LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CL2

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: BP021282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	27	31	38	rVB	18132	26776	0.24%	0.026%
2	3.681	114	118	125	rBV	28858	46006	0.42%	0.045%
3	3.887	150	153	160	rVB	14114	20791	0.19%	0.020%
4	4.440	242	247	256	rVB3	10153	17659	0.16%	0.017%
5	4.787	301	306	315	rBV2	38019	65912	0.60%	0.065%
6	6.858	649	658	674	rBV	278847	668676	6.09%	0.658%
7	6.981	674	679	696	rVB	291920	513403	4.67%	0.506%
8	7.187	708	714	734	rBV	382807	742446	6.76%	0.731%
9	7.628	783	789	808	rBV	658744	1144507	10.42%	1.127%
10	8.369	907	915	931	rBV	372796	833482	7.58%	0.821%
11	8.475	931	933	939	rVB3	14974	26581	0.24%	0.026%
12	8.793	980	987	1002	rBV	332903	658333	5.99%	0.648%
13	9.369	1080	1085	1093	rBV9	6851	17147	0.16%	0.017%
14	9.504	1100	1108	1124	rBV	275735	574667	5.23%	0.566%
15	10.075	1197	1205	1228	rBV	288068	898714	8.18%	0.885%
16	10.399	1253	1260	1267	rBV	930606	1571556	14.30%	1.547%
17	10.599	1286	1294	1309	rBV3	40927	136992	1.25%	0.135%
18	11.181	1386	1393	1405	rBV2	36570	118207	1.08%	0.116%
19	12.004	1529	1533	1540	rVB	8793	16800	0.15%	0.017%
20	13.451	1770	1779	1783	rBV6	7938	20518	0.19%	0.020%
21	13.681	1811	1818	1833	rVV	797400	1324109	12.05%	1.304%
22	13.957	1856	1865	1883	rBV2	978964	1724529	15.69%	1.698%
23	14.269	1910	1918	1925	rVV	1255615	2190654	19.94%	2.157%
24	14.334	1925	1929	1935	rVB4	23085	43720	0.40%	0.043%
25	14.498	1949	1957	1965	rBV3	67245	156291	1.42%	0.154%
26	14.604	1969	1975	1987	rBV	125090	385602	3.51%	0.380%
27	14.722	1991	1995	2000	rVB5	27066	51927	0.47%	0.051%
28	14.898	2021	2025	2030	rVB7	10556	19994	0.18%	0.020%
29	15.069	2048	2054	2059	rBV7	8887	19319	0.18%	0.019%
30	15.122	2059	2063	2068	rVB3	18040	23809	0.22%	0.023%
31	15.287	2085	2091	2099	rBV	1467400	2096756	19.08%	2.065%
32	15.469	2116	2122	2132	rBV	322673	573445	5.22%	0.565%
33	15.651	2150	2153	2159	rVB4	13068	21418	0.19%	0.021%
34	15.798	2174	2178	2186	rVB3	12454	23404	0.21%	0.023%
35	16.010	2210	2214	2216	rBV3	24109	33880	0.31%	0.033%
36	16.186	2239	2244	2249	rVB9	11337	16754	0.15%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CL2

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	16.245	2249	2254	2260	rBV	28308	48829	0.44%	0.048%
38	16.475	2290	2293	2299	rVV7	22101	34389	0.31%	0.034%
39	16.751	2337	2340	2347	rVB	21492	30427	0.28%	0.030%
40	16.822	2347	2352	2355	rBV5	23728	36402	0.33%	0.036%
41	16.904	2362	2366	2371	rVB	24870	33028	0.30%	0.033%
42	16.957	2371	2375	2377	rBV2	22199	29113	0.26%	0.029%
43	16.992	2377	2381	2386	rVB4	47772	65158	0.59%	0.064%
44	17.086	2391	2397	2402	rBV	1917950	2925980	26.63%	2.881%
45	17.128	2402	2404	2409	rVB	512127	591797	5.39%	0.583%
46	17.186	2409	2414	2425	rBV2	1428109	2273596	20.69%	2.239%
47	17.386	2444	2448	2452	rBV5	11745	18786	0.17%	0.018%
48	17.533	2464	2473	2478	rBV3	52905	132447	1.21%	0.130%
49	17.581	2478	2481	2485	rVB3	38718	48131	0.44%	0.047%
50	17.616	2485	2487	2491	rVB2	18546	21032	0.19%	0.021%
51	17.710	2495	2503	2510	rBV	452839	948058	8.63%	0.933%
52	17.822	2518	2522	2530	rBV6	69475	131867	1.20%	0.130%
53	17.898	2533	2535	2539	rVB4	29242	25611	0.23%	0.025%
54	17.957	2541	2545	2548	rBV2	69336	92578	0.84%	0.091%
55	18.016	2548	2555	2566	rBV3	815452	1762161	16.04%	1.735%
56	18.186	2580	2584	2590	rBV2	865967	1200694	10.93%	1.182%
57	18.245	2590	2594	2598	rVV	558284	733392	6.67%	0.722%
58	18.286	2598	2601	2612	rVB2	403280	622956	5.67%	0.613%
59	18.486	2630	2635	2639	rBV	545729	776272	7.06%	0.764%
60	18.533	2639	2643	2648	rVV2	221270	346165	3.15%	0.341%
61	18.604	2649	2655	2657	rVV3	197902	374516	3.41%	0.369%
62	18.663	2661	2665	2672	rVB	319685	497834	4.53%	0.490%
63	18.775	2680	2684	2689	rVB	110268	155945	1.42%	0.154%
64	18.933	2707	2711	2712	rBV2	64567	82162	0.75%	0.081%
65	18.986	2714	2720	2725	rVV2	548662	1091862	9.94%	1.075%
66	19.045	2725	2730	2734	rVV	1274593	2114632	19.24%	2.082%
67	19.086	2734	2737	2746	rVB	1229015	1709834	15.56%	1.684%
68	19.157	2746	2749	2753	rVB2	101291	126070	1.15%	0.124%
69	19.233	2754	2762	2767	rBV	1076467	1849868	16.83%	1.821%
70	19.304	2768	2774	2779	rVV2	446563	1020624	9.29%	1.005%
71	19.357	2779	2783	2791	rVV3	977867	1914172	17.42%	1.885%
72	19.427	2791	2795	2799	rVB	376891	469031	4.27%	0.462%
73	19.575	2814	2820	2824	rBV	1898602	3204135	29.16%	3.155%
74	19.722	2842	2845	2849	rVB	287670	355916	3.24%	0.350%
75	19.775	2850	2854	2857	rBV	250635	284804	2.59%	0.280%
76	19.833	2860	2864	2867	rVB	632183	767175	6.98%	0.755%

LSC Area Percent Report

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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CL2

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	19.863	2867	2869	2871	rBV2	50791	46297	0.42%	0.046%
78	20.104	2906	2910	2911	rBV2	260948	300504	2.73%	0.296%
79	20.133	2913	2915	2918	rVV2	530915	738915	6.72%	0.728%
80	20.163	2918	2920	2925	rVB	632536	639427	5.82%	0.630%
81	20.486	2971	2975	2979	rVB	535824	673686	6.13%	0.663%
82	20.651	3000	3003	3008	rVB	326357	374045	3.40%	0.368%
83	21.139	3082	3086	3088	rBV	277829	382592	3.48%	0.377%
84	21.180	3088	3093	3105	rVB3	1250733	2550510	23.21%	2.511%
85	21.521	3144	3151	3157	rBV3	1817634	4122317	37.51%	4.059%
86	21.727	3182	3186	3191	rBV2	309438	482094	4.39%	0.475%
87	22.351	3286	3292	3296	rBV	859840	1662593	15.13%	1.637%
88	22.392	3296	3299	3307	rVB	930725	1813192	16.50%	1.785%
89	23.421	3468	3474	3481	rVB	1125379	2075189	18.88%	2.043%
90	23.786	3531	3536	3537	rBV	289340	449600	4.09%	0.443%
91	23.886	3546	3553	3561	rVB	2371789	5200824	47.33%	5.121%
92	23.980	3561	3569	3585	rBV	1950213	5423083	49.35%	5.340%
93	24.598	3668	3674	3682	rVB	567955	1327743	12.08%	1.307%
94	24.833	3705	3714	3727	rVB2	1387734	4104878	37.36%	4.042%
95	25.392	3800	3809	3824	rVB2	1480648	4718198	42.94%	4.646%
96	26.009	3903	3914	3929	rVB	3628901	10988711	100.00%	10.820%
97	26.174	3933	3942	3958	rBV	960889	3500384	31.85%	3.447%
98	29.009	4416	4424	4426	rBV	1031261	1994823	18.15%	1.964%
99	30.150	4611	4618	4620	rBV2	373825	761148	6.93%	0.749%
100	30.174	4620	4622	4641	rVB3	547811	1458423	13.27%	1.436%

Sum of corrected areas: 101561409

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
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Operator : CG/JU
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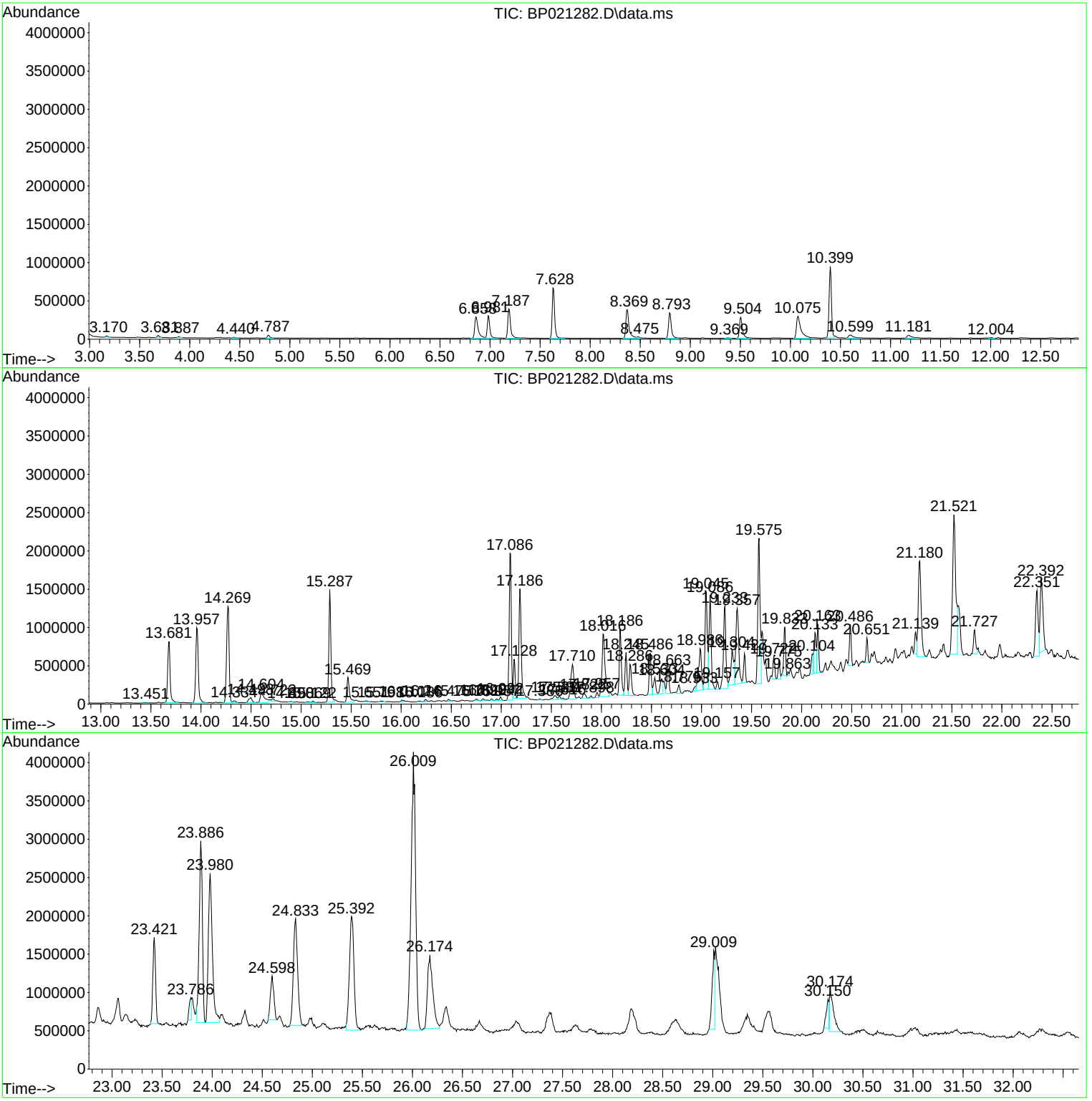
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

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\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

