2.11%	0.177%
55	15.487	2119	2125	2132	rBV	397882	722740	5.77%	0.484%
56	15.592	2139	2143	2150	rBV5	98764	161711	1.29%	0.108%
57	15.687	2154	2159	2165	rBV4	90046	201798	1.61%	0.135%
58	15.834	2181	2184	2191	rVB	55714	96565	0.77%	0.065%
59	15.916	2191	2198	2203	rBV6	148539	306267	2.45%	0.205%
60	15.969	2204	2207	2209	rBV2	58306	78963	0.63%	0.053%
61	16.069	2216	2224	2234	rBV5	151266	520225	4.15%	0.349%
62	16.263	2254	2257	2264	rVB6	62569	123971	0.99%	0.083%
63	16.339	2267	2270	2273	rBV3	53300	75480	0.60%	0.051%
64	16.516	2295	2300	2304	rBV2	161596	270523	2.16%	0.181%
65	16.781	2341	2345	2349	rBV2	163149	236073	1.88%	0.158%
66	16.845	2351	2356	2365	rVV3	439001	919574	7.34%	0.616%
67	17.034	2384	2388	2394	rVB2	487529	720948	5.76%	0.483%
68	17.134	2396	2405	2408	rBV	2184449	3610630	28.83%	2.420%
69	17.169	2408	2411	2416	rVV	2464432	3177901	25.37%	2.130%
70	17.222	2416	2420	2424	rVV2	2378310	3478202	27.77%	2.331%
71	17.257	2424	2426	2431	rVB	409512	524952	4.19%	0.352%
72	17.745	2503	2509	2515	rVB3	548676	1224355	9.78%	0.821%
73	17.798	2515	2518	2525	rBV4	228735	525212	4.19%	0.352%
74	17.939	2537	2542	2547	rBV	793028	1207593	9.64%	0.809%
75	17.998	2547	2552	2560	rBV2	1994165	3950232	31.54%	2.647%
76	18.081	2560	2566	2573	rVB	4241717	6632770	52.96%	4.445%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	18.233	2587	2592	2596	rBV2	1437670	2132683	17.03%	1.429%
78	18.292	2598	2602	2606	rVB2	724855	1066323	8.51%	0.715%
79	18.339	2607	2610	2612	rBV2	430323	524264	4.19%	0.351%
80	18.522	2638	2641	2644	rBV3	373082	532513	4.25%	0.357%
81	18.557	2644	2647	2653	rVB	249790	441650	3.53%	0.296%
82	18.616	2653	2657	2659	rBV	404037	594150	4.74%	0.398%
83	19.086	2733	2737	2740	rBV	1567440	2028043	16.19%	1.359%
84	19.122	2740	2743	2751	rVB3	1529991	2651360	21.17%	1.777%
85	19.269	2761	2768	2772	rBV	5493939	9421489	75.22%	6.314%
86	19.398	2786	2790	2799	rVB4	1454185	2964656	23.67%	1.987%
87	19.475	2800	2803	2808	rVB3	666938	839794	6.70%	0.563%
88	19.616	2822	2827	2830	rBV2	2538525	4547664	36.31%	3.048%
89	19.645	2830	2832	2837	rVB	2408105	3176864	25.36%	2.129%
90	19.869	2868	2870	2875	rVB	787701	893781	7.14%	0.599%
91	20.527	2980	2982	2986	rVB2	741682	823519	6.57%	0.552%
92	21.233	3098	3102	3111	rVB3	3061026	5884384	46.98%	3.943%
93	21.474	3140	3143	3147	rVB	1578114	1730483	13.82%	1.160%
94	21.569	3154	3159	3166	rBV3	2938221	7394833	59.04%	4.956%
95	21.633	3166	3170	3175	rVB	3065768	4958654	39.59%	3.323%
96	22.421	3300	3304	3306	rBV2	1598762	2569392	20.51%	1.722%
97	23.857	3541	3548	3555	rBV	2101557	6761129	53.98%	4.531%
98	23.980	3564	3569	3577	rVB2	3256306	7544967	60.24%	5.056%
99	24.068	3579	3584	3590	rVB	2598602	5350321	42.72%	3.586%
100	26.139	3928	3936	3948	rVB	3721642	12525034	100.00%	8.394%

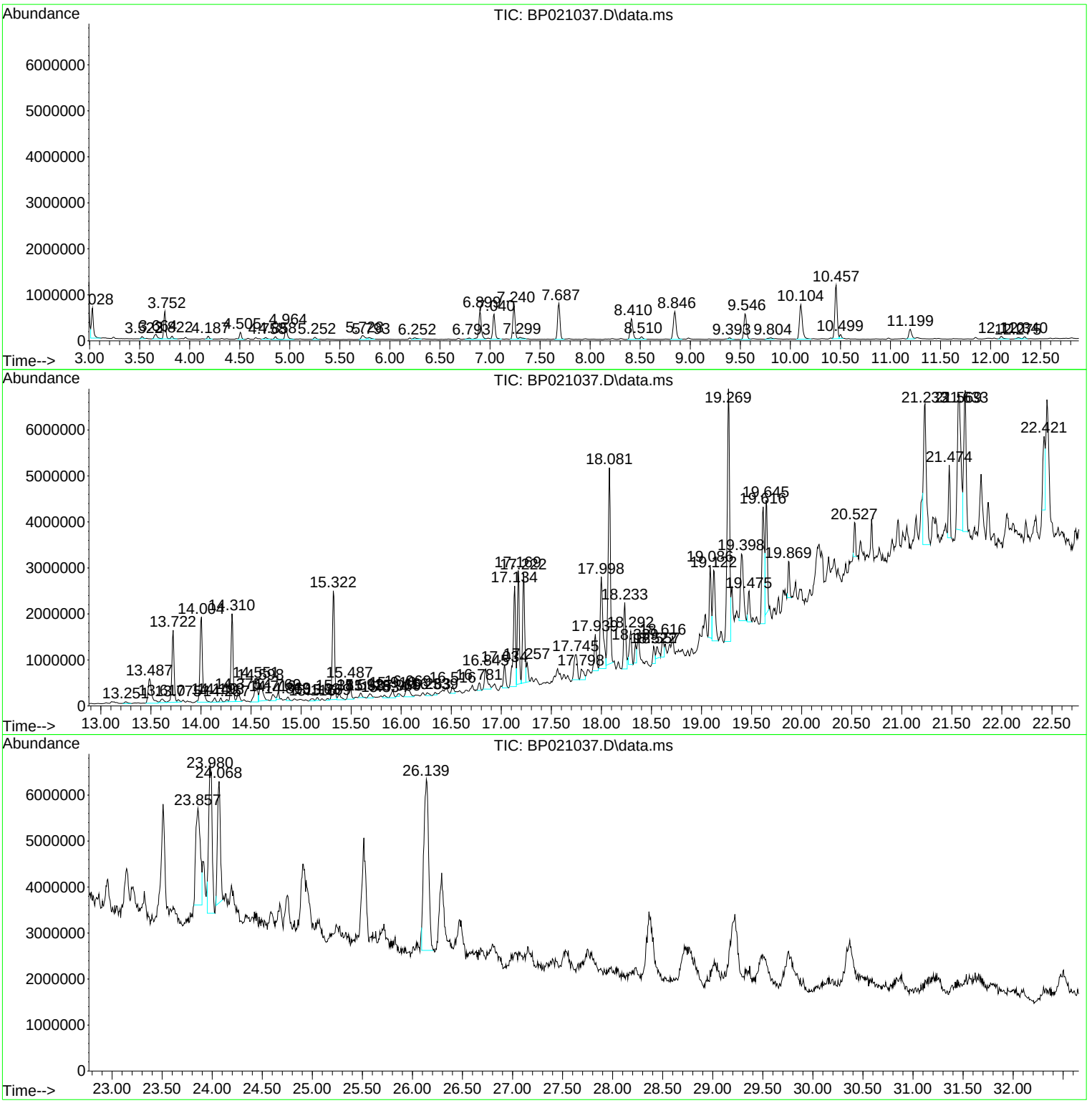
Sum of corrected areas: 149220356

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

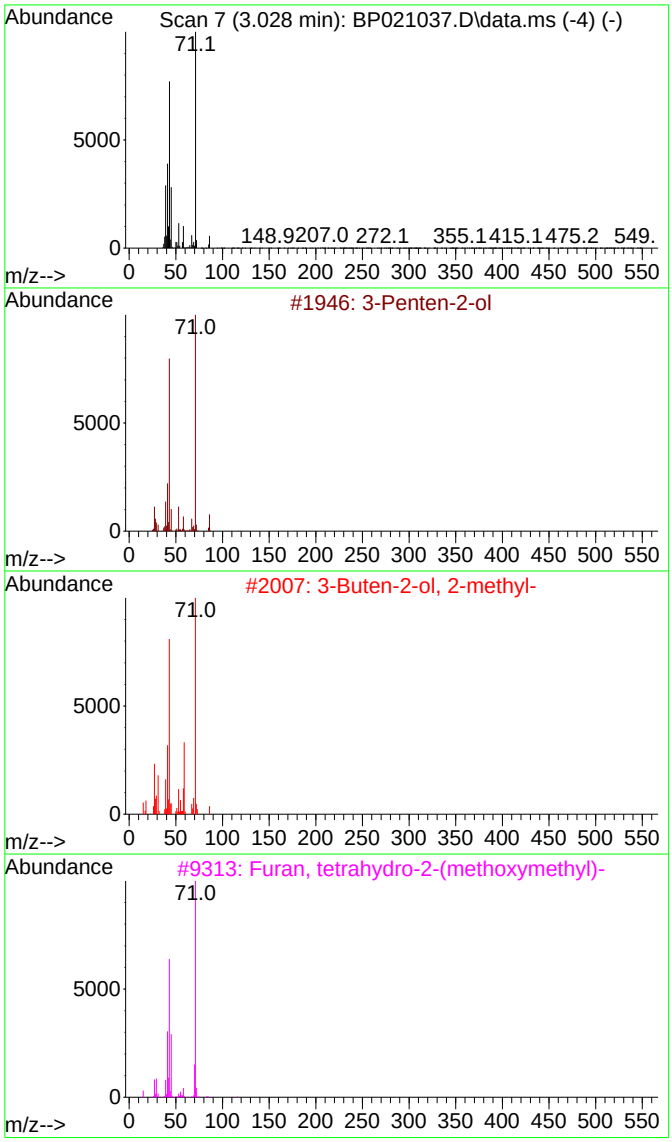
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

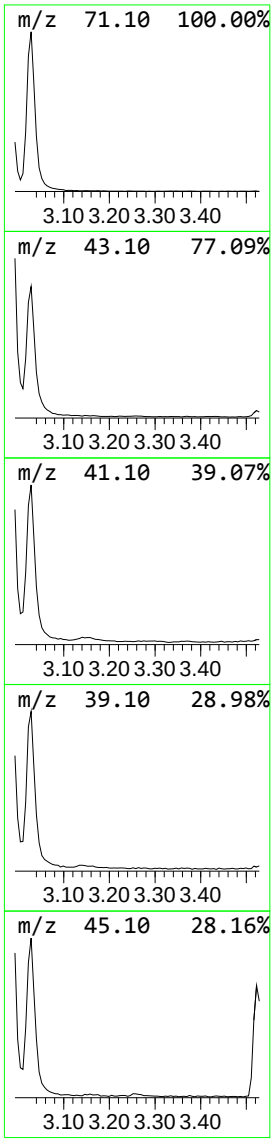
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	13.76 ng/ul	898418	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
5	3-Penten-2-ol	86	C5H10O	001569-50-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

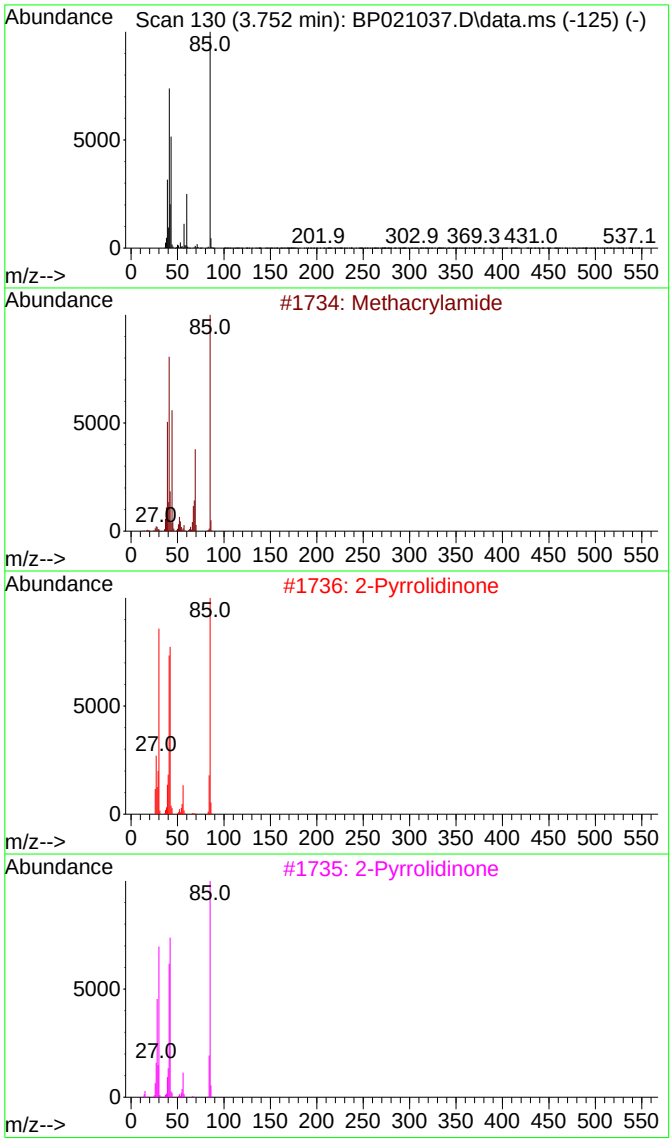
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

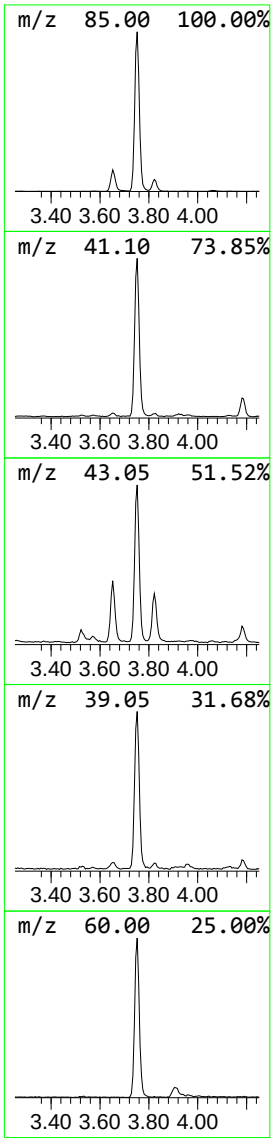
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.752	12.23 ng/ul	798008	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	9
5	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