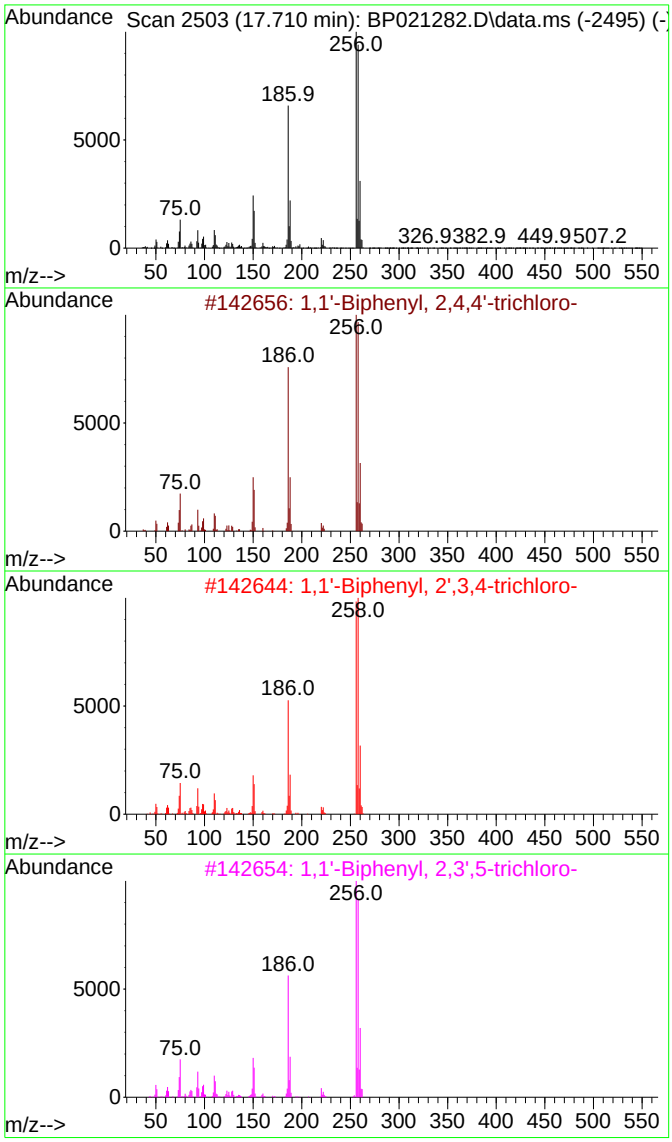
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

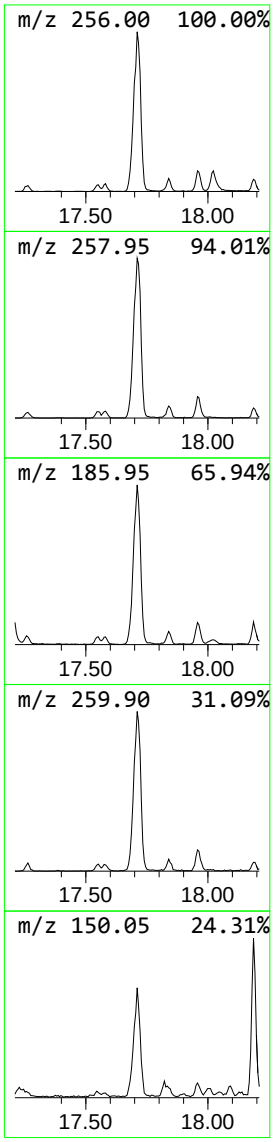
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	6.48 ng/ul	948058	Phenanthrene-d10	17.086

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, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

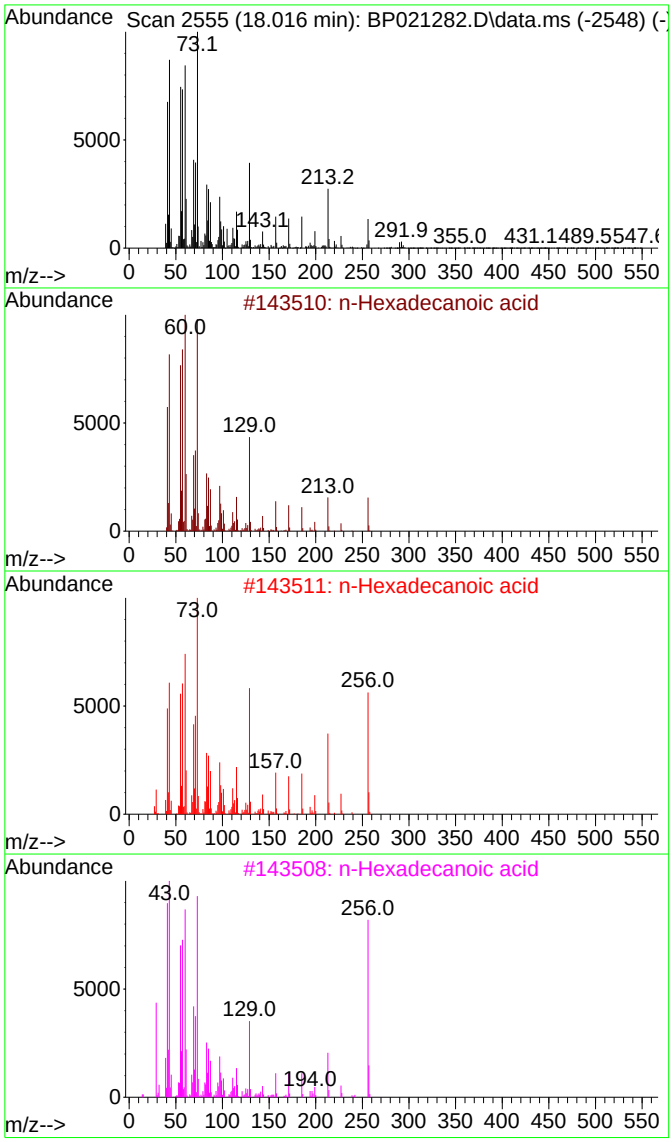
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

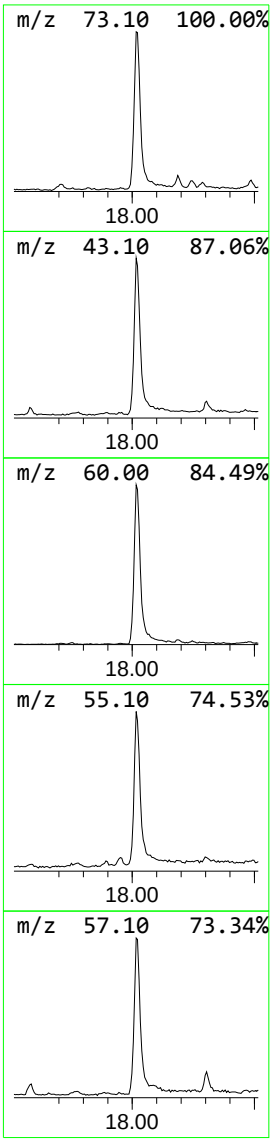
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	12.04 ng/ul	1762160	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

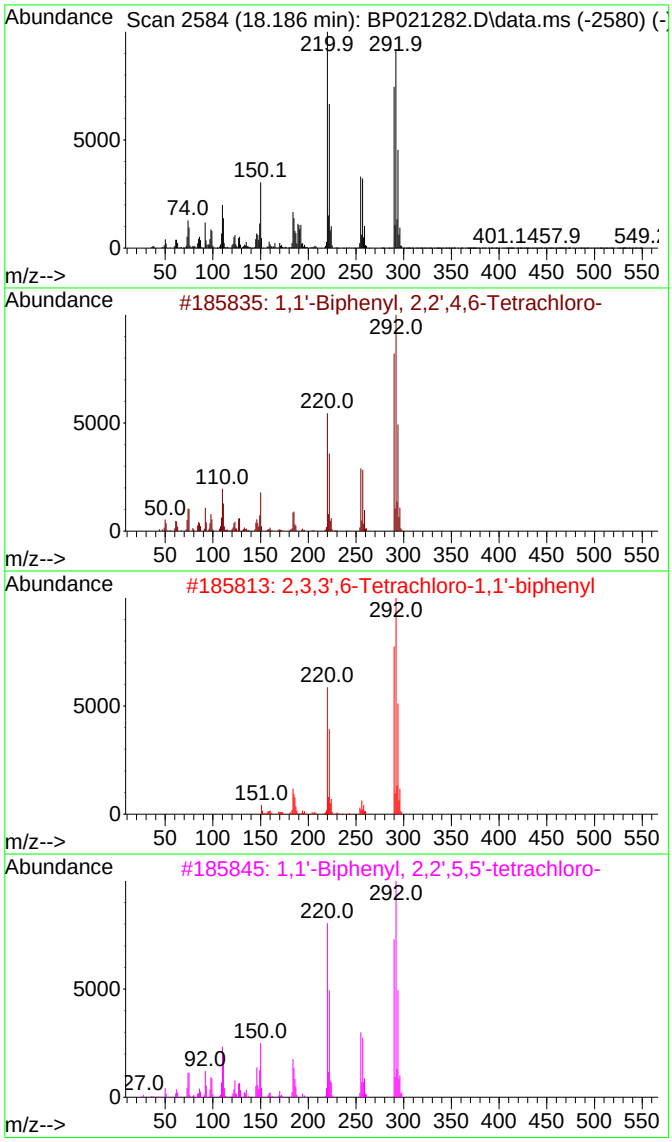
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

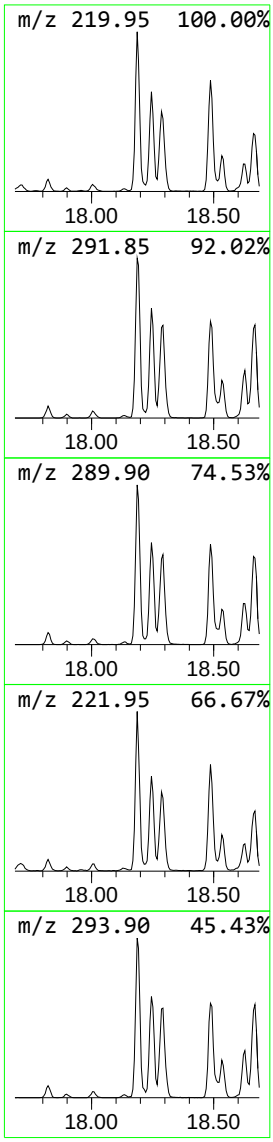
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	8.21 ng/ul	1200690	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

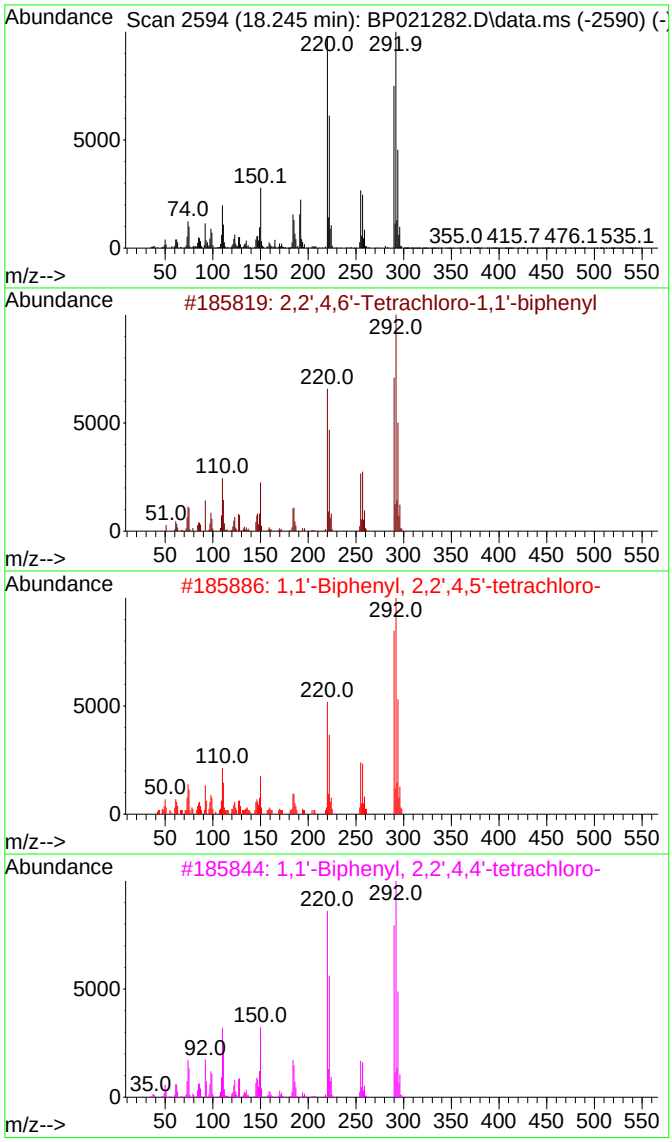
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

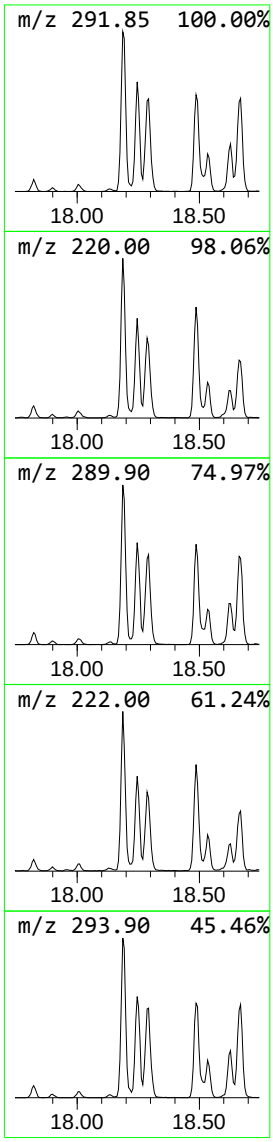
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	5.01 ng/ul	733392	Phenanthrene-d10	17.086

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

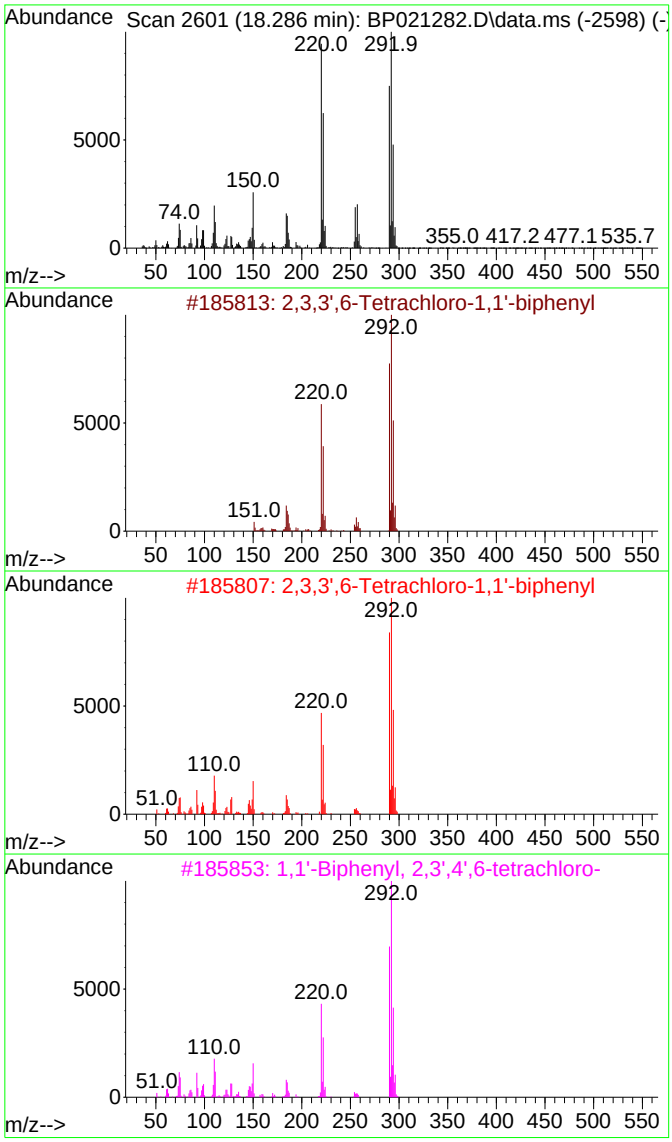
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

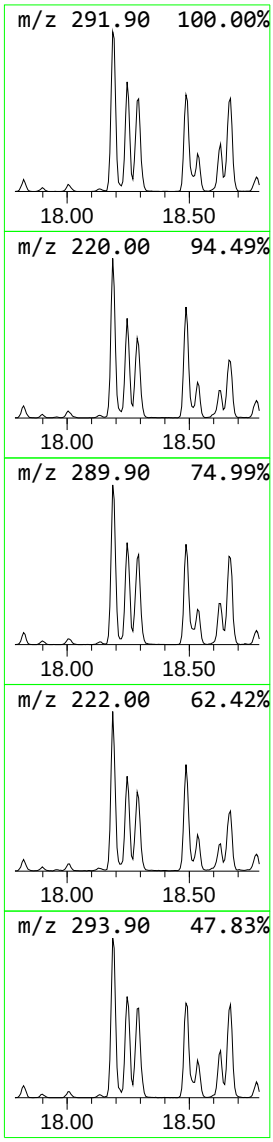
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	4.26 ng/ul	622956	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

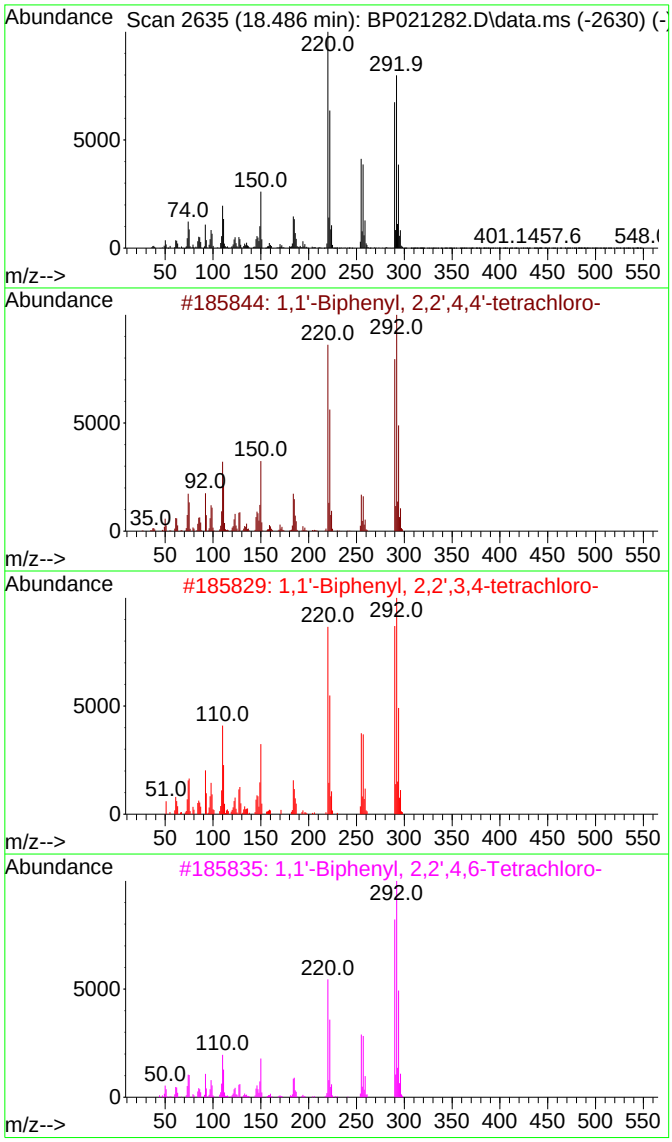
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

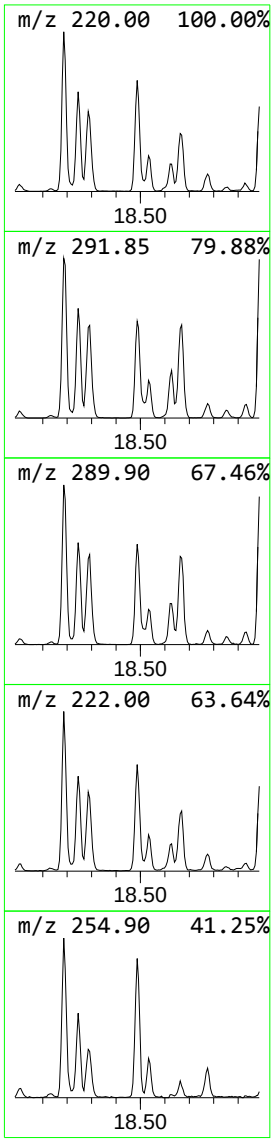
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	5.31 ng/ul	776272	Phenanthrene-d10	17.086

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',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





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Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

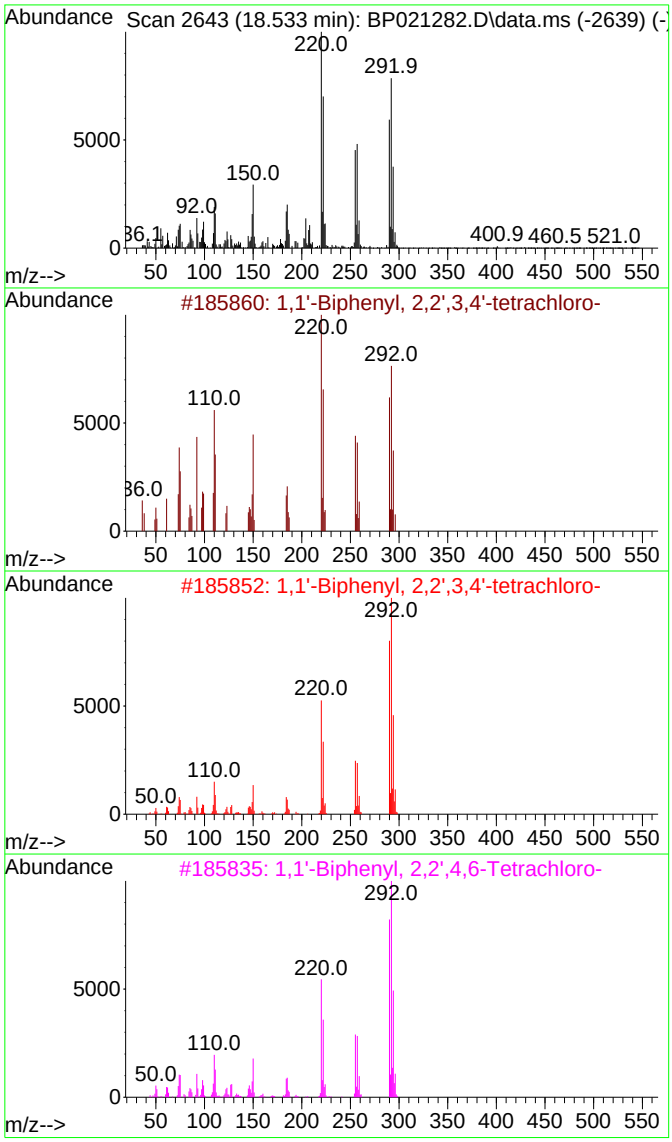
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

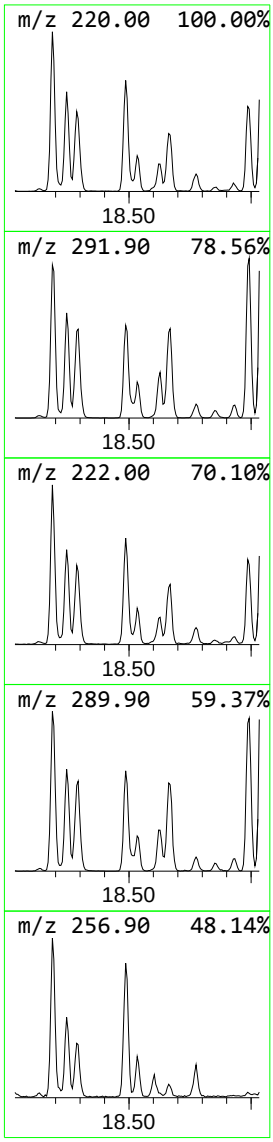
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	2.37 ng/ul	346165	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
2	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	97
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	96
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	96





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Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

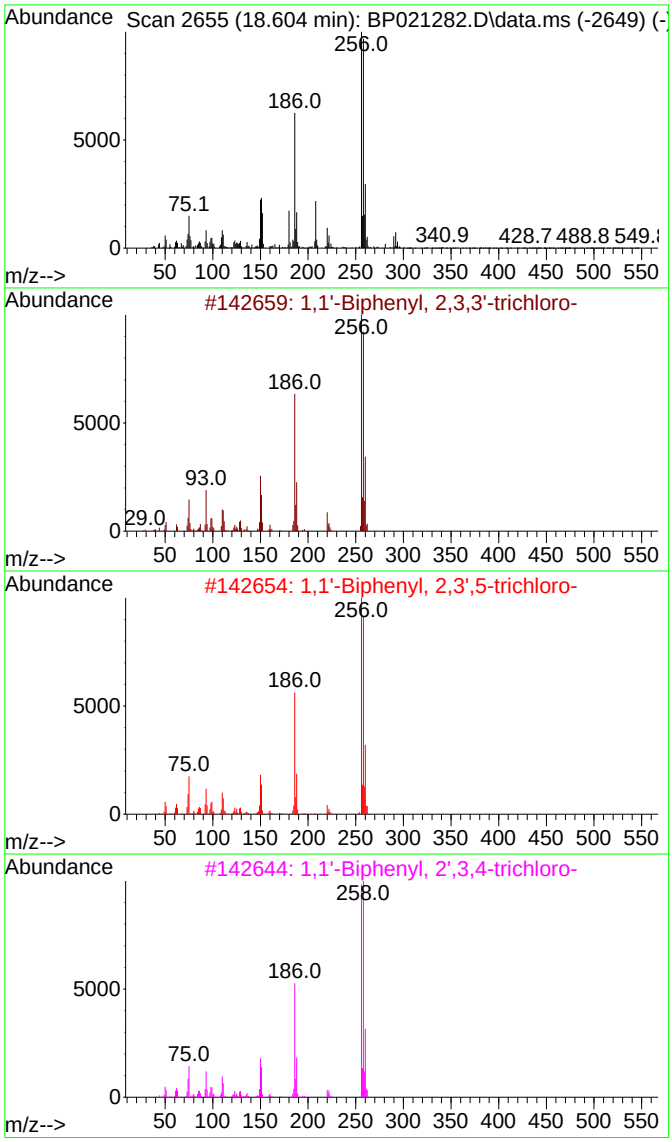
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