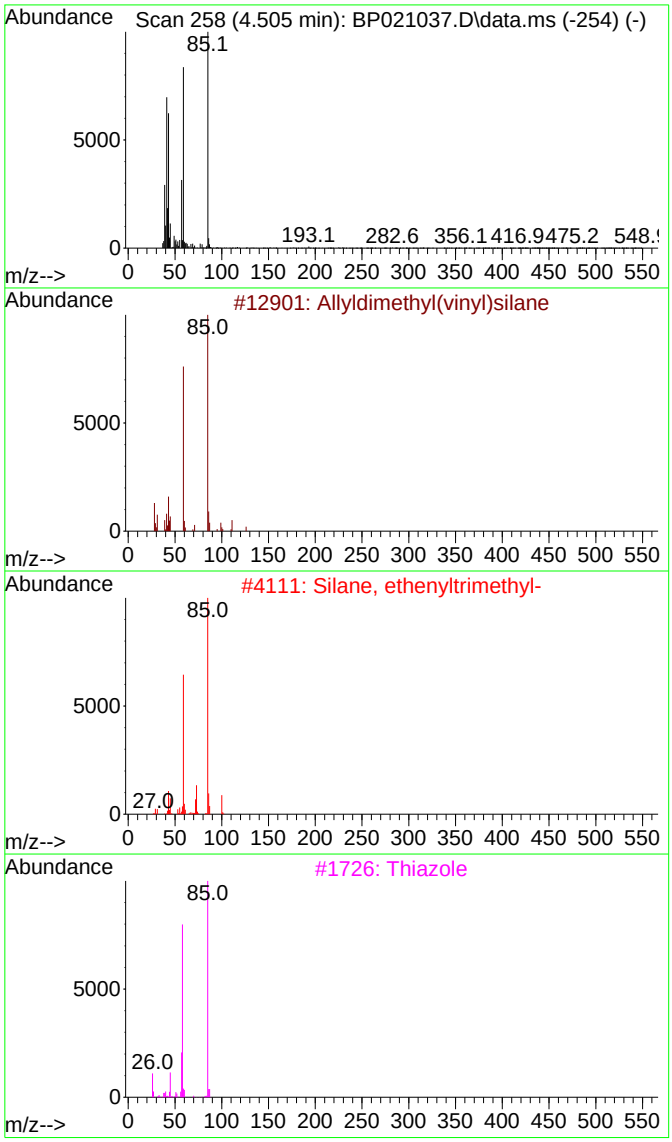
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

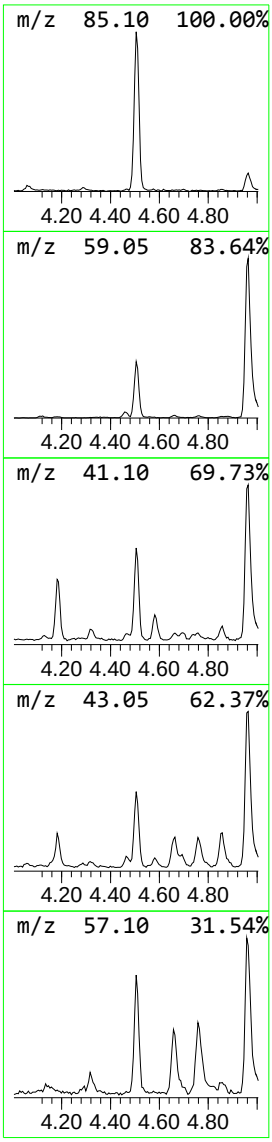
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Allyldimethyl(vinyl)silane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.505	3.22 ng/ul	210416	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyldimethyl(vinyl)silane	126	C7H14Si	022146-25-4	72
2	Silane, ethenyltrimethyl-	100	C5H12Si	000754-05-2	40
3	Thiazole	85	C3H3NS	000288-47-1	38
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	37
5	Butanal, oxime	87	C4H9NO	000110-69-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

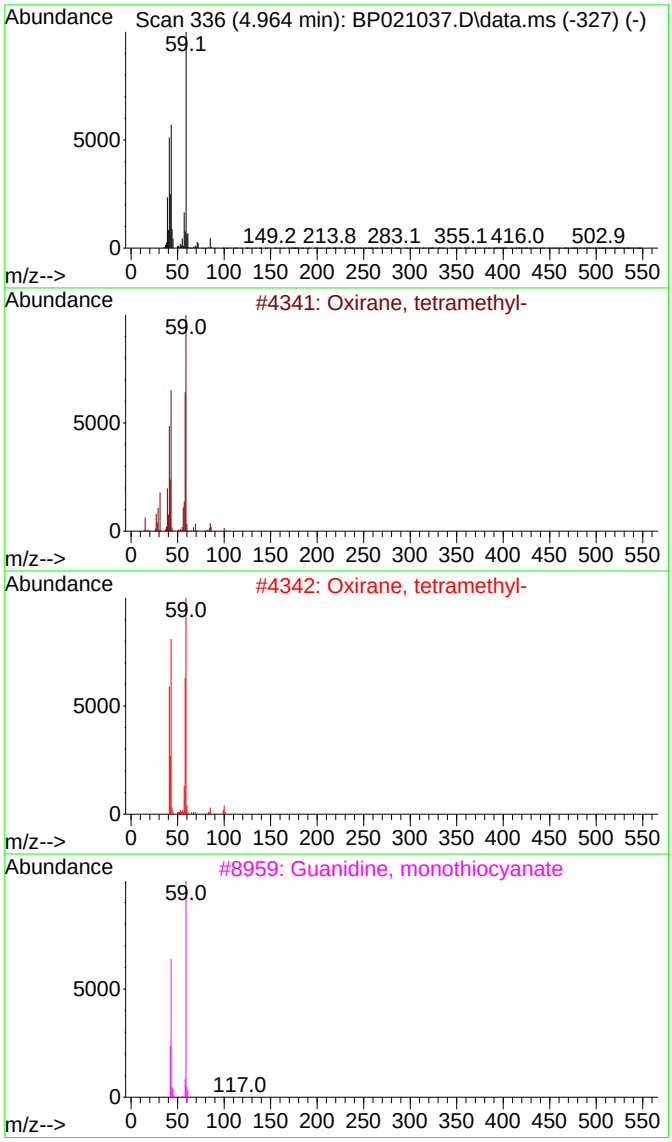
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

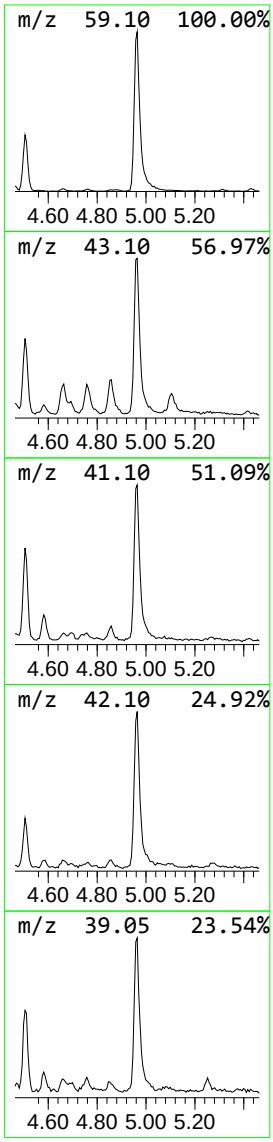
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Oxirane, tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.964	6.86 ng/ul	447741	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
3	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
4	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	59
5	3-Pentanol	88	C5H12O	000584-02-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

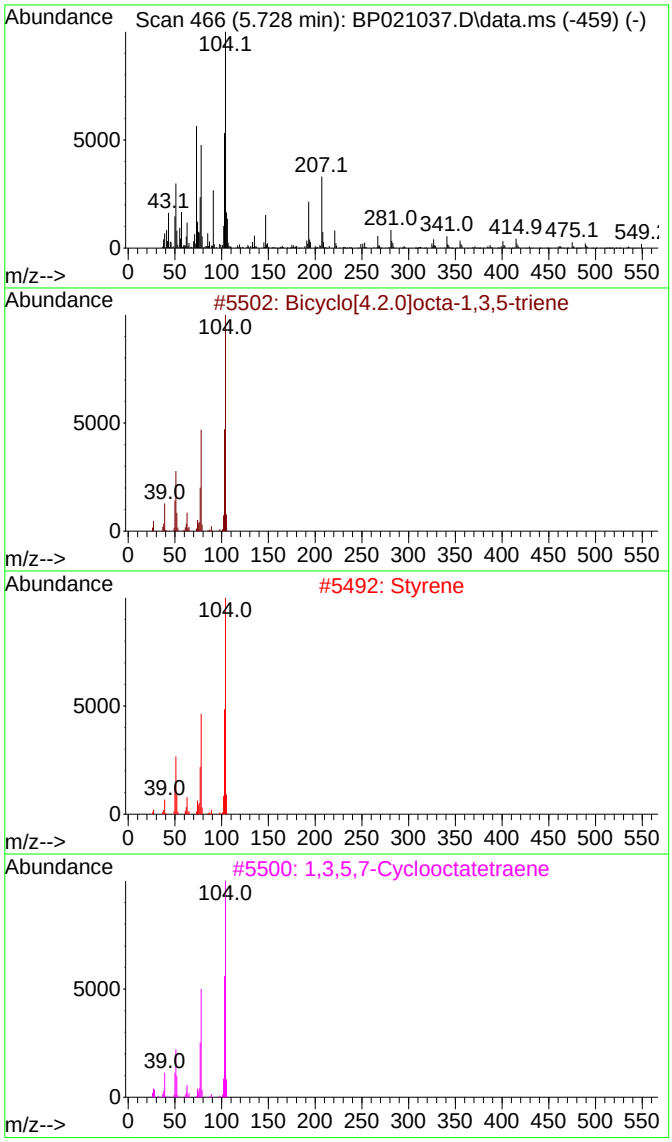
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

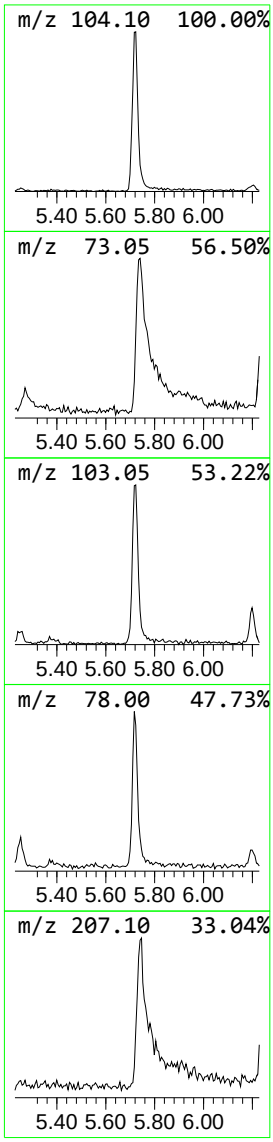
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	3.45 ng/ul	225066	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	93
2	Styrene	104	C8H8	000100-42-5	89
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	76
4	Styrene	104	C8H8	000100-42-5	76
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	76





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Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

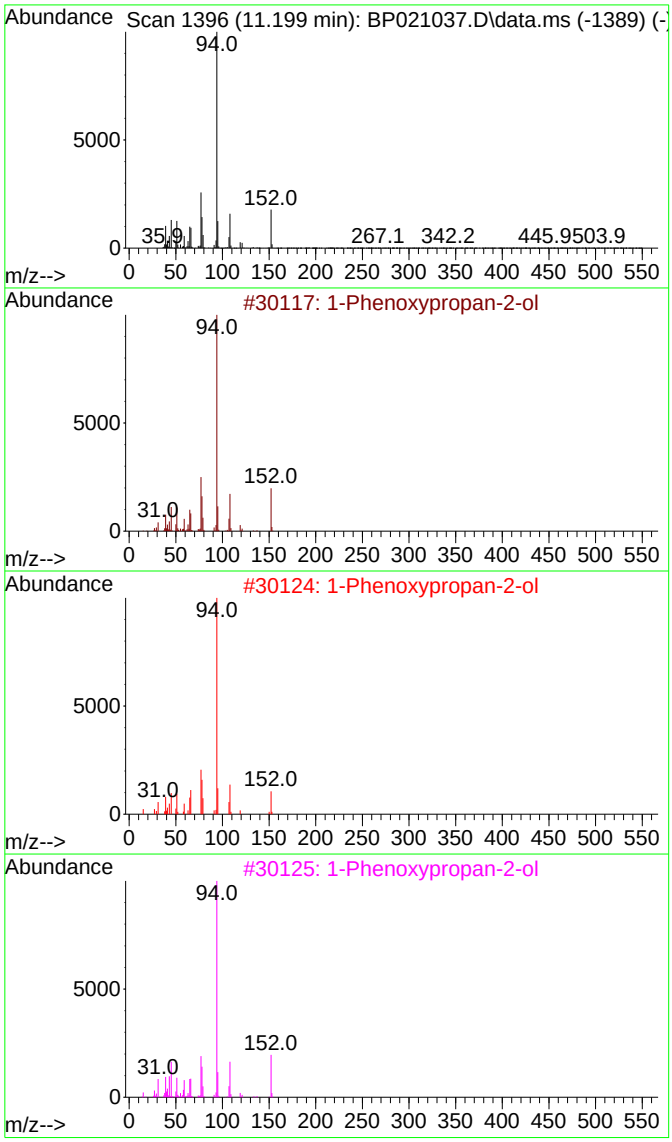
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

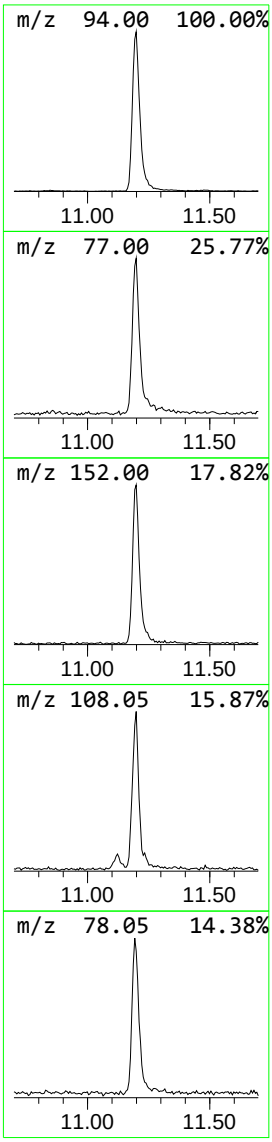
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	4.48 ng/ul	423513	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	94





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Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