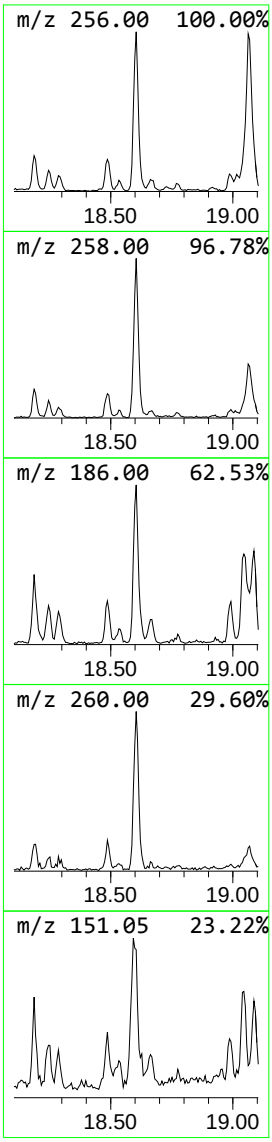
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.56 ng/ul	374516	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	97
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	97





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Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

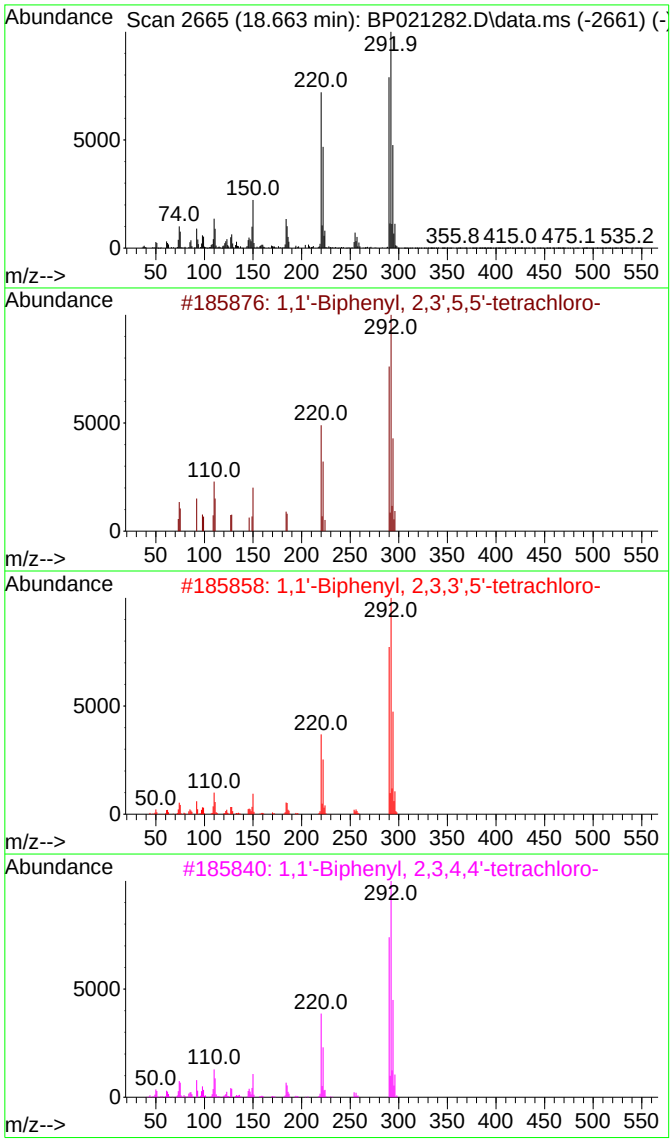
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

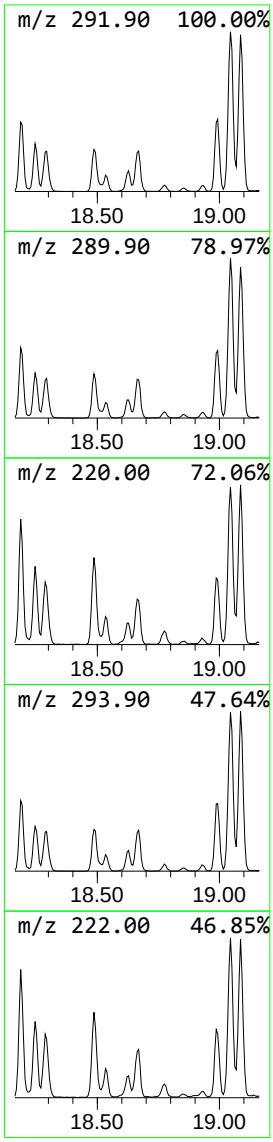
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	3.40 ng/ul	497834	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

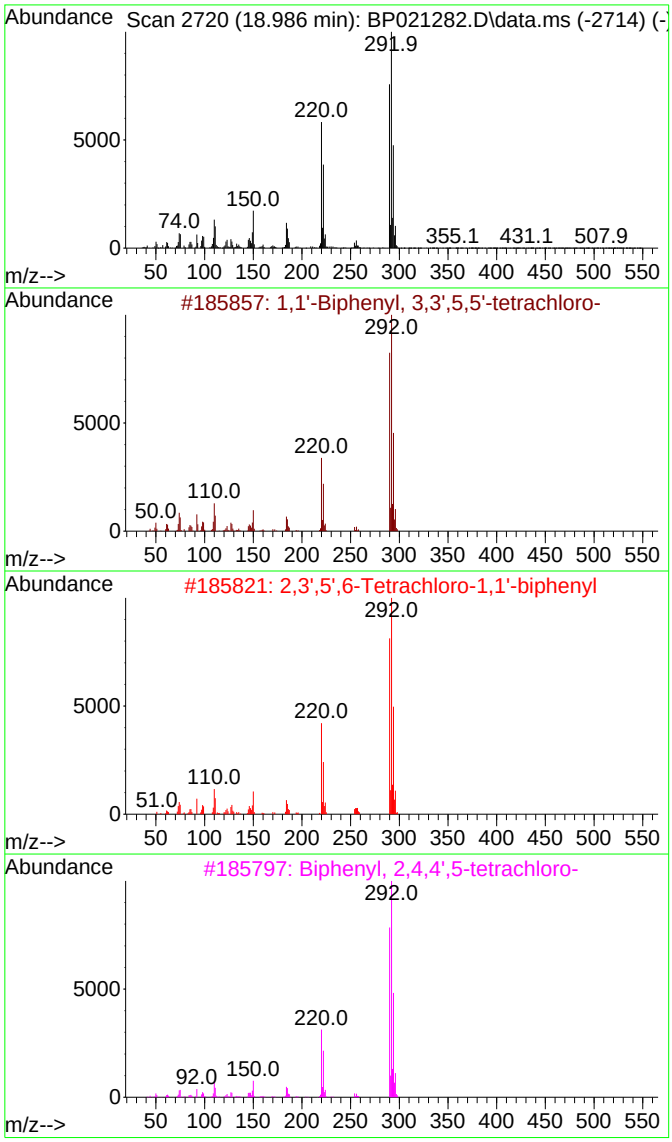
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

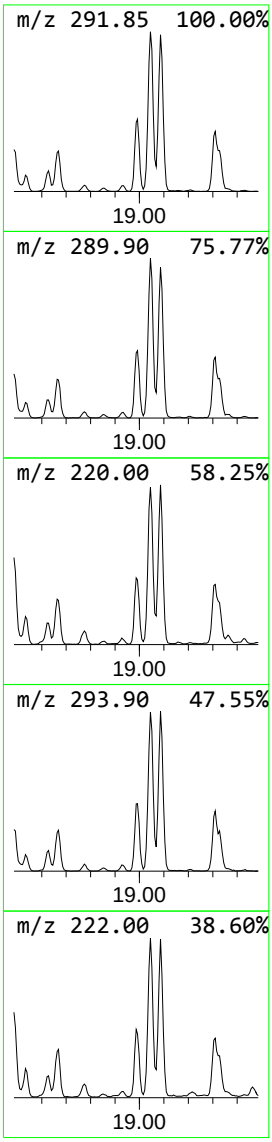
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	7.46 ng/ul	1091860	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
2	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

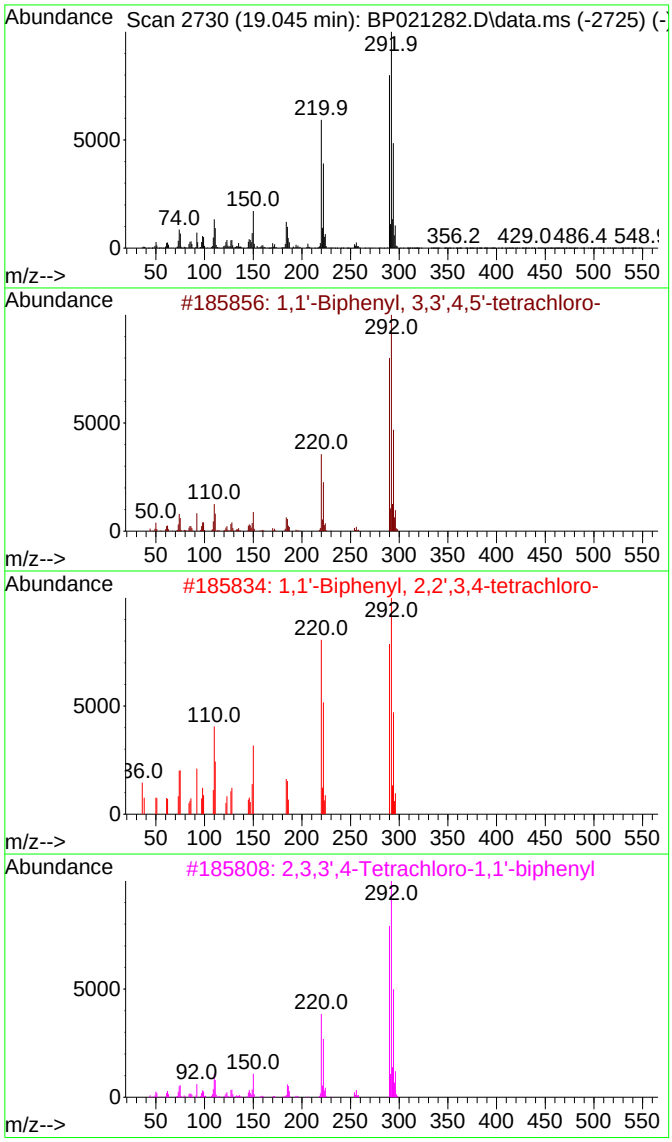
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

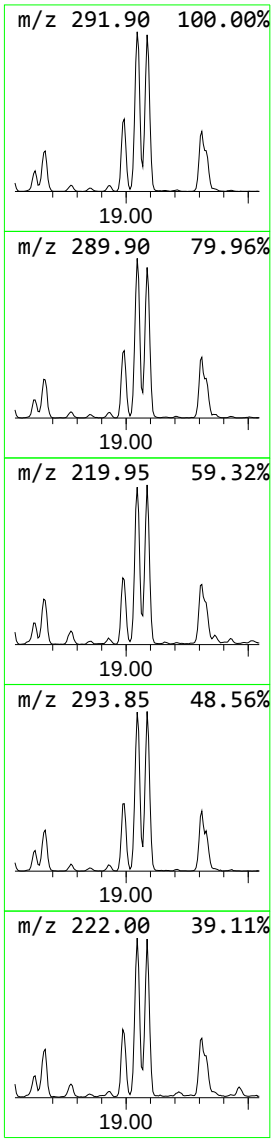
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	14.45 ng/ul	2114630	Phenanthrene-d10	17.086

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',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