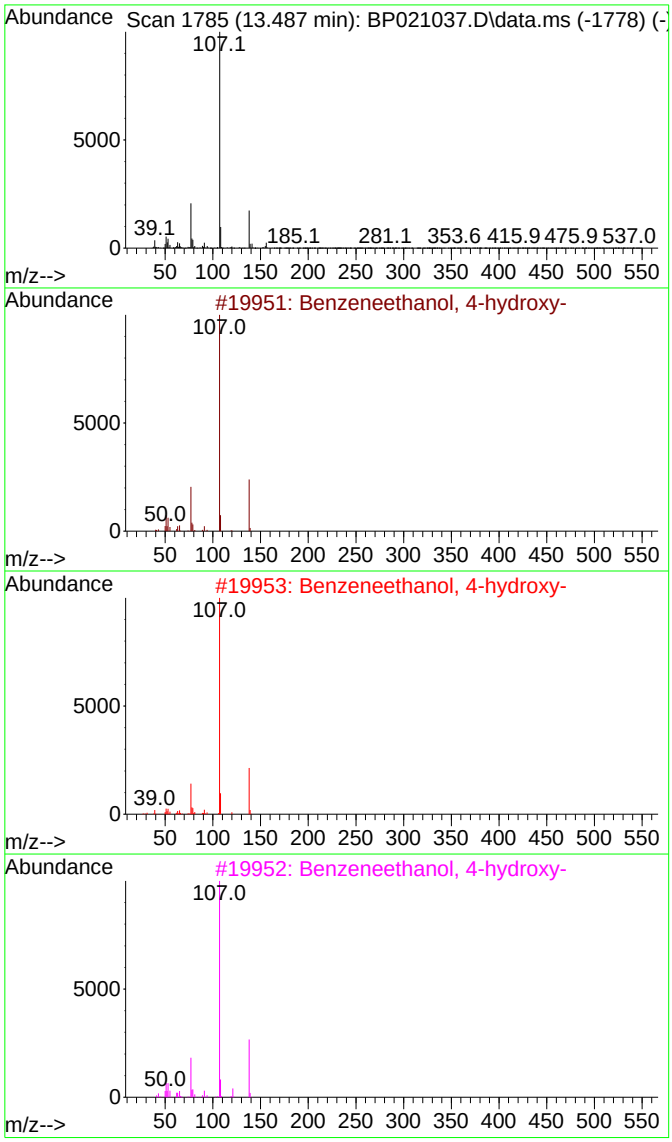
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

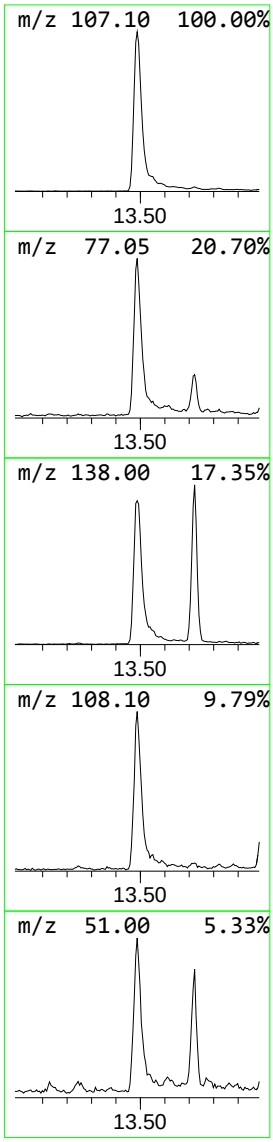
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzeneethanol, 4-hydroxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	9.90 ng/ul	1324220	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	94
2	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	91
3	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	83
4	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	80
5	p-Hydroxyphenylacetone	150	C9H10O2	000770-39-8	80





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Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

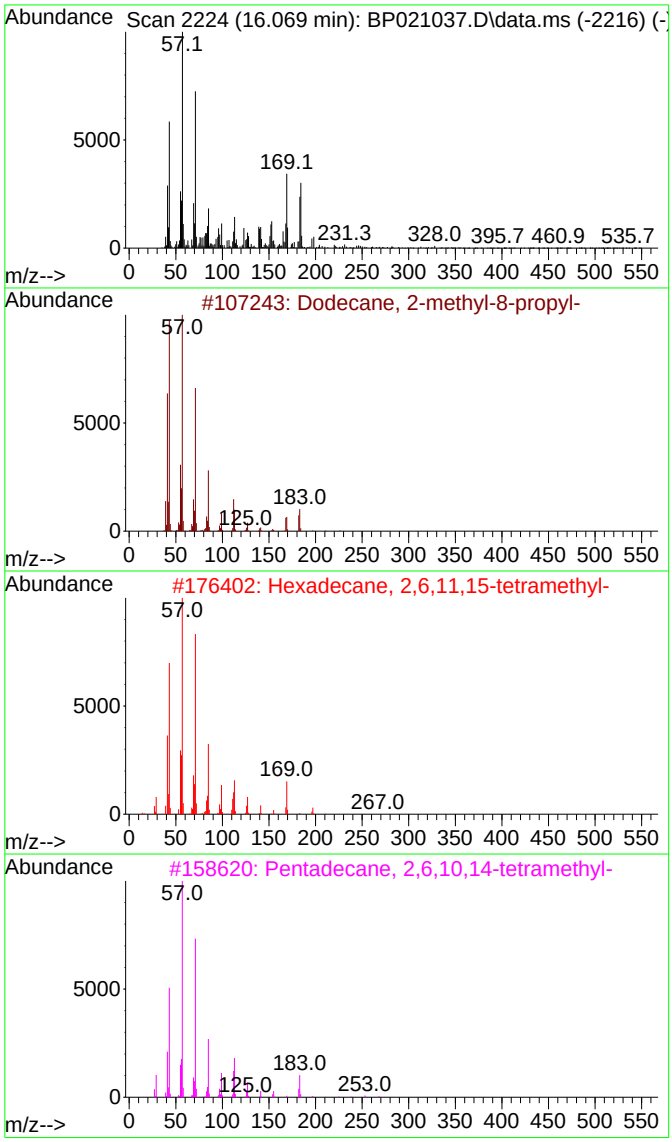
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

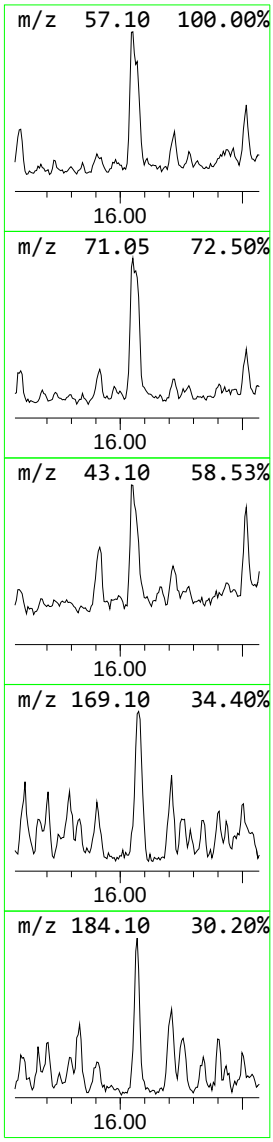
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	2.88 ng/ul	520225	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	60
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	25
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	18
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	18
5	Decane, 2-methyl-	156	C11H24	006975-98-0	15





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Acq On : 18 Jul 2024 05:46
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Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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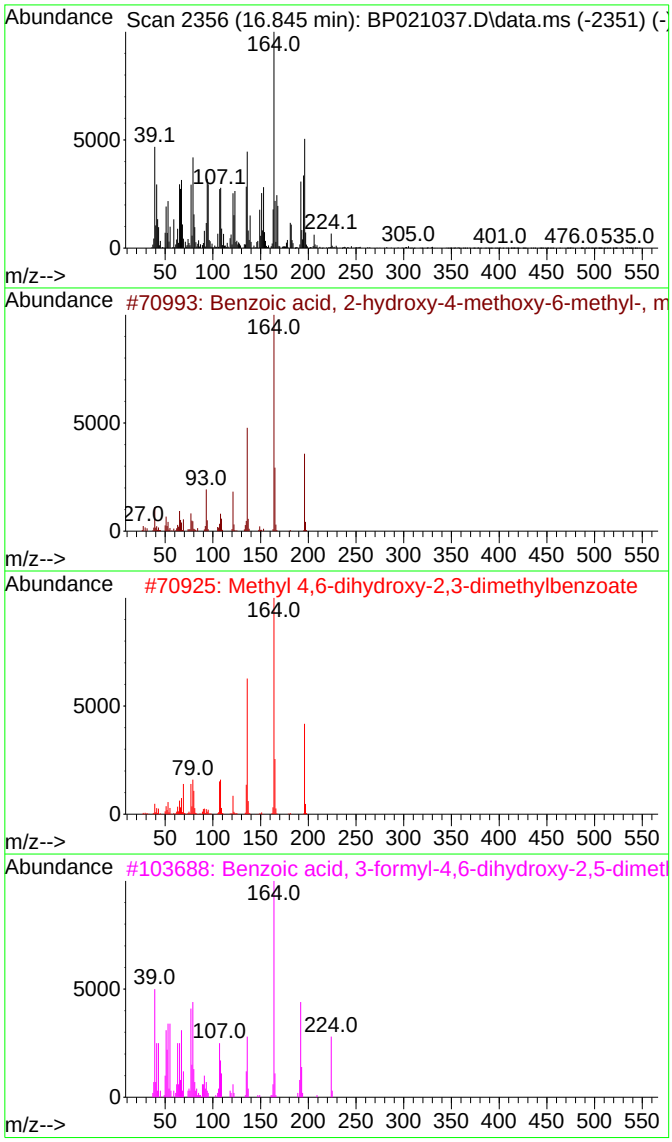
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

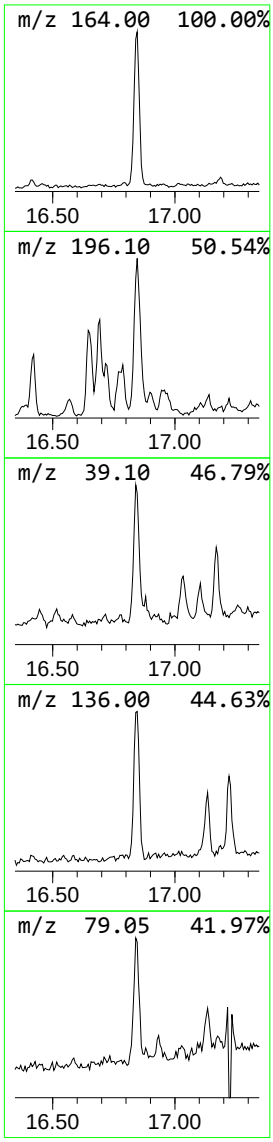
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzoic acid, 2-hydroxy-4-m... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	5.09 ng/ul	919574	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-hydroxy-4-methox...	196	C10H12O4	000520-43-4	50
2	Methyl 4,6-dihydroxy-2,3-dimethy...	196	C10H12O4	094742-86-6	45
3	Benzoic acid, 3-formyl-4,6-dihyd...	224	C11H12O5	034874-76-5	42
4	6-Methyl-4-methoxy-benzofurazan	164	C8H8N2O2	063006-67-7	35
5	Thymoquinone	164	C10H12O2	000490-91-5	25





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Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

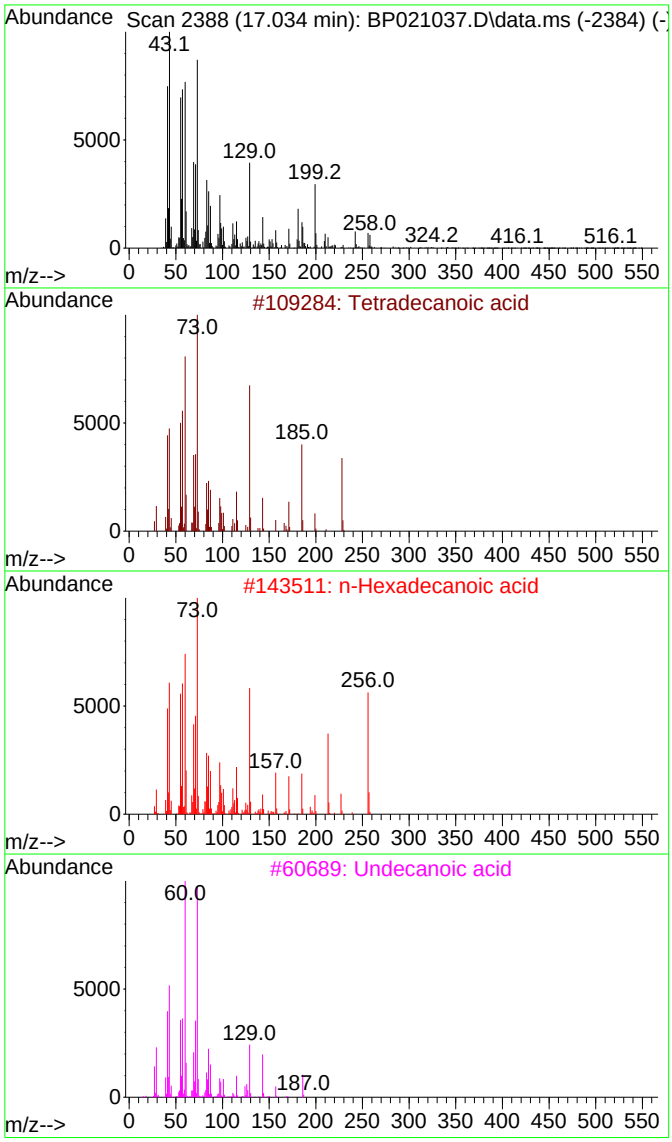
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

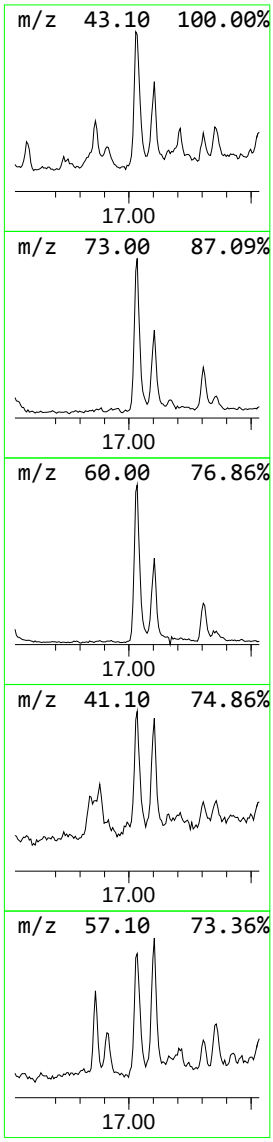
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	3.99 ng/ul	720948	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Undecanoic acid	186	C11H22O2	000112-37-8	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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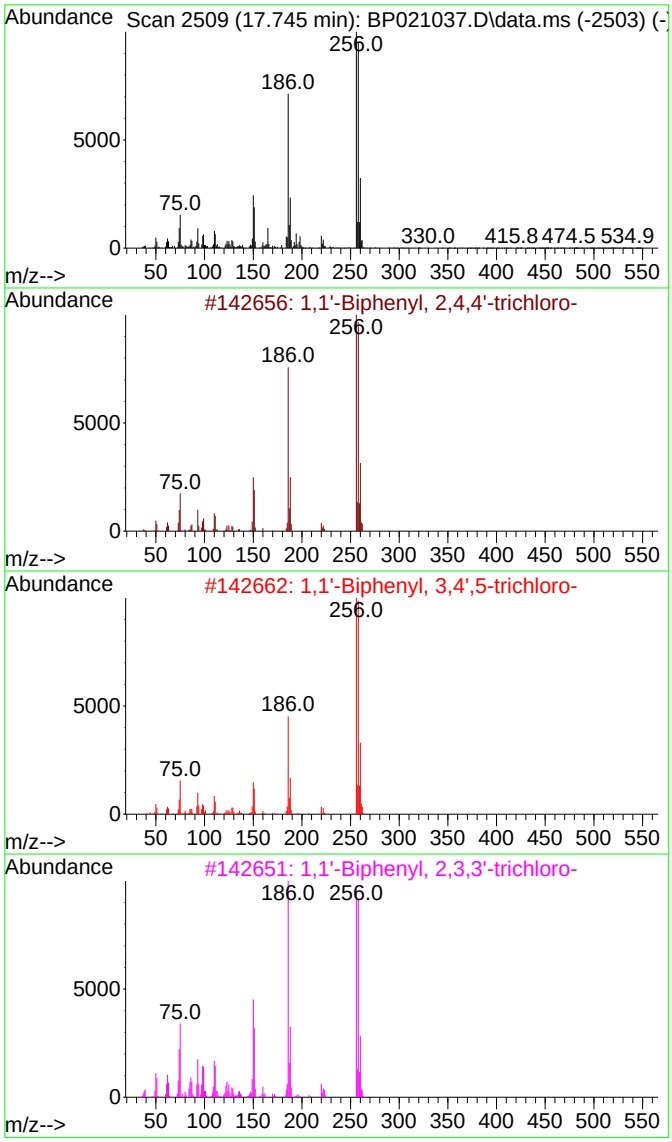
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

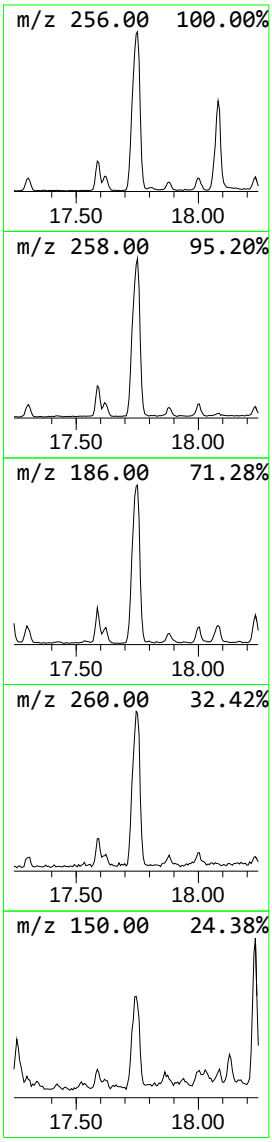
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	6.78 ng/ul	1224360	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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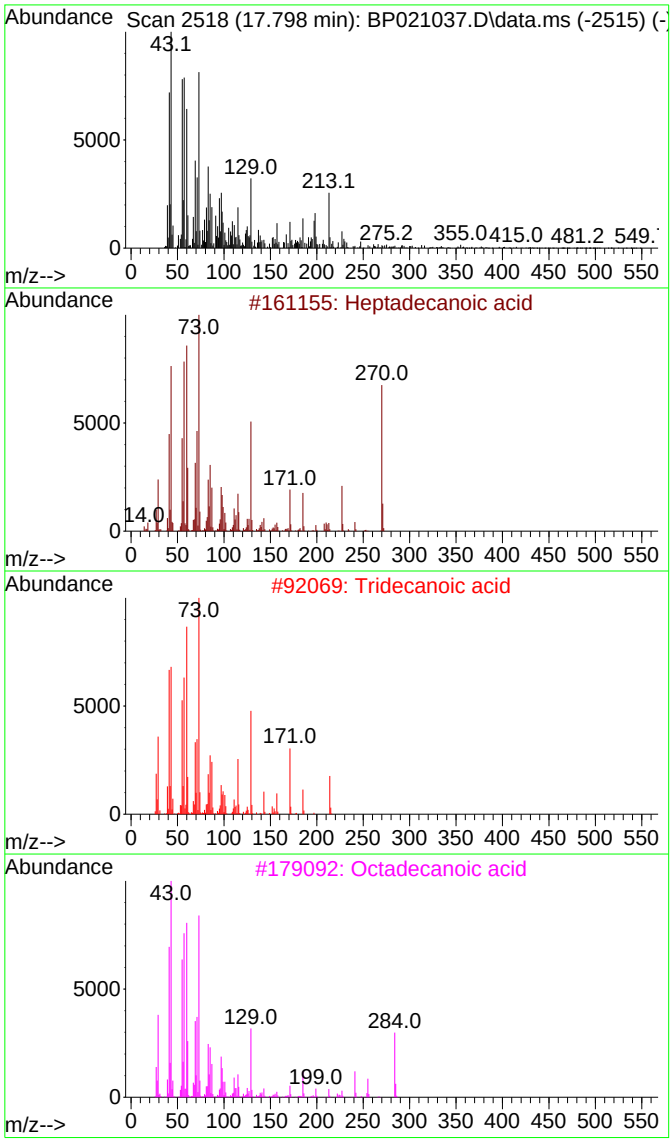
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

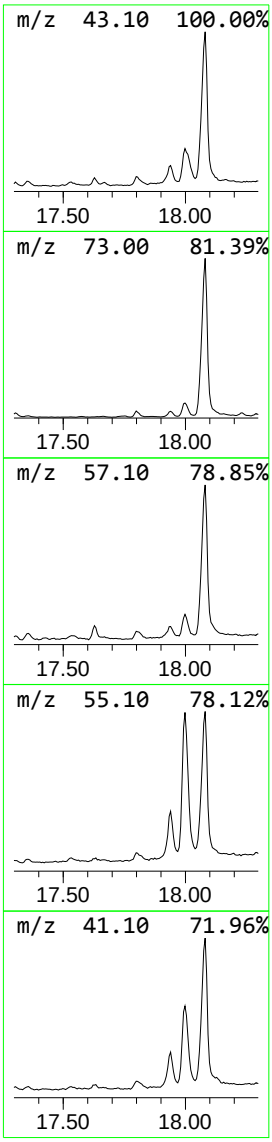
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	2.91 ng/ul	525212	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	83
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	Octadecanoic acid	284	C18H36O2	000057-11-4	60
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
5	Octadecanoic acid	284	C18H36O2	000057-11-4	55





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Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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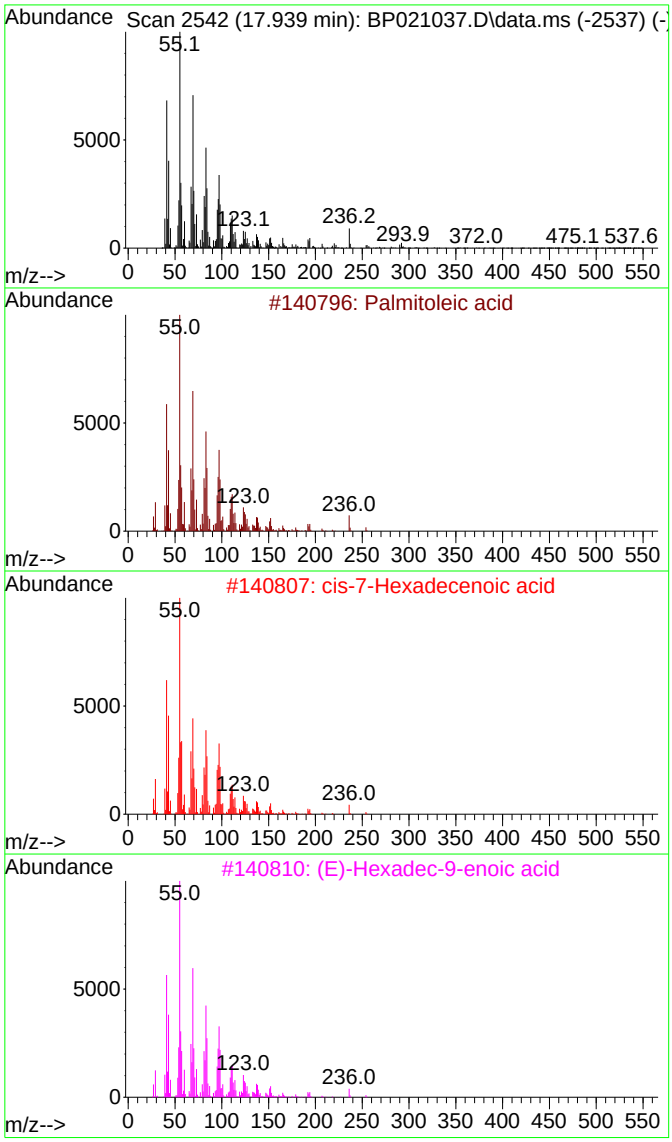
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

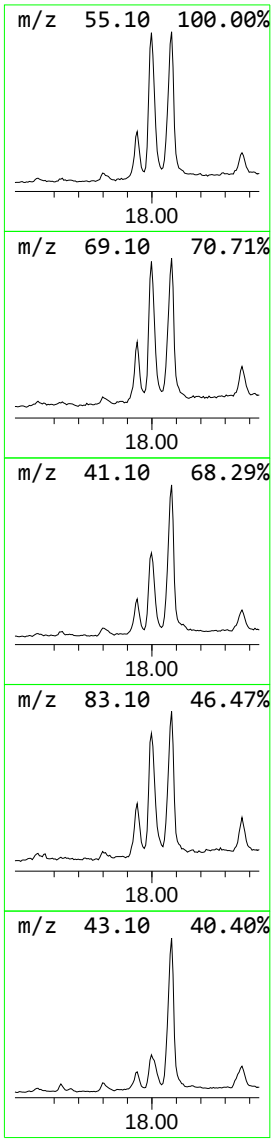
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Palmitoleic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	6.69 ng/ul	1207590	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	94





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Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D43

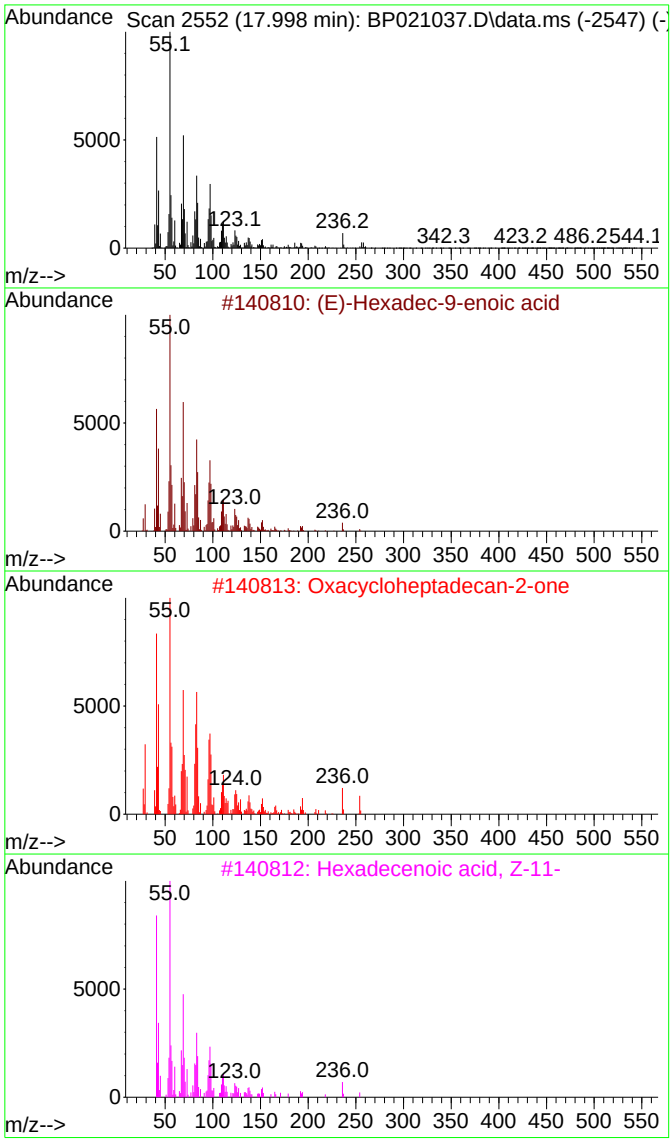
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

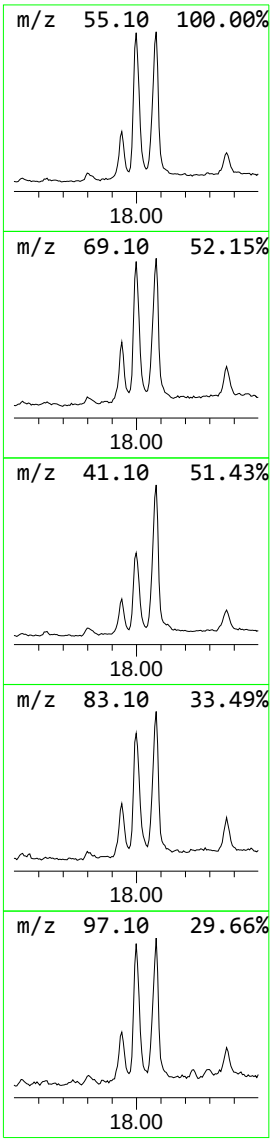
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (E)-Hexadec-9-enoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	21.88 ng/ul	3950230	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
4	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91
5	Palmitoleic acid	254	C16H30O2	000373-49-9	90





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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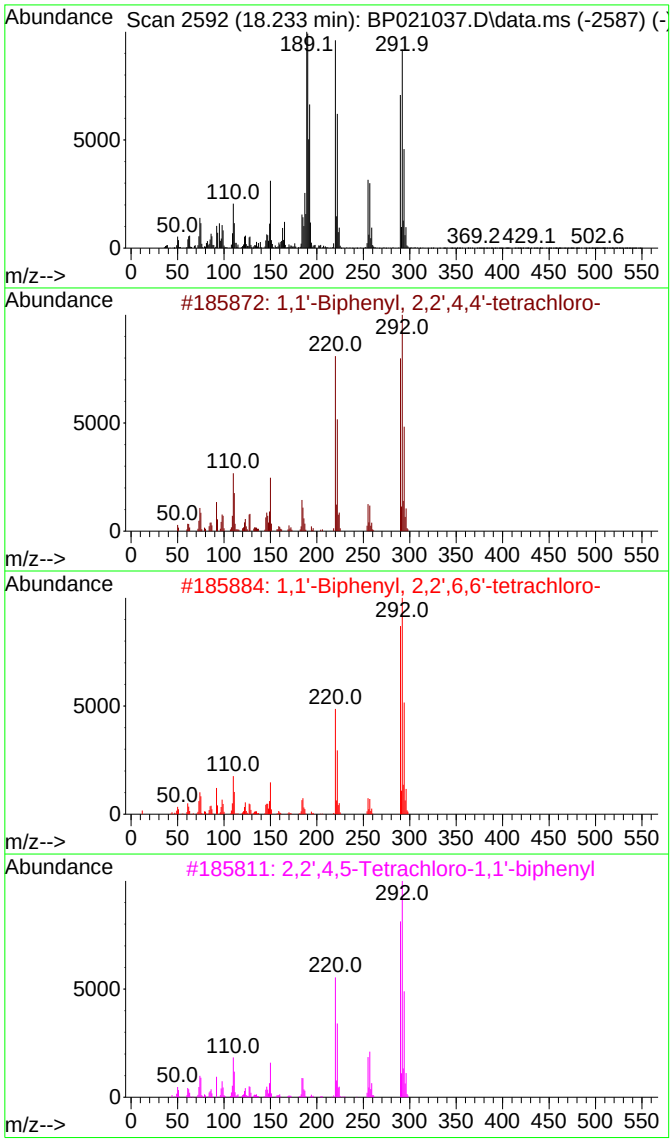
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