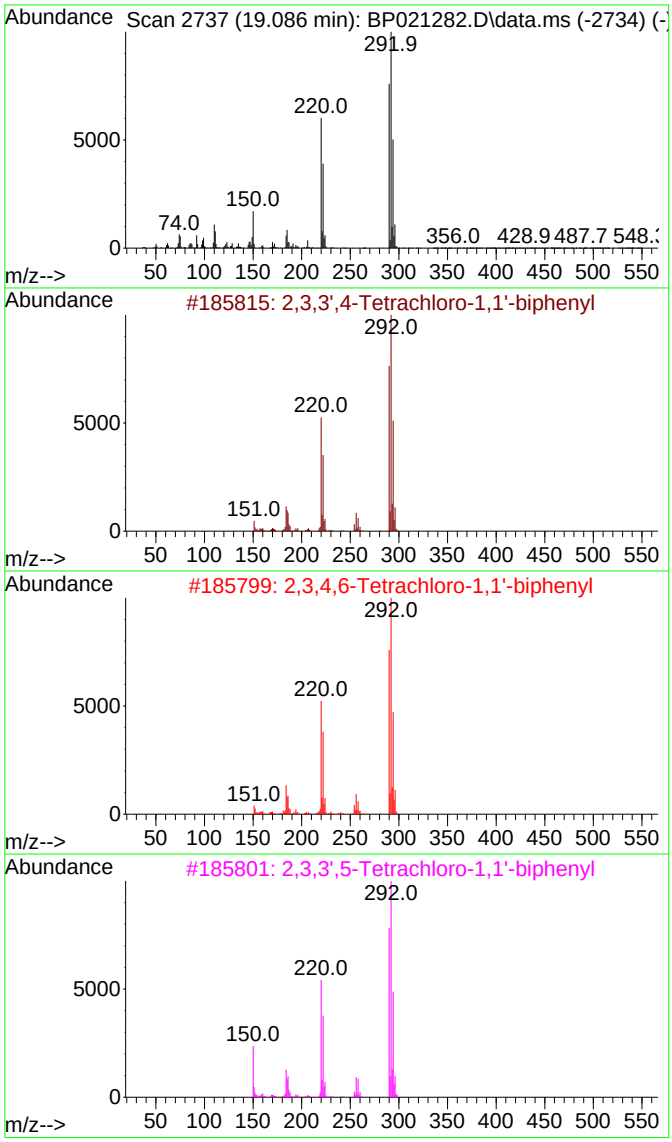
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

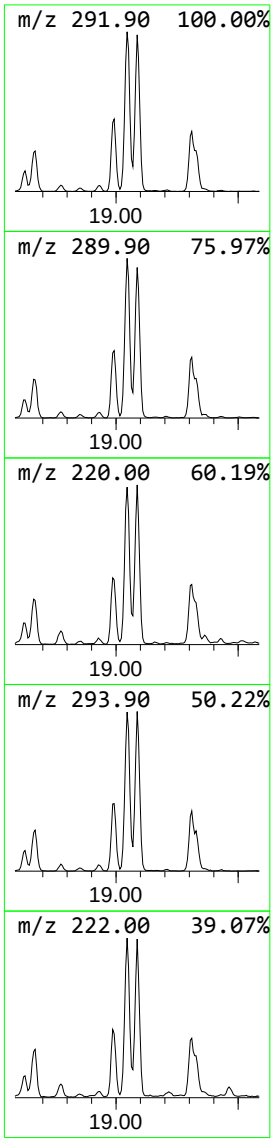
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	11.69 ng/ul	1709830	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	95
2	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	95
3	2,3,3',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070424-67-8	95
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	94
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	94





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Acq On : 01 Aug 2024 06:55
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Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

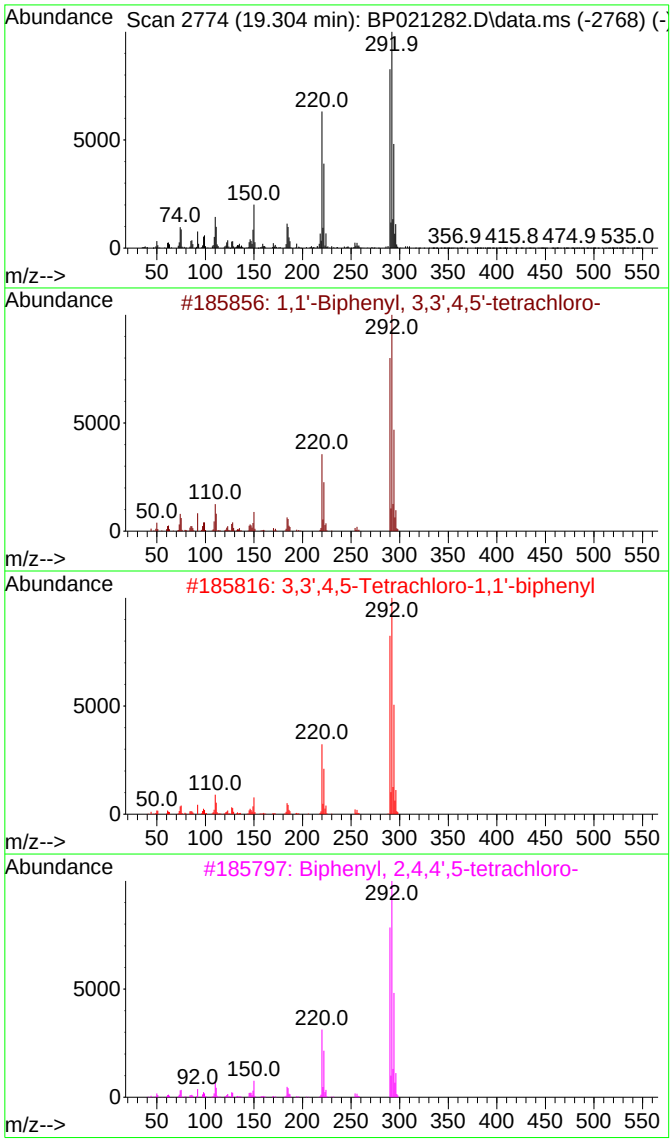
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

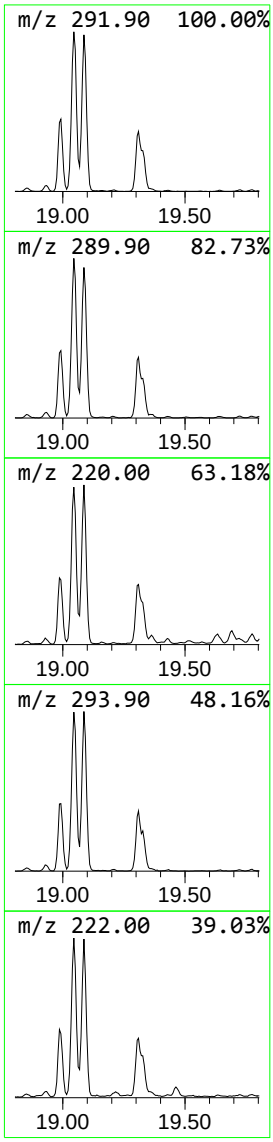
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	6.98 ng/ul	1020620	Phenanthrene-d10	17.086

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	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99





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Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

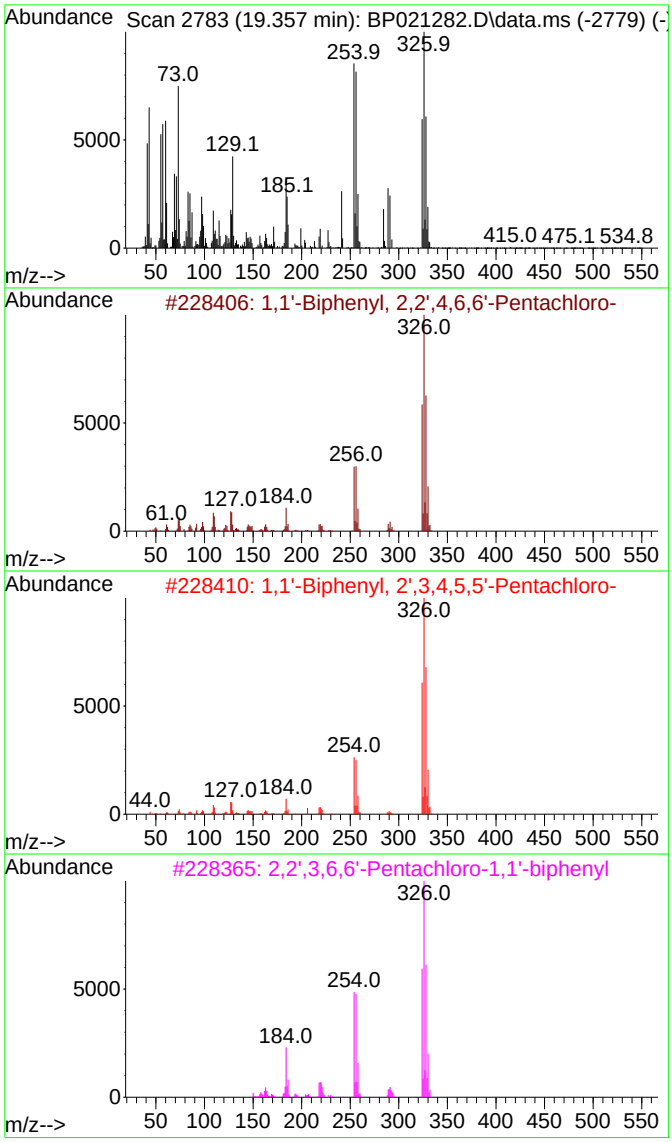
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

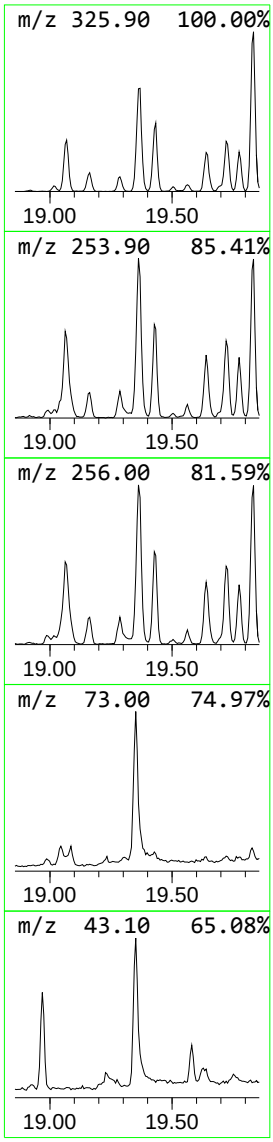
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	9.29 ng/ul	1914170	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98





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Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

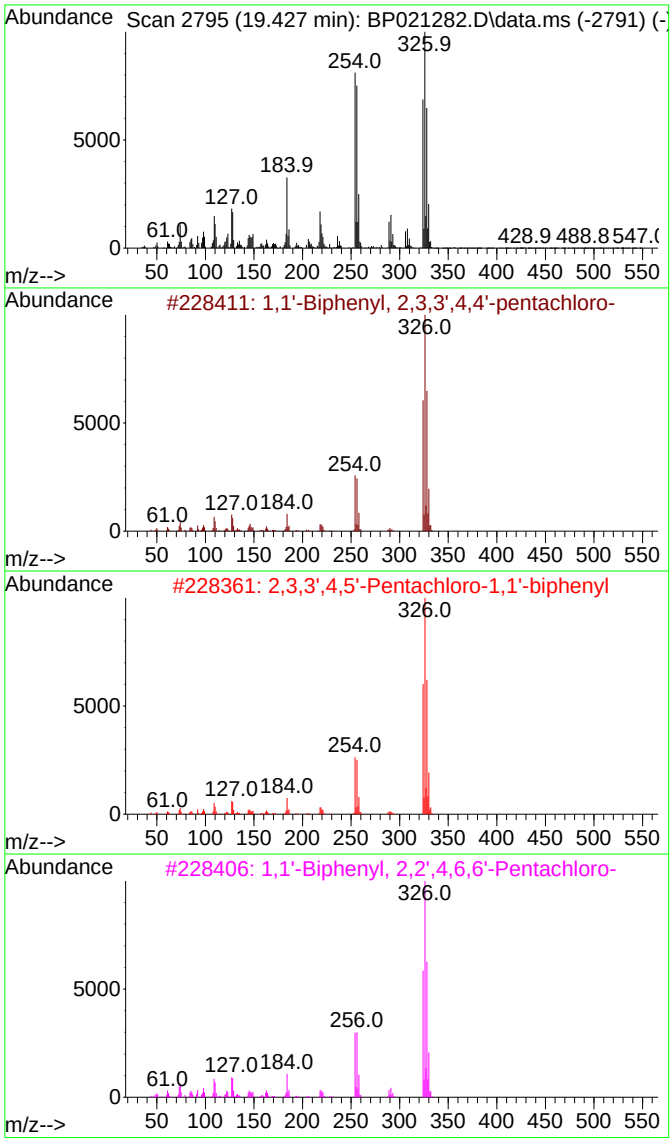
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