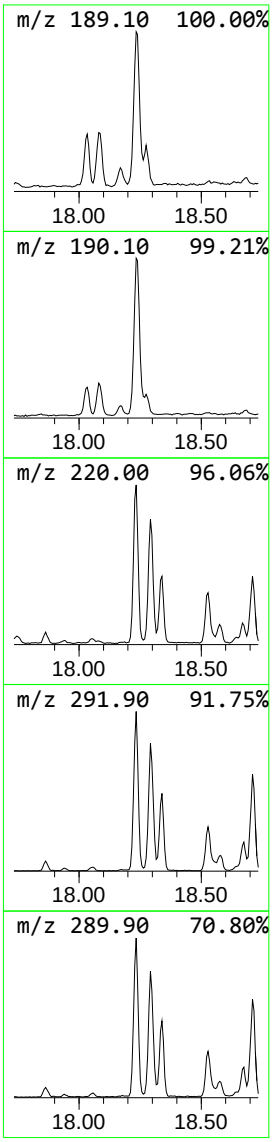
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	11.81 ng/ul	2132680	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	97
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97





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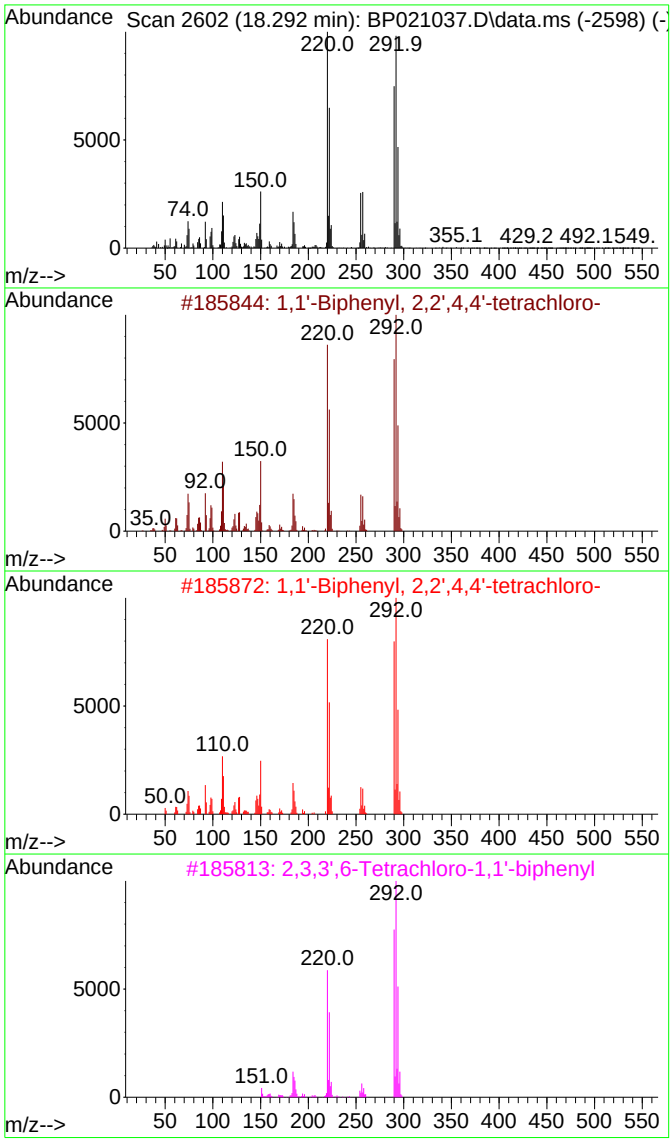
Quant Title : SVOA CALIBRATION

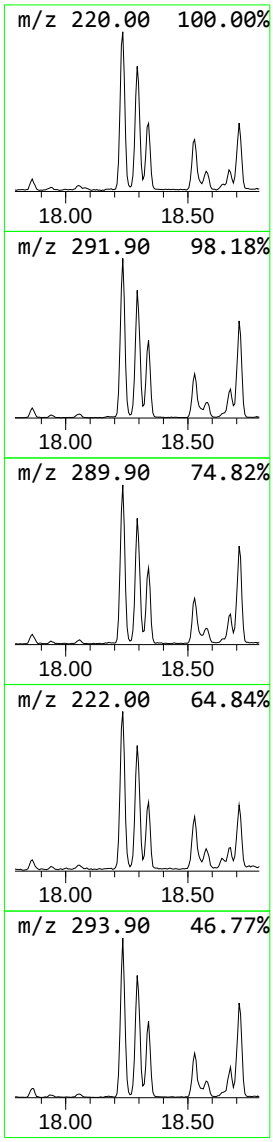
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	5.91 ng/ul	1066320	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

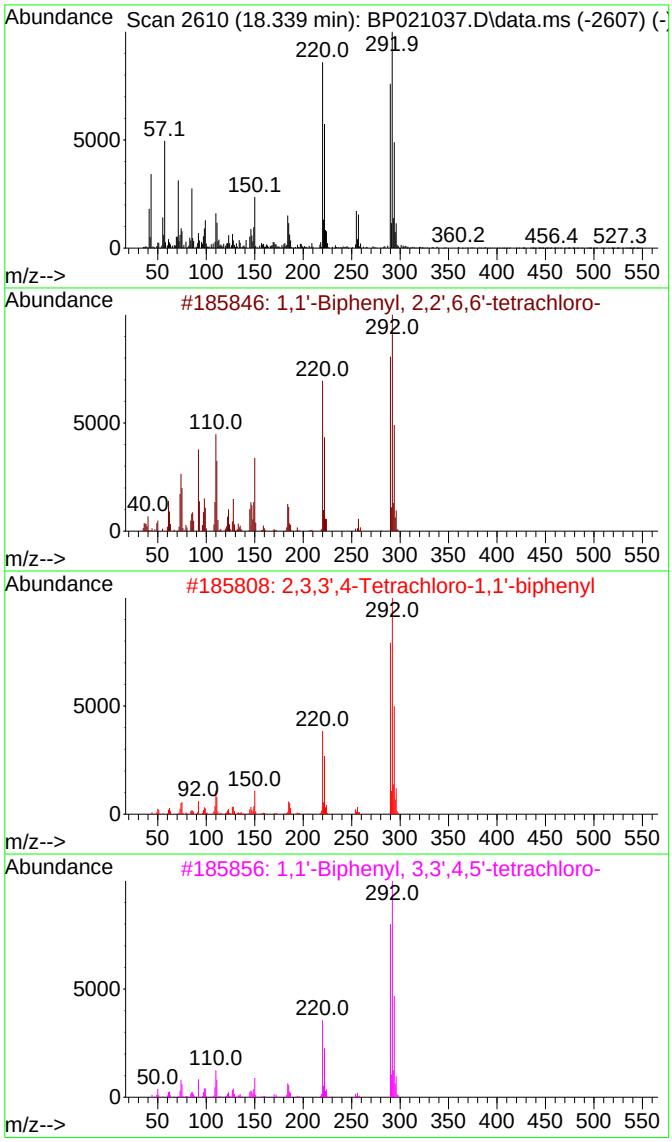
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

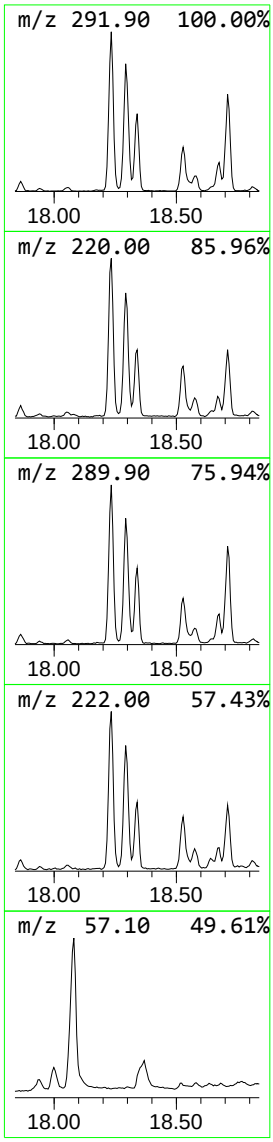
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.90 ng/ul	524264	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	97
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	96
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96





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Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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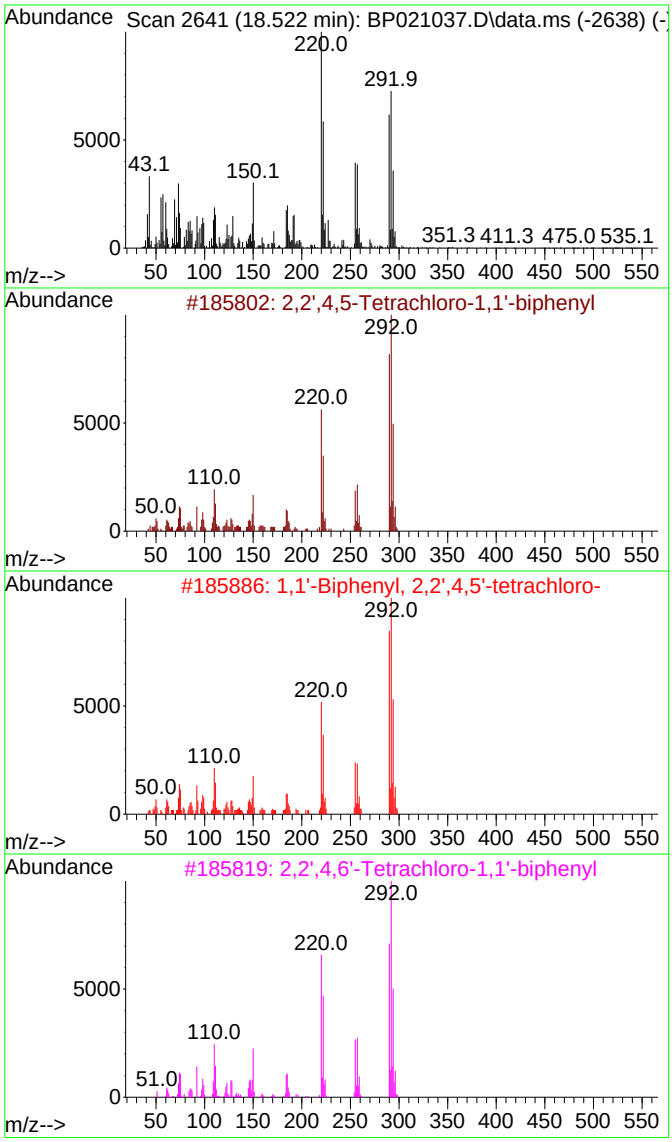
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

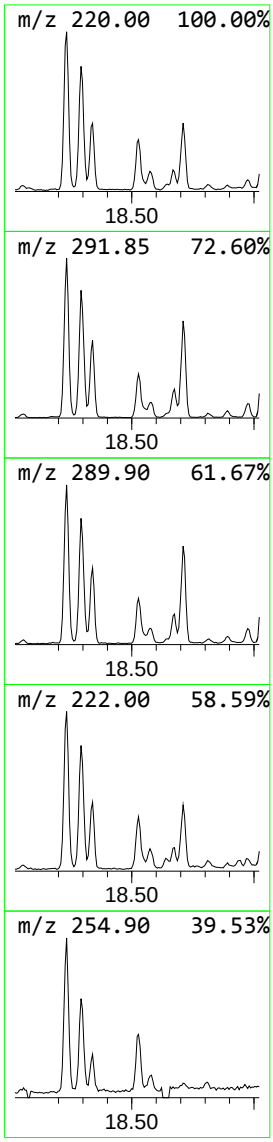
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.95 ng/ul	532513	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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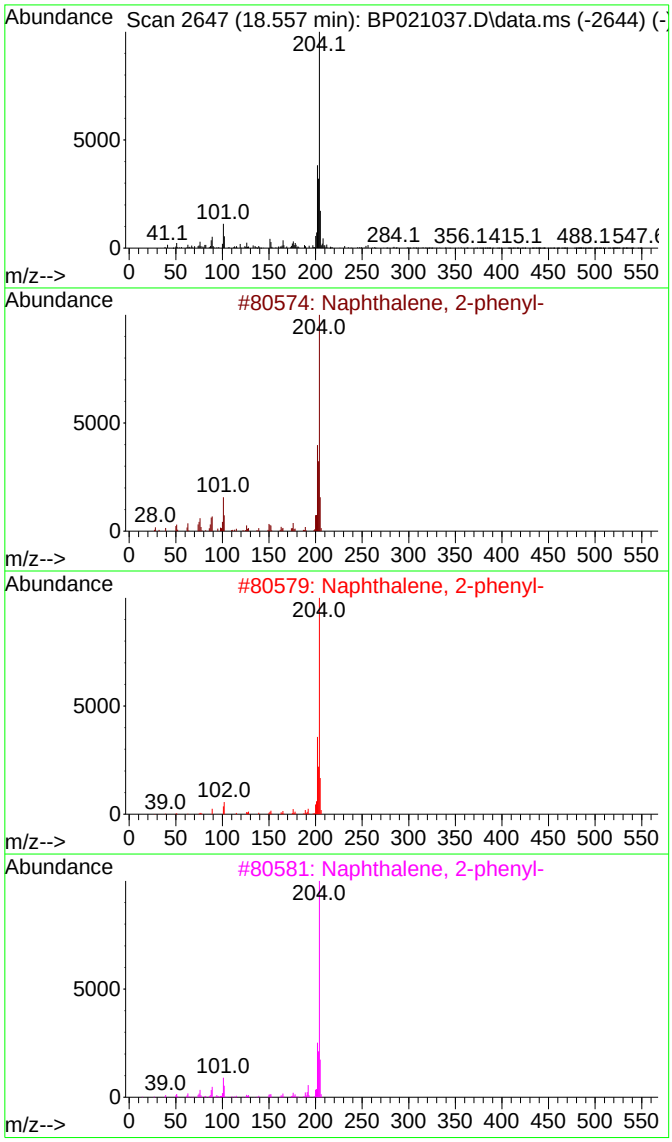
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

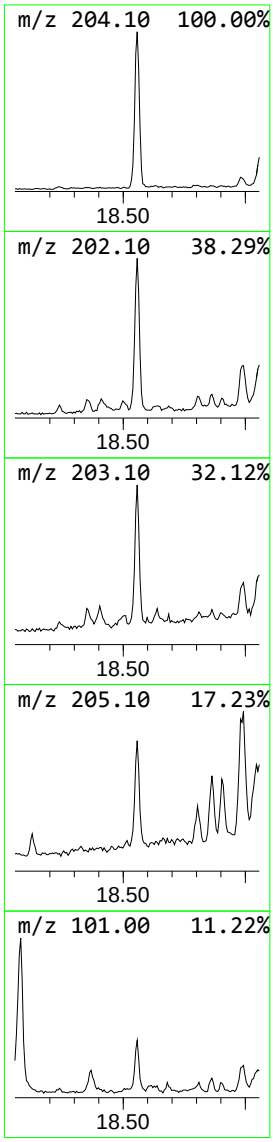
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	2.45 ng/ul	441650	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

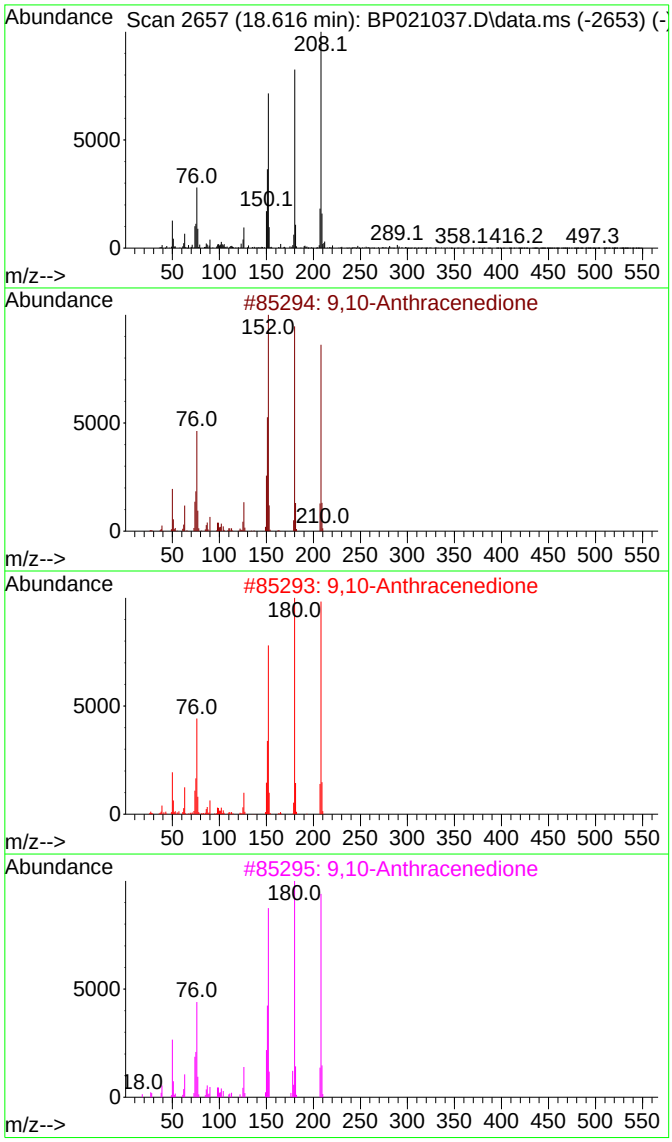
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

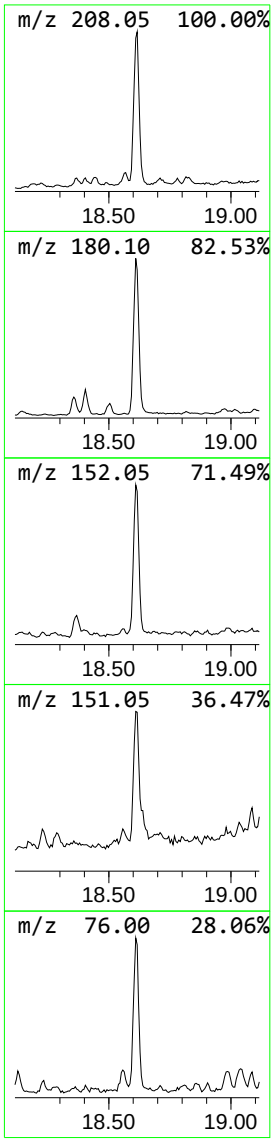
****

Peak Number 21 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	3.29 ng/ul	594150	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	60





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Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

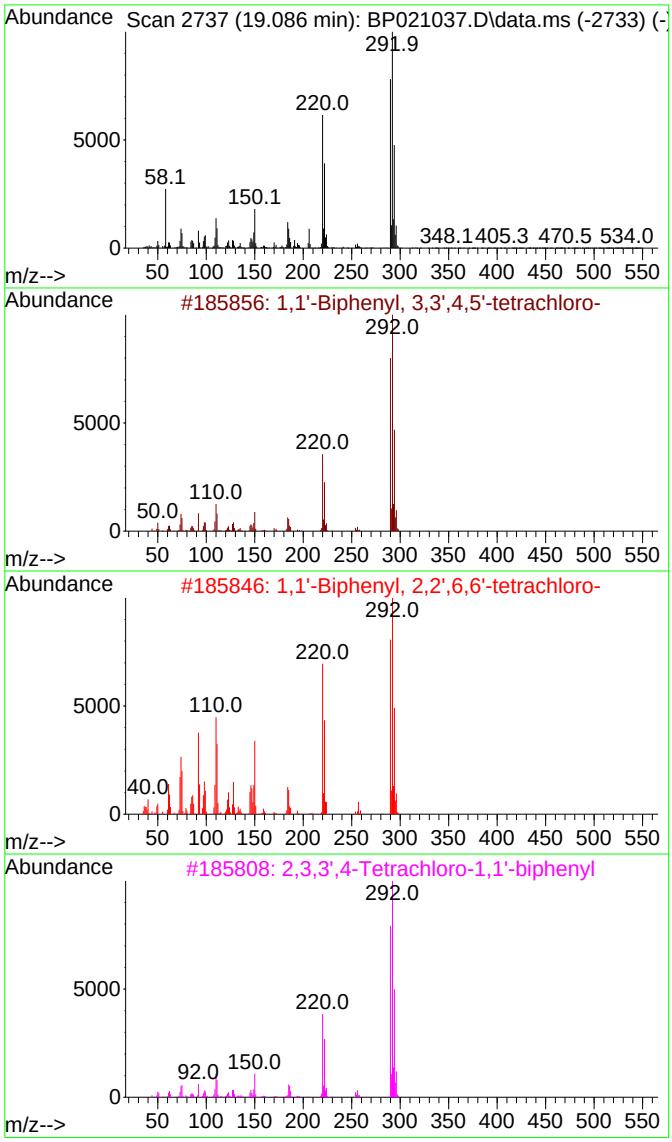
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

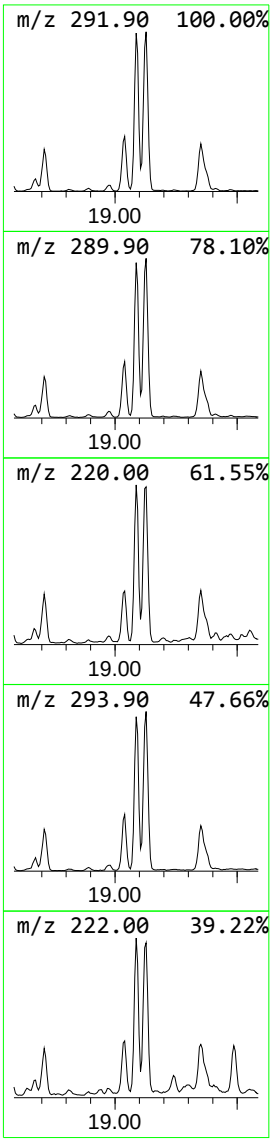
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	11.23 ng/ul	2028040	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	98
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	98





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Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

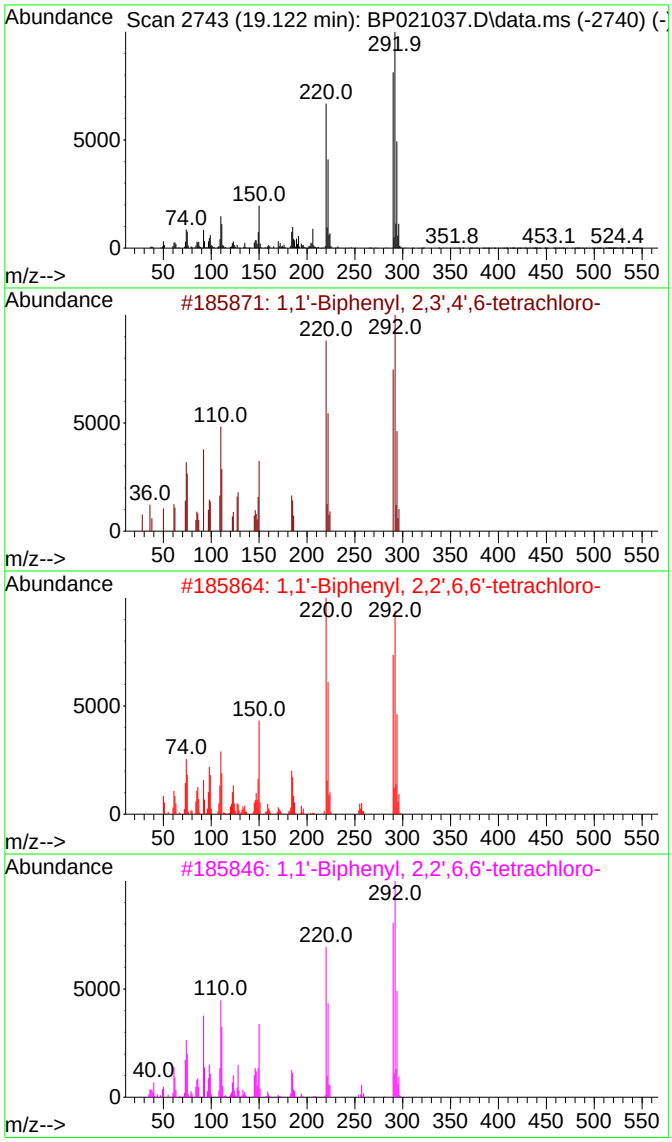
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

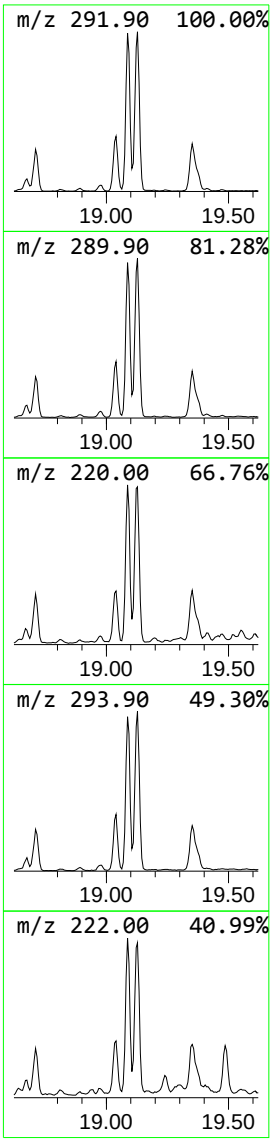
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	14.69 ng/ul	2651360	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	98
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	95
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	95





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Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

****

Peak Number 24 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	8.02 ng/ul	2964660	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
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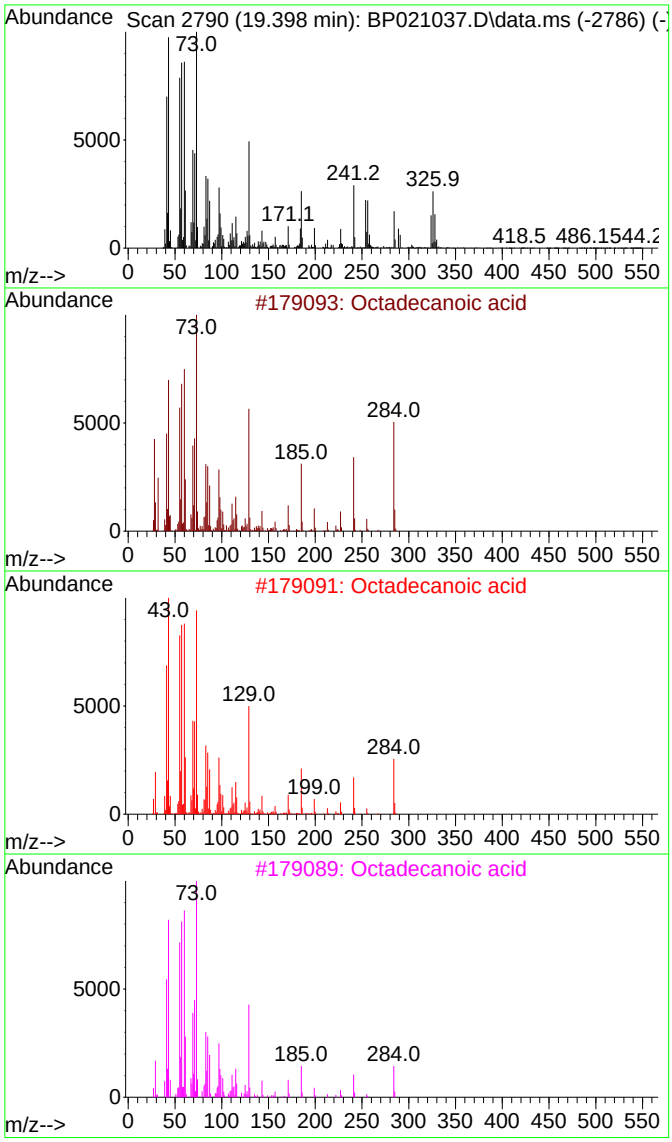
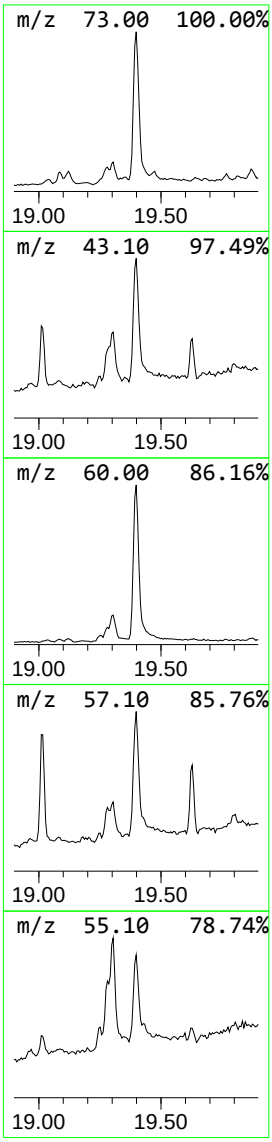
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

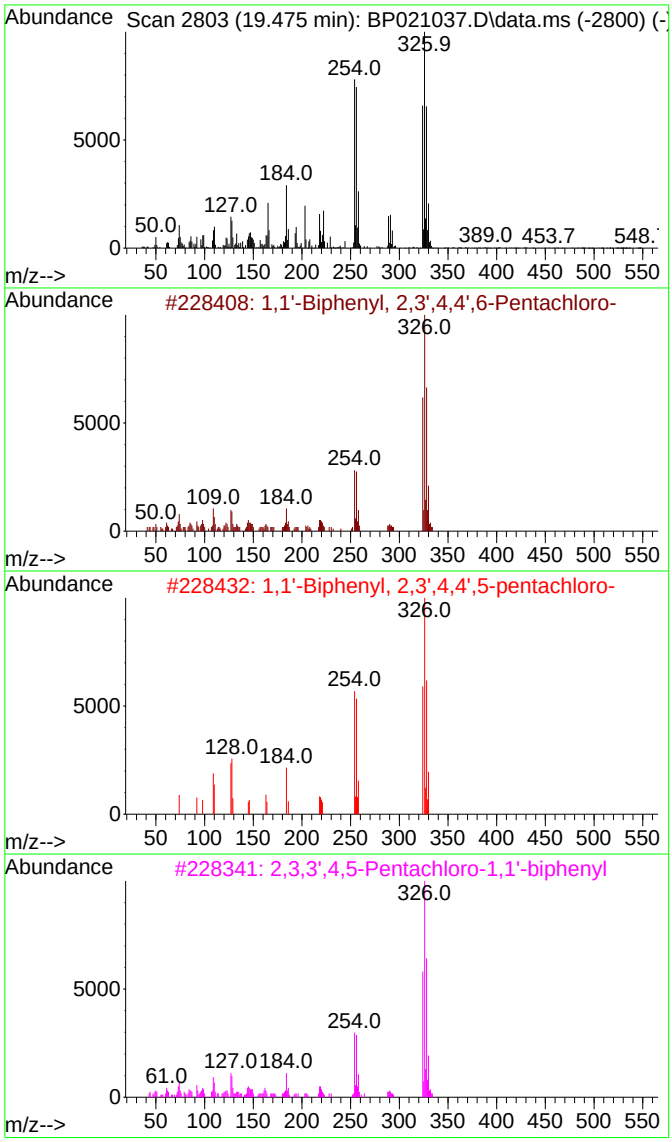
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