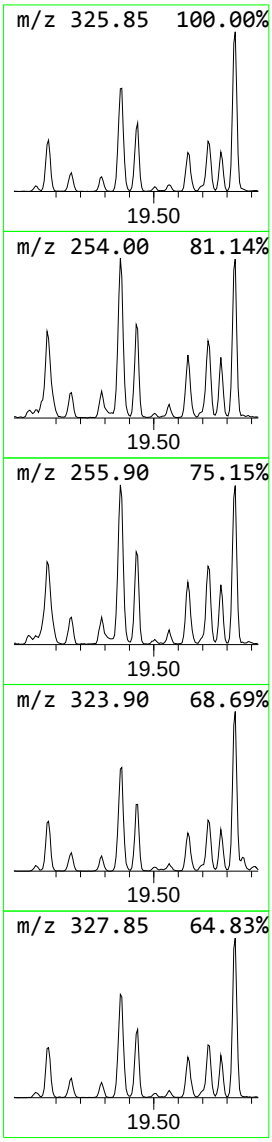
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	2.28 ng/ul	469031	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

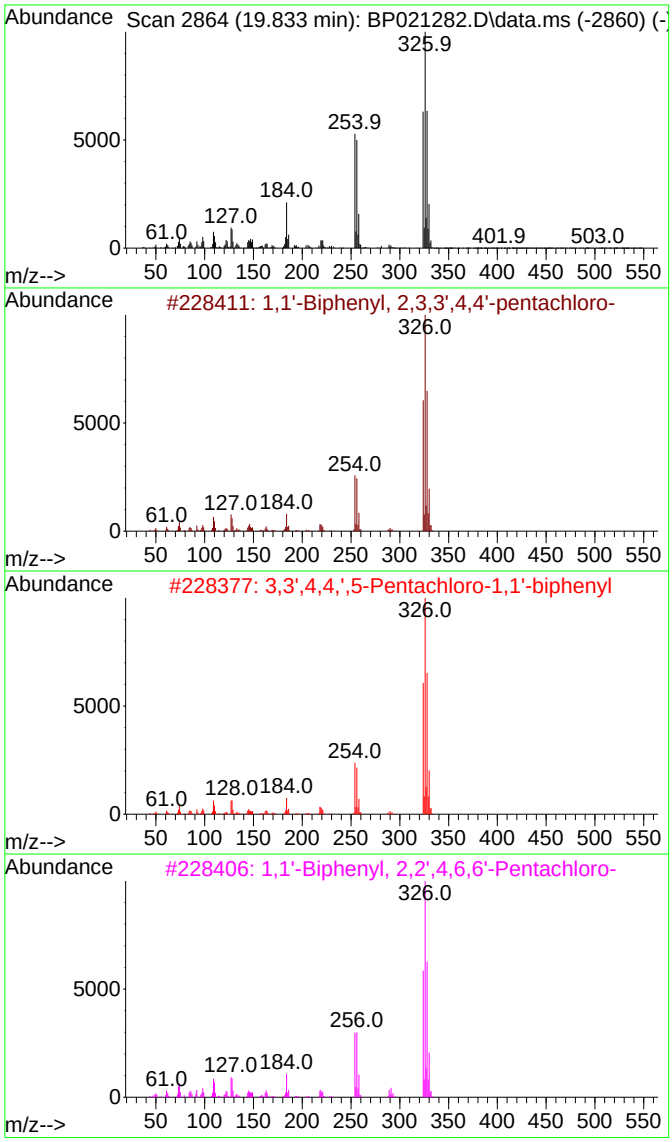
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

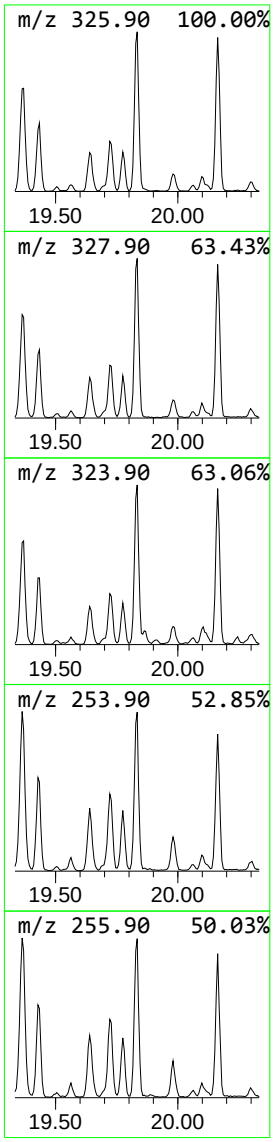
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3,3',4,4',5-Pentachloro-1,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.833	3.72 ng/ul	767175	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
2	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96
5	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	96





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Misc :
ALS Vial : 30 Sample Multiplier: 1

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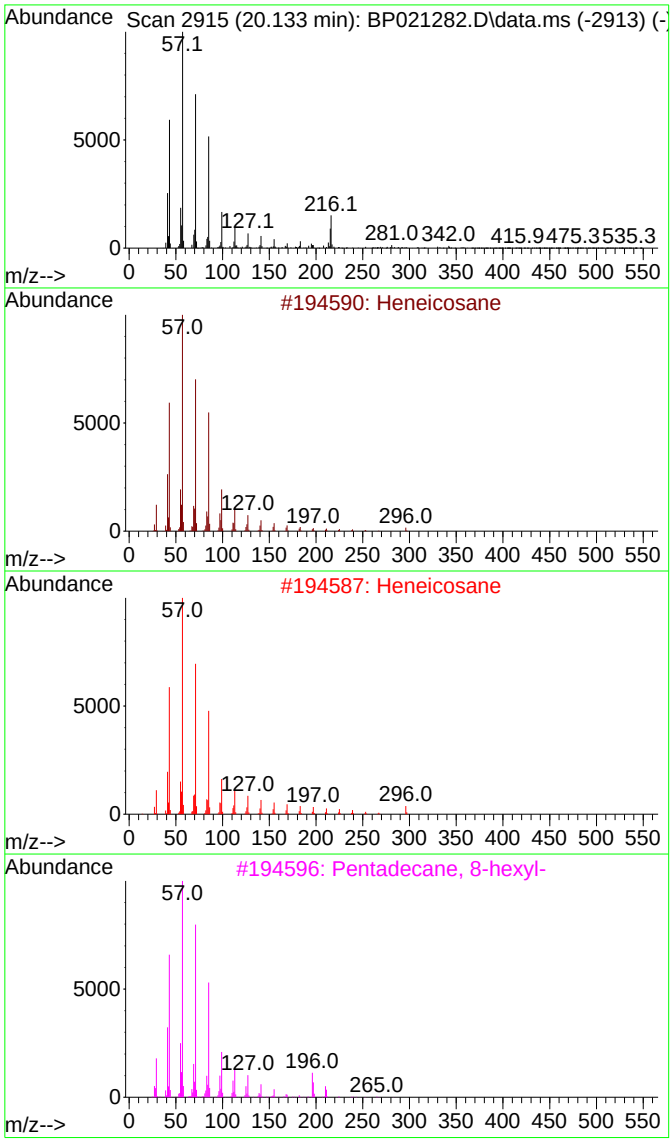
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

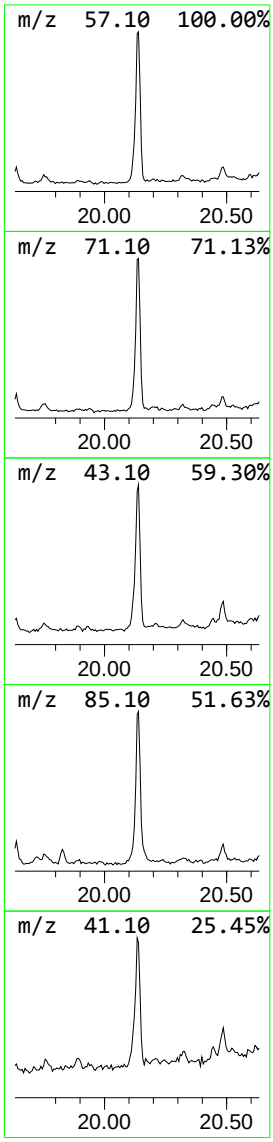
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	3.58 ng/ul	738915	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heneicosane	296	C21H44	000629-94-7	74
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72
4	11-Methyltricosane	338	C24H50	027538-41-6	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

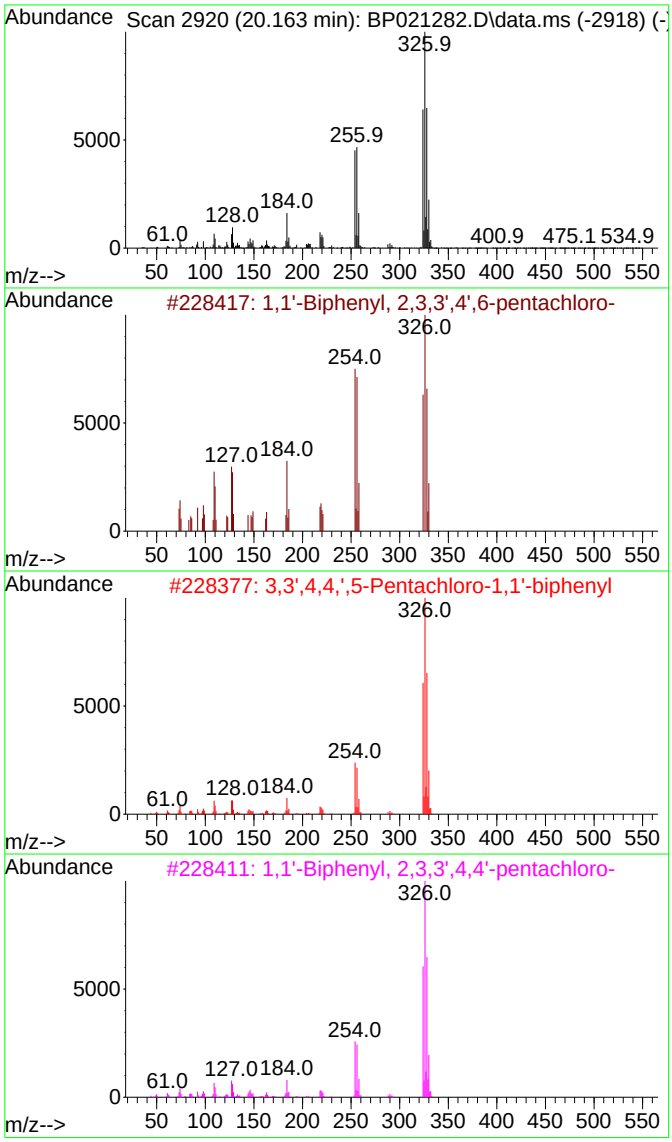
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

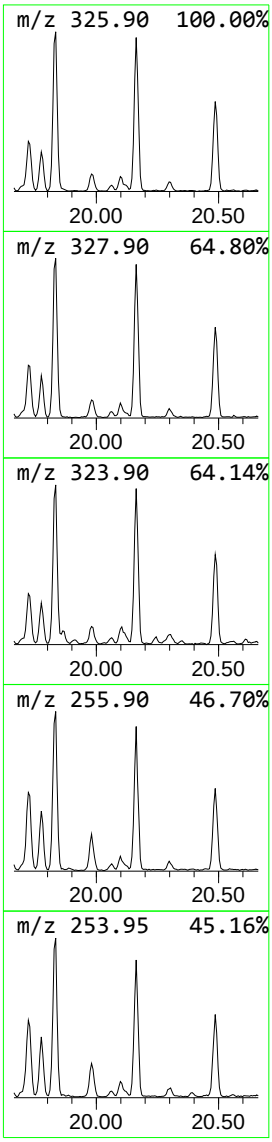
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	3.10 ng/ul	639427	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	98
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

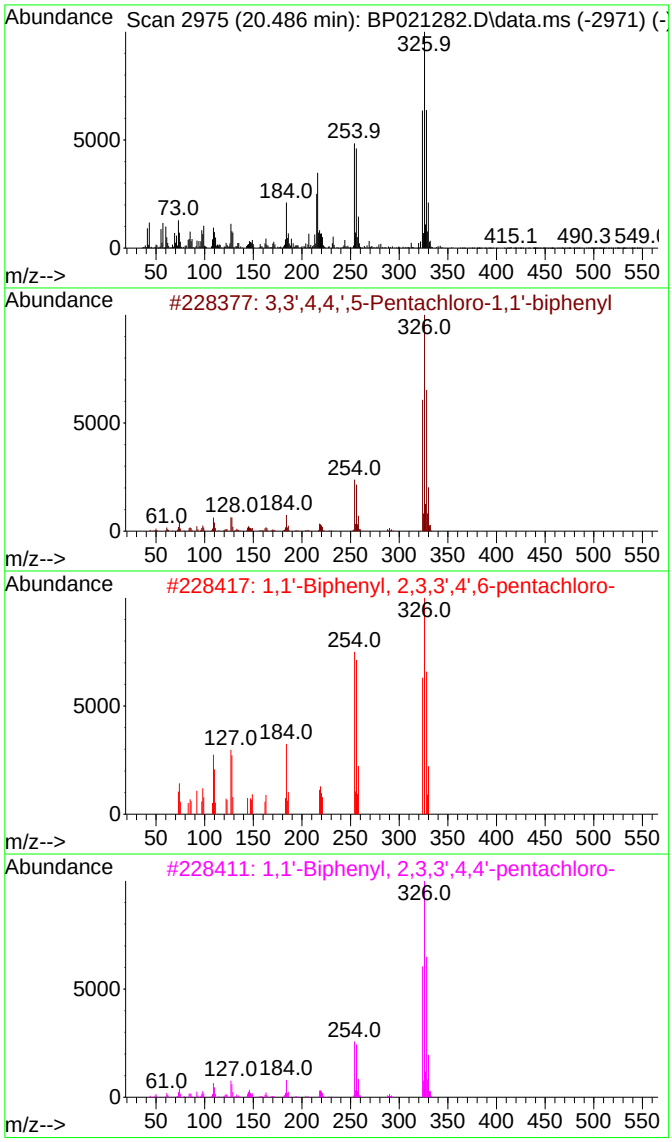
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

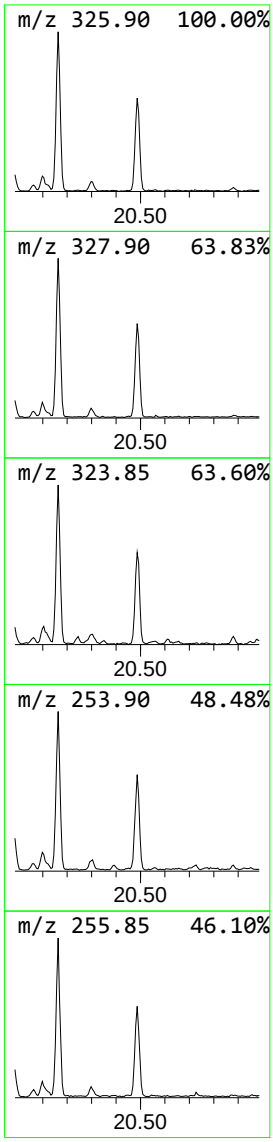
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',3,4,6-P... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.486	3.27 ng/ul	673686	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	98
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	98





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

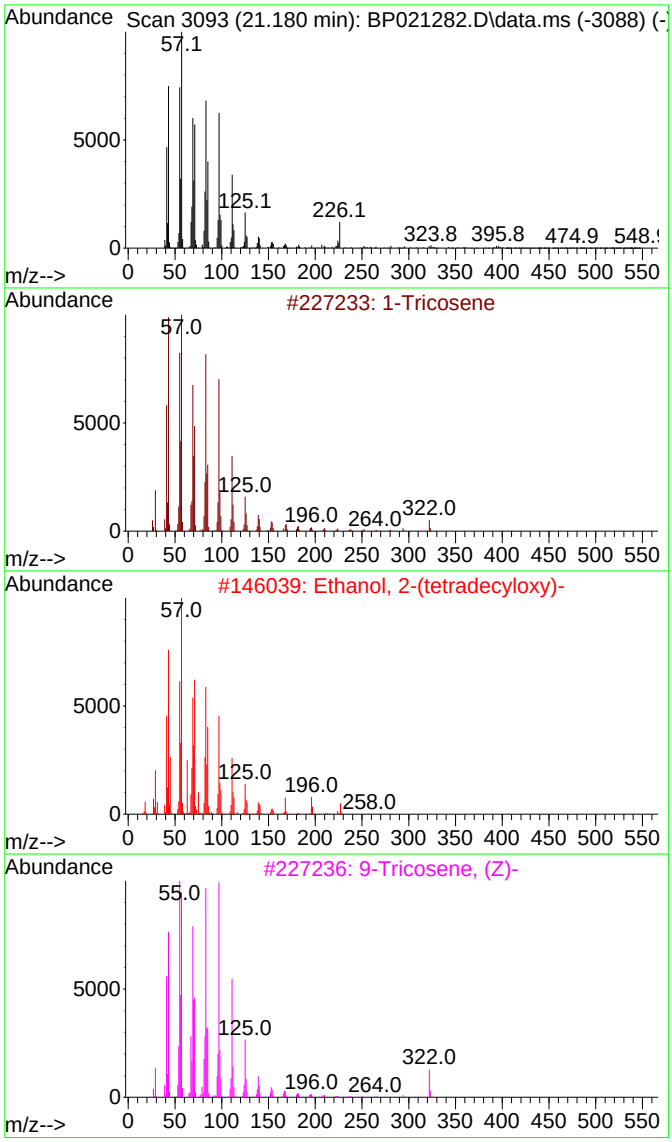
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

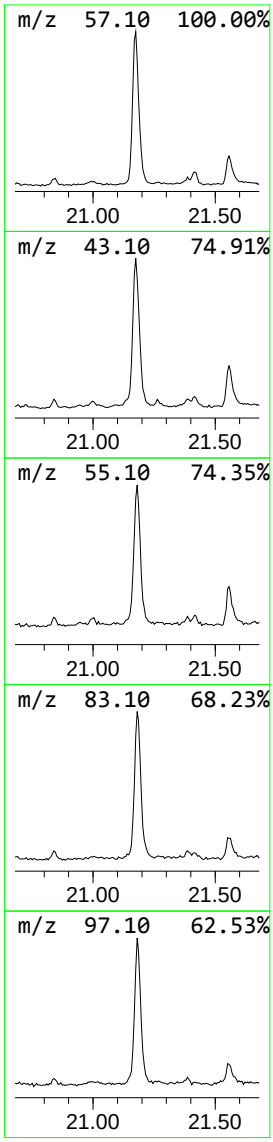
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	12.37 ng/ul	2550510	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	98
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

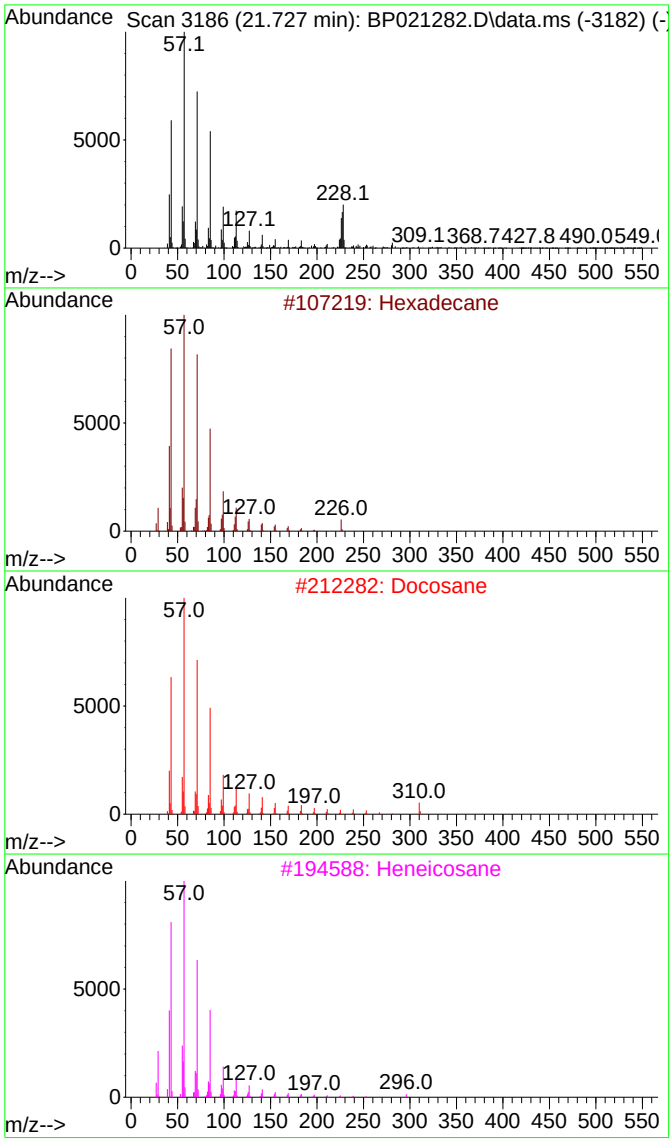
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

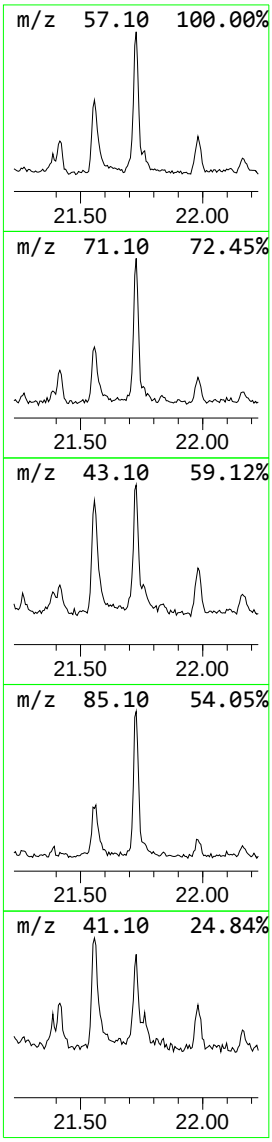
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.727	2.34 ng/ul	482094	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Docosane	310	C22H46	000629-97-0	64
3	Heneicosane	296	C21H44	000629-94-7	64
4	Tetracosane	338	C24H50	000646-31-1	58
5	Pentacosane	352	C25H52	000629-99-2	58





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

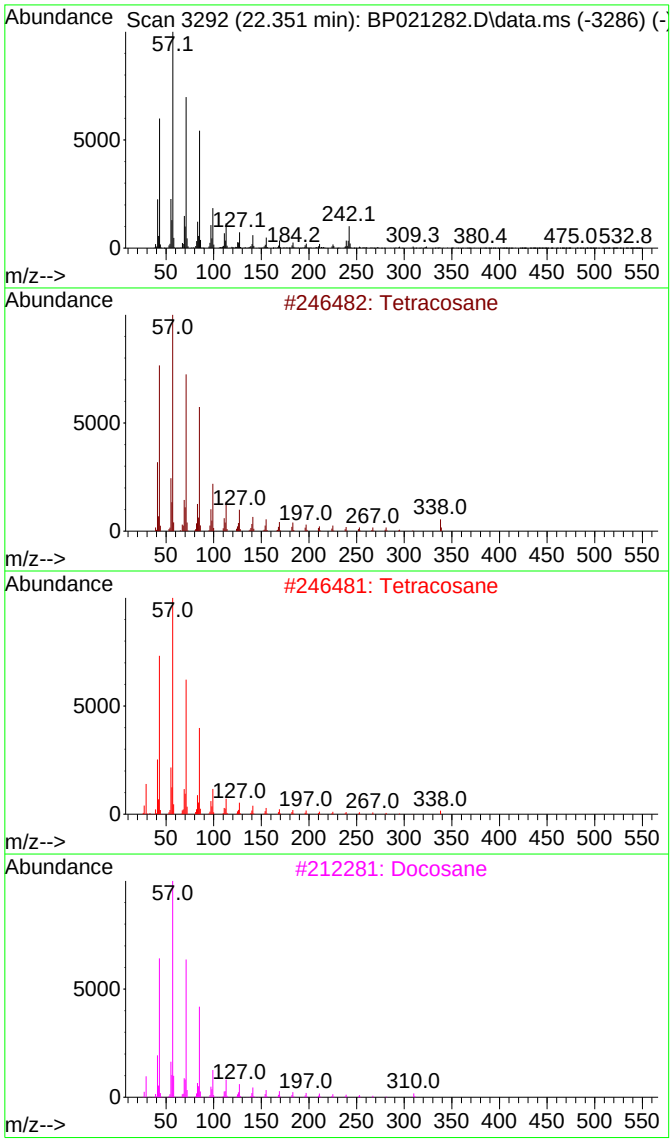
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

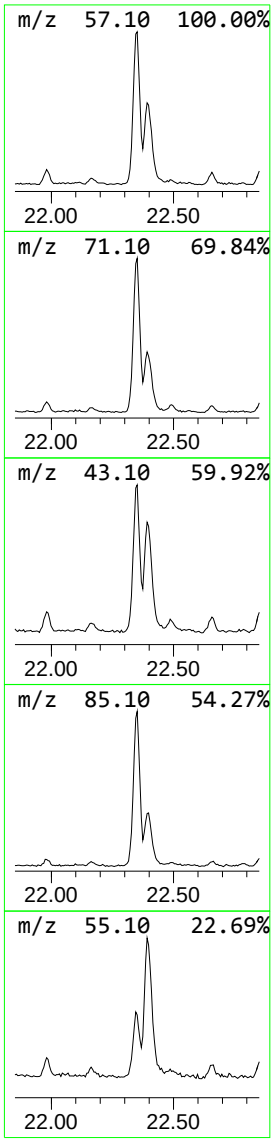
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.351	8.07 ng/ul	1662590	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetracosane	338	C24H50	000646-31-1	97
3	Docosane	310	C22H46	000629-97-0	93
4	Octadecane	254	C18H38	000593-45-3	91
5	2-Methylpentacosane	366	C26H54	000629-87-8	91