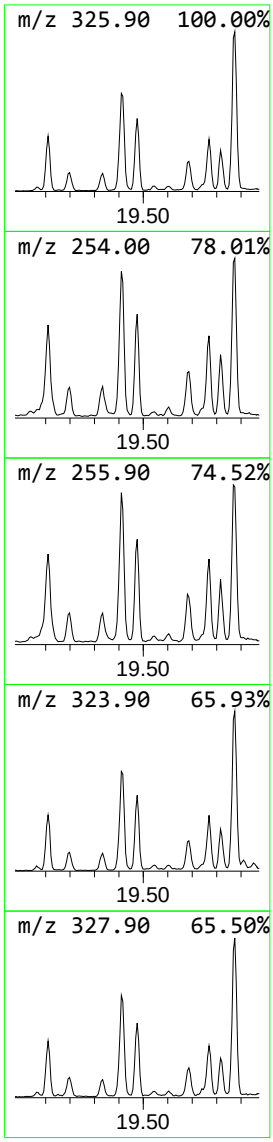
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,3',4,4',6-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	2.27 ng/ul	839794	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	96
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	96
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96





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Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

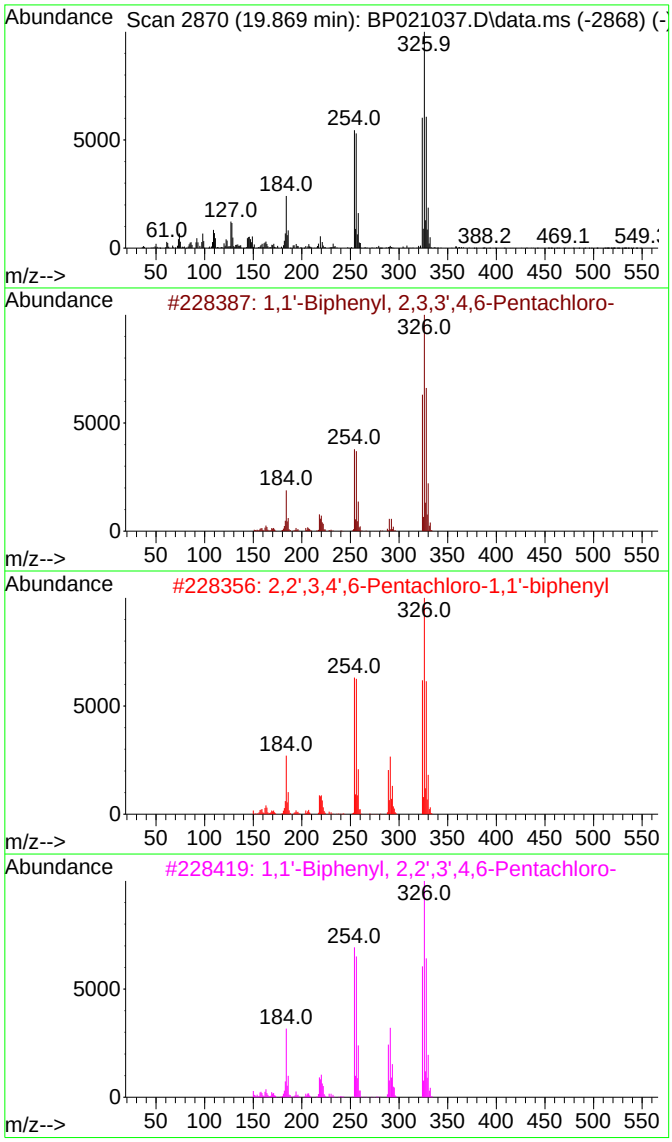
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

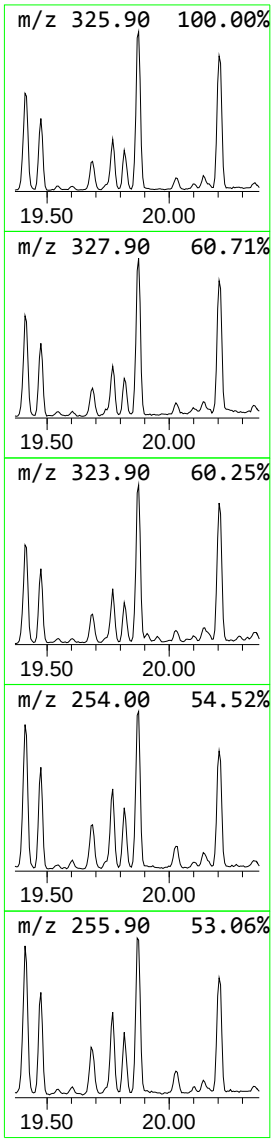
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,3,3',4,6-P... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.869	2.42 ng/ul	893781	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
4	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	98
5	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	97





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Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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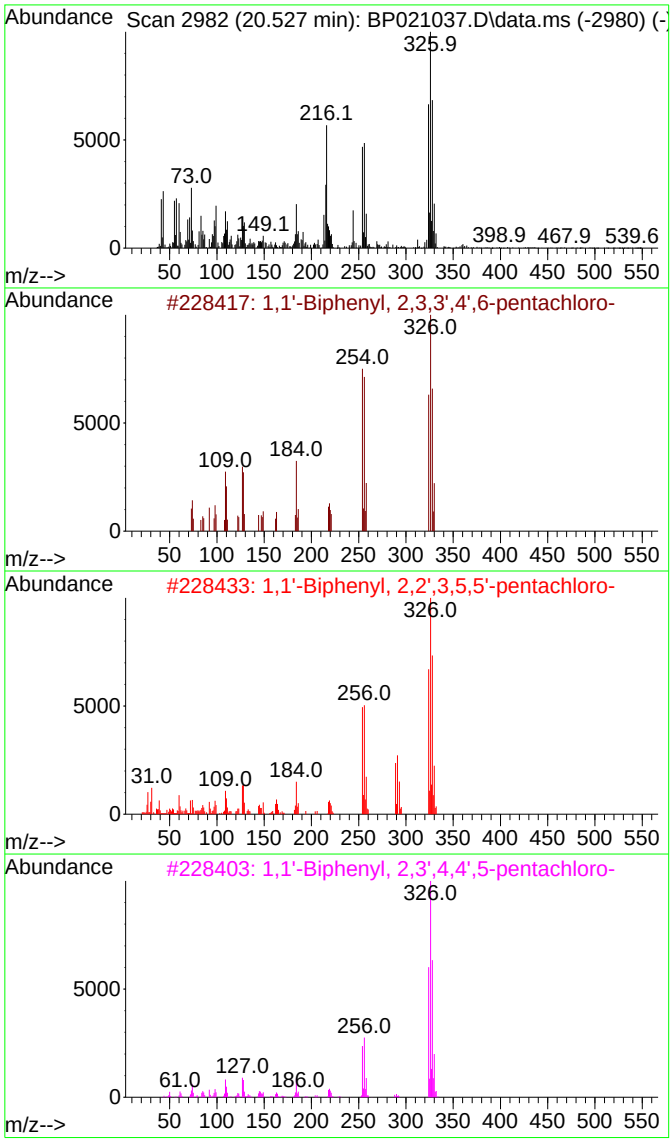
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

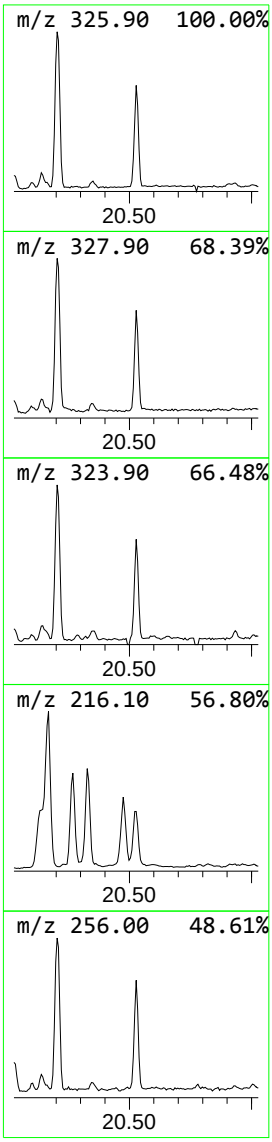
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.528	2.23 ng/ul	823519	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
5	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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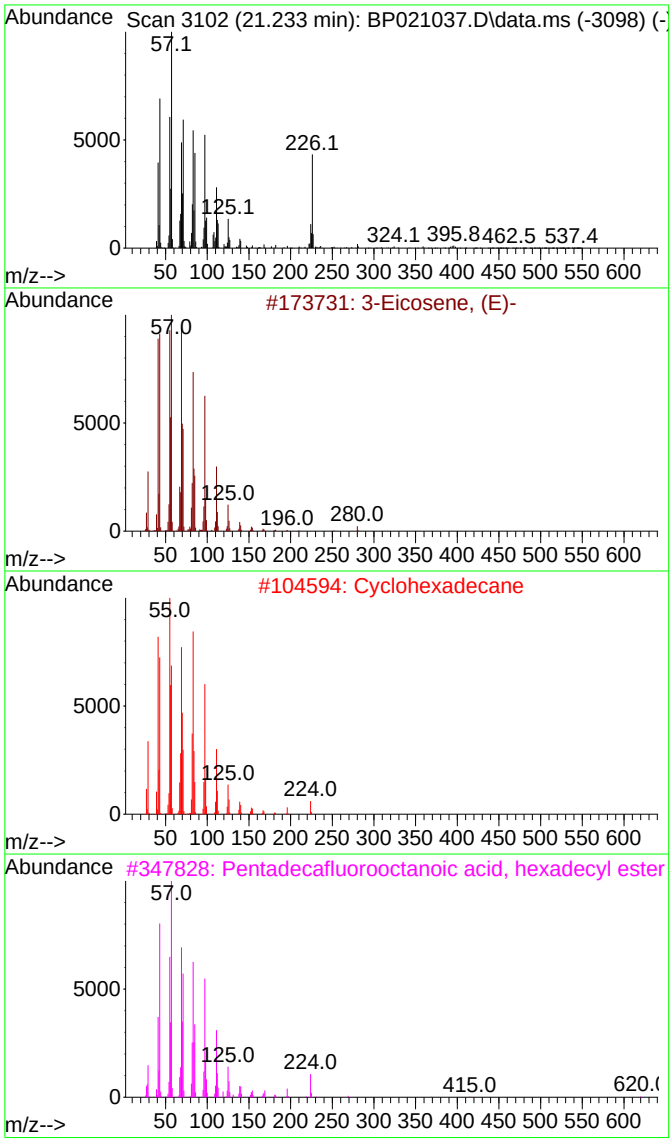
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

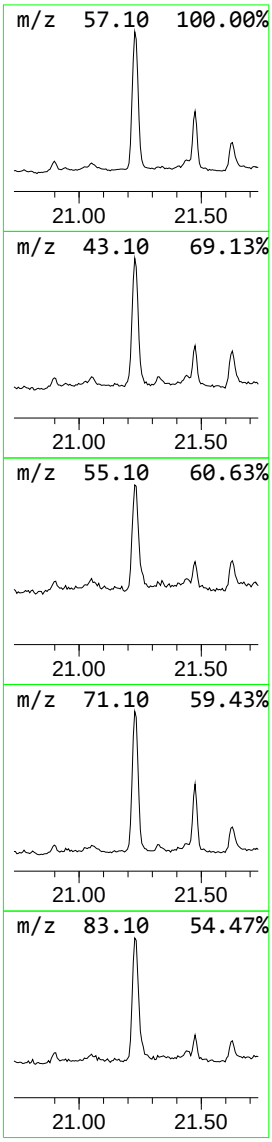
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	15.91 ng/ul	5884380	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	Cyclohexadecane	224	C16H32	000295-65-8	89
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	89
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

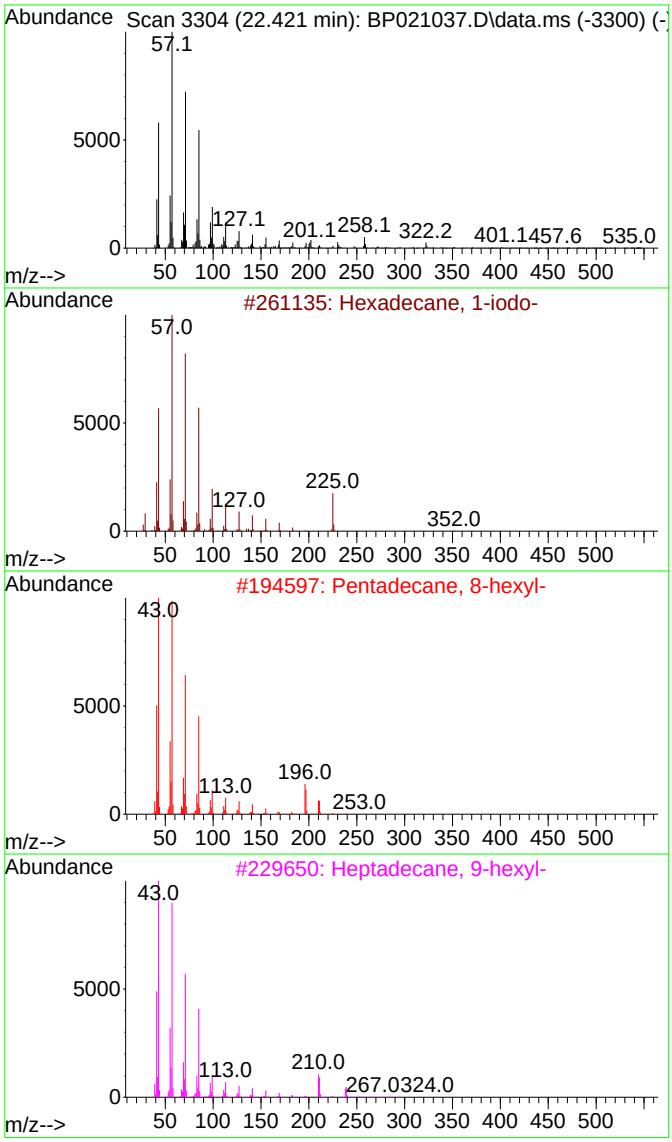
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

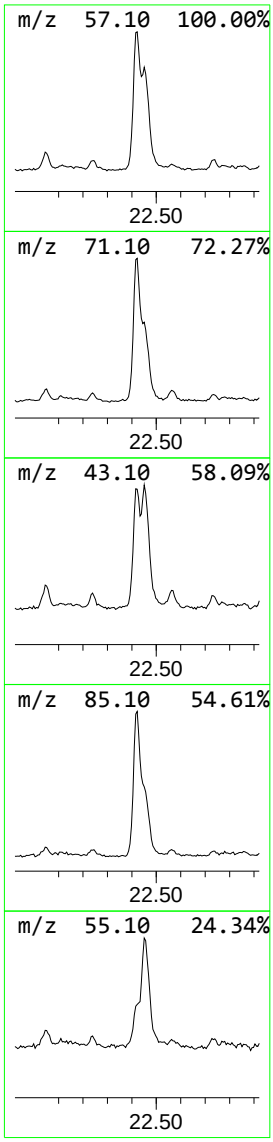
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Hexadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.422	6.95 ng/ul	2569390	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

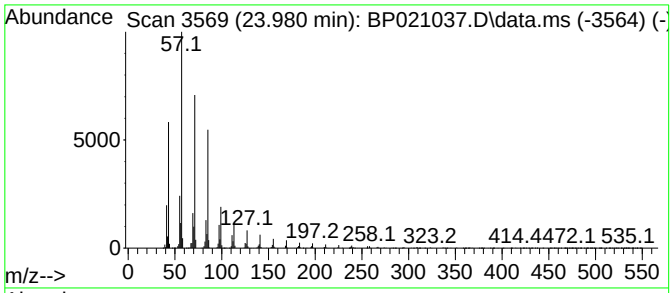
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

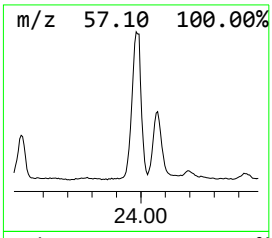
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

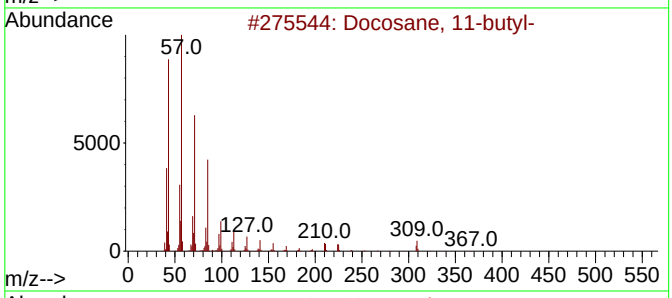
****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

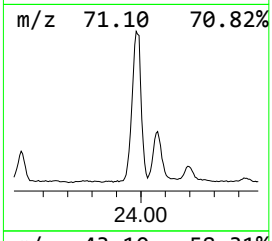
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	28.20 ng/ul	7544970	Perylene-d12	24.904

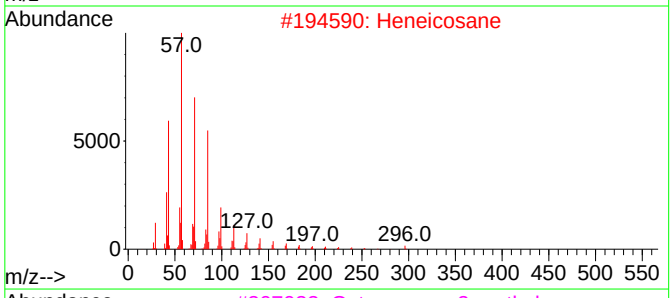
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91

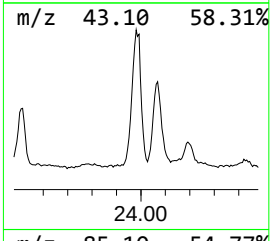


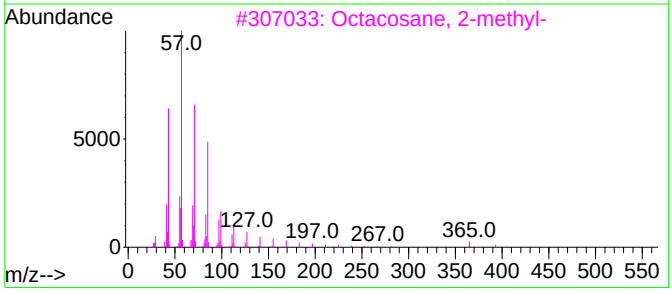


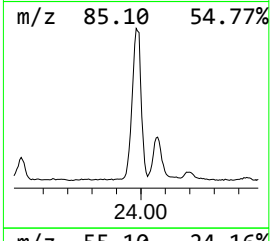


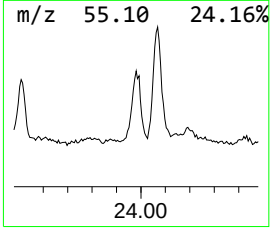












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

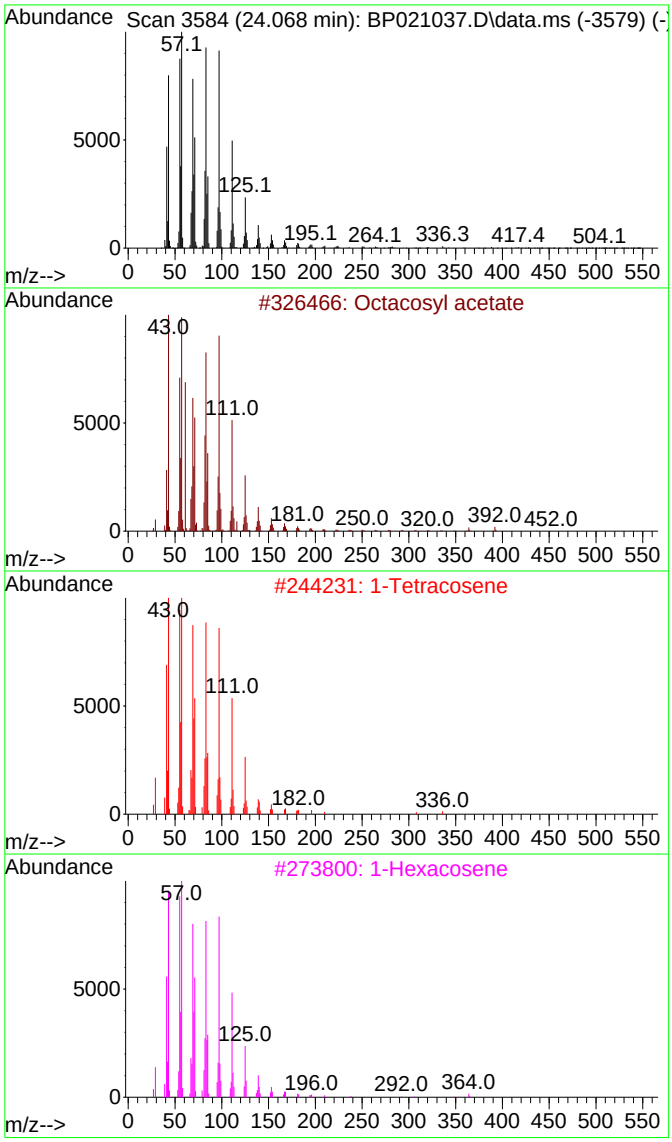
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

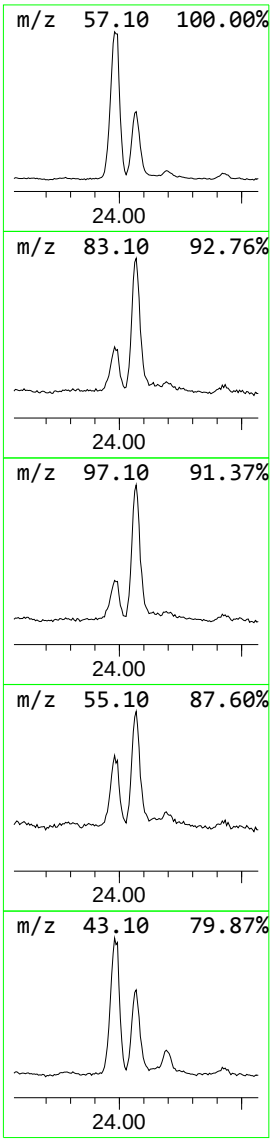
****

Peak Number 31 Octacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.068	20.00 ng/ul	5350320	Perylene-d12	24.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	99
2	1-Tetracosene	336	C24H48	010192-32-2	96
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	Octacosanol	410	C28H58O	000557-61-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

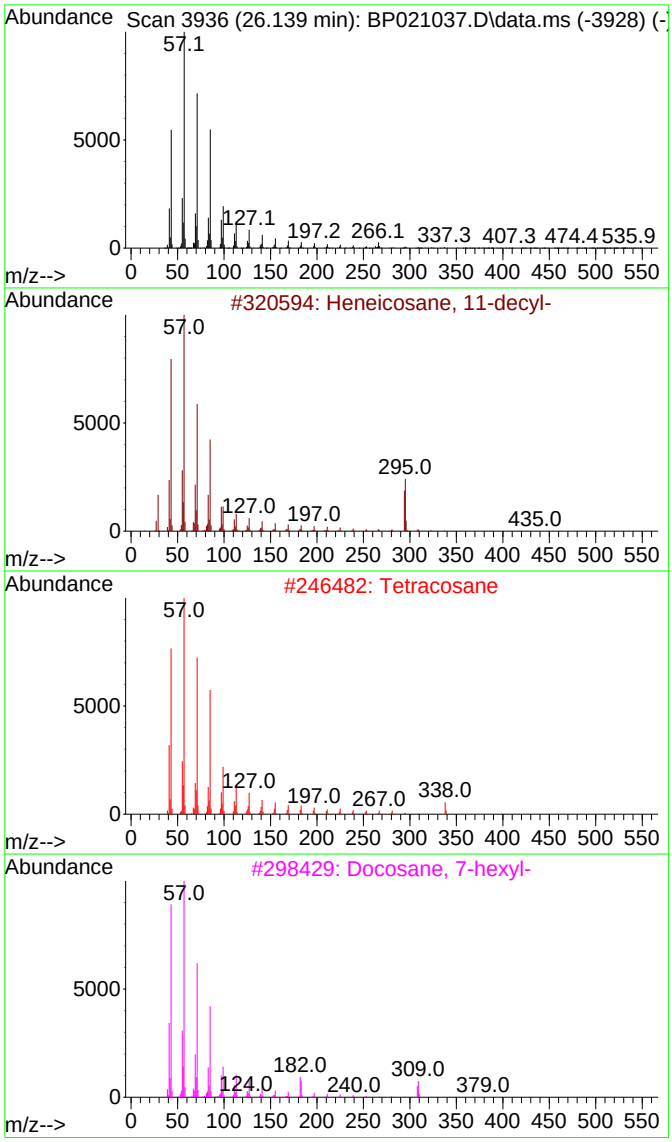
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

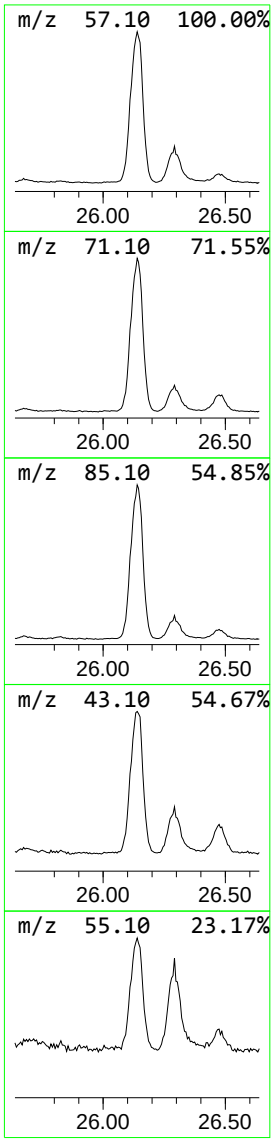
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.139	46.82 ng/ul	12525000	Perylene-d12	24.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Tetracosane	338	C24H50	000646-31-1	93
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021037.D
Acq On : 18 Jul 2024 05:46
Operator : MA/JU
Sample : P3215-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.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
3-Penten-2-ol	3.028	13.8	ng/ul	898418	1	7.687	1305380	20.0
unknown-01	3.752	12.2	ng/ul	798008	1	7.687	1305380	20.0
Allyldimethyl(v...	4.505	3.2	ng/ul	210416	1	7.687	1305380	20.0
Oxirane, tetram...	4.964	6.9	ng/ul	447741	1	7.687	1305380	20.0
Bicyclo[4.2.0]o...	5.728	3.5	ng/ul	225066	1	7.687	1305380	20.0
1-Phenoxypropan...	11.198	4.5	ng/ul	423513	2	10.457	1890190	20.0
Benzeneethanol,...	13.487	9.9	ng/ul	1324220	3	14.310	2675460	20.0
(DEL) Alkane: S...	16.069	2.9	ng/ul	520225	4	17.134	3610630	20.0
Benzoic acid, 2...	16.845	5.1	ng/ul	919574	4	17.134	3610630	20.0
Tetradecanoic acid	17.034	4.0	ng/ul	720948	4	17.134	3610630	20.0
1,1'-Biphenyl, ...	17.745	6.8	ng/ul	1224360	4	17.134	3610630	20.0
Heptadecanoic acid	17.798	2.9	ng/ul	525212	4	17.134	3610630	20.0
Palmitoleic acid	17.939	6.7	ng/ul	1207590	4	17.134	3610630	20.0
(E)-Hexadec-9-e...	17.998	21.9	ng/ul	3950230	4	17.134	3610630	20.0
1,1'-Biphenyl, ...	18.233	11.8	ng/ul	2132680	4	17.134	3610630	20.0
2,3,3',6-Tetrac...	18.292	5.9	ng/ul	1066320	4	17.134	3610630	20.0
1,1'-Biphenyl, ...	18.339	2.9	ng/ul	524264	4	17.134	3610630	20.0
2,2',4,5-Tetrac...	18.522	3.0	ng/ul	532513	4	17.134	3610630	20.0
Naphthalene, 2-...	18.557	2.5	ng/ul	441650	4	17.134	3610630	20.0
9,10-Anthracene...	18.616	3.3	ng/ul	594150	4	17.134	3610630	20.0
1,1'-Biphenyl, ...	19.086	11.2	ng/ul	2028040	4	17.134	3610630	20.0
1,1'-Biphenyl, ...	19.122	14.7	ng/ul	2651360	4	17.134	3610630	20.0
Octadecanoic acid	19.398	8.0	ng/ul	2964660	5	21.586	7394830	20.0
1,1'-Biphenyl, ...	19.475	2.3	ng/ul	839794	5	21.586	7394830	20.0
1,1'-Biphenyl, ...	19.869	2.4	ng/ul	893781	5	21.586	7394830	20.0
1,1'-Biphenyl, ...	20.528	2.2	ng/ul	823519	5	21.586	7394830	20.0
(DEL) Alkane: S...	21.233	15.9	ng/ul	5884380	5	21.586	7394830	20.0
Hexadecane, 1-i...	22.422	7.0	ng/ul	2569390	5	21.586	7394830	20.0
(DEL) Alkane: S...	23.980	28.2	ng/ul	7544970	6	24.904	5350320	20.0
Octacosyl acetate	24.068	20.0	ng/ul	5350320	6	24.904	5350320	20.0
(DEL) Alkane: S...	26.139	46.8	ng/ul	12525000	6	24.904	5350320	20.0