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

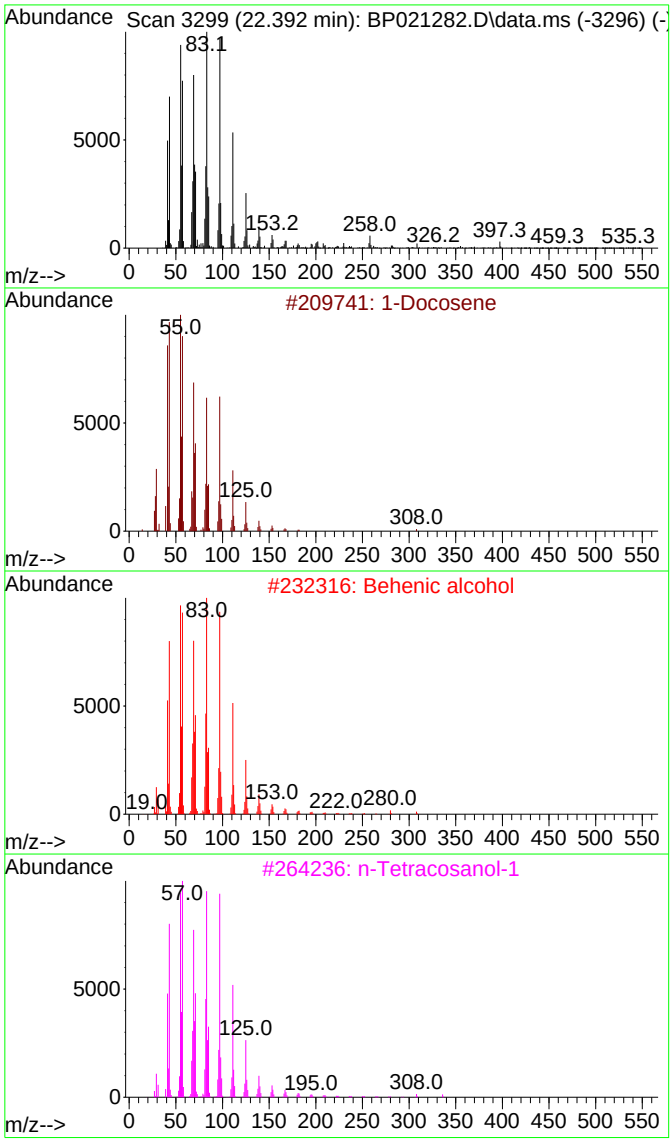
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

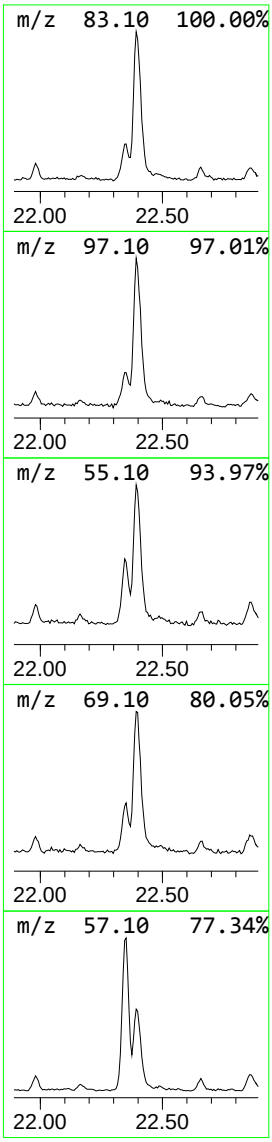
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.392	8.80 ng/ul	1813190	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

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

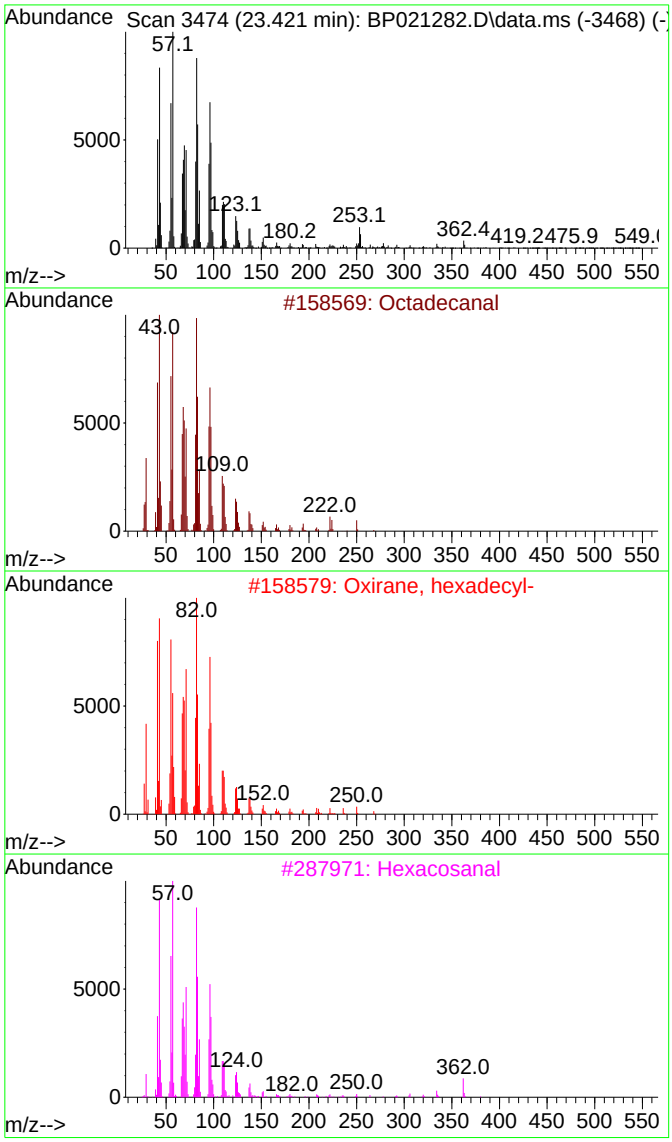
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

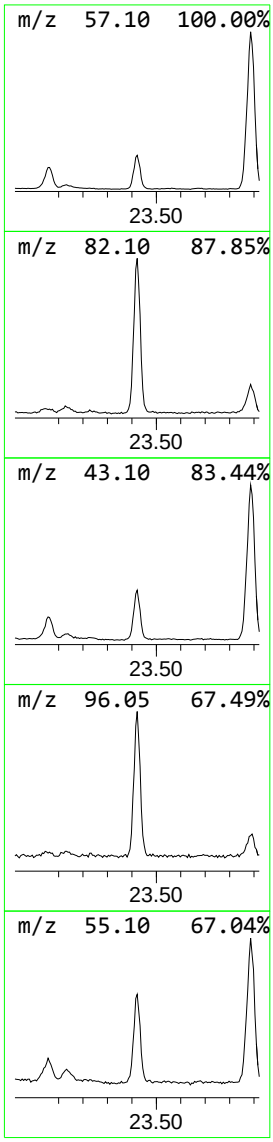
****

Peak Number 24 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.421	10.11 ng/ul	2075190	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Nonacosanal	422	C29H58O	072934-04-4	93
5	Henicosanal	310	C21H42O	051227-32-8	93





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

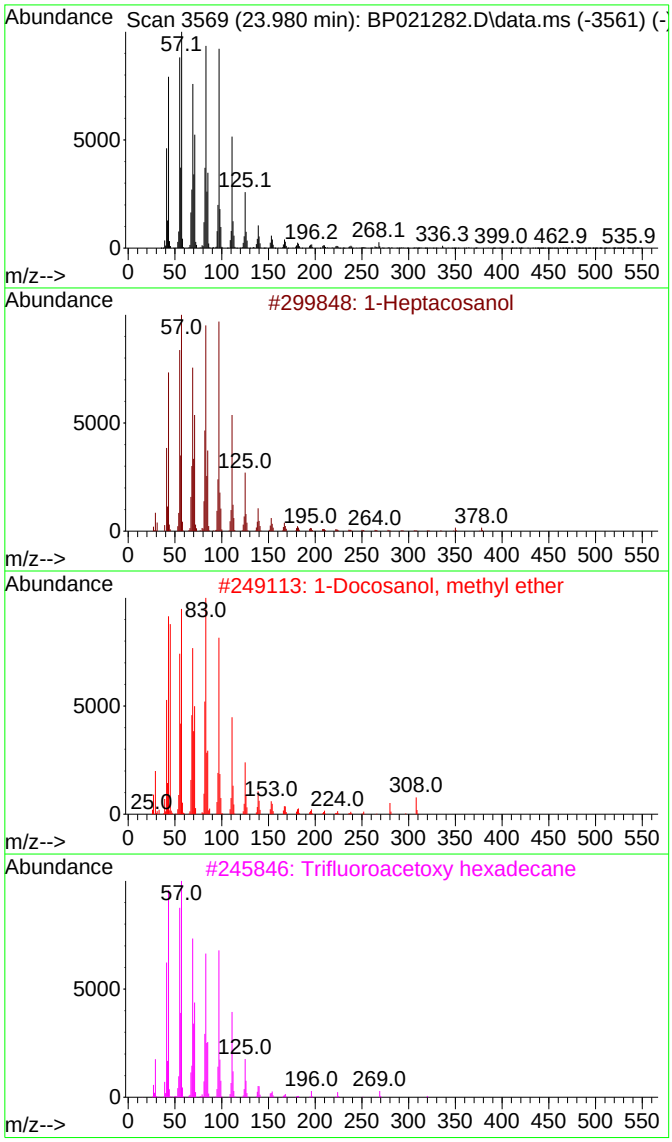
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

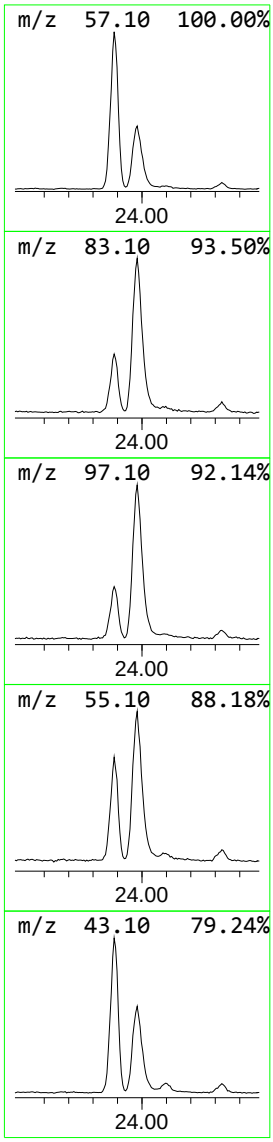
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	26.42 ng/ul	5423080	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

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

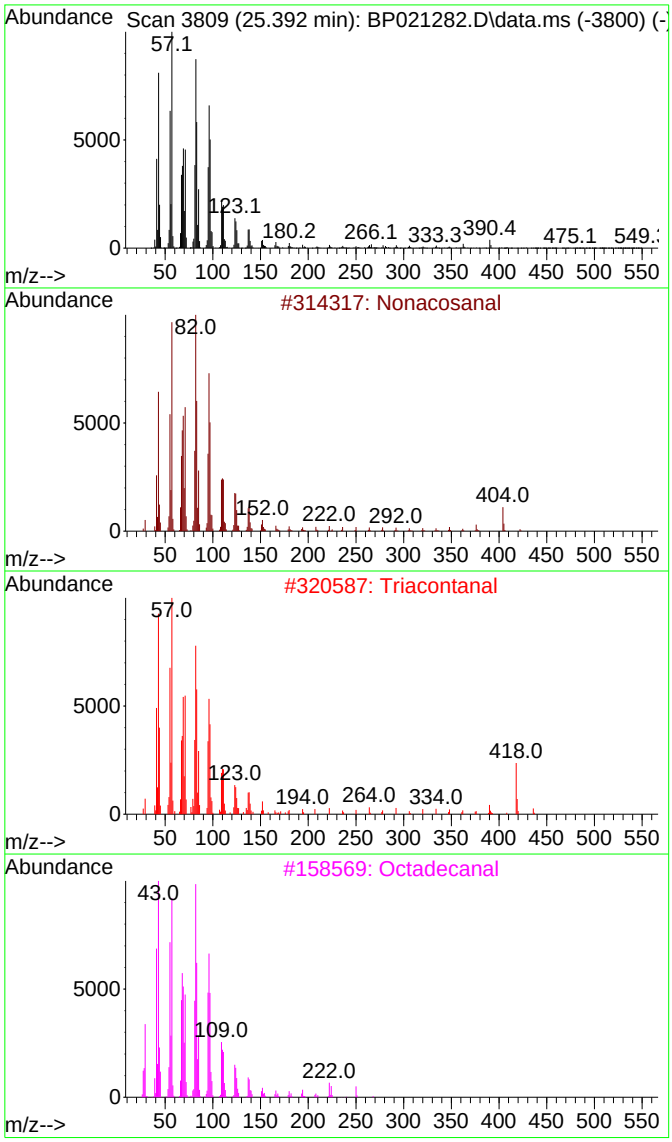
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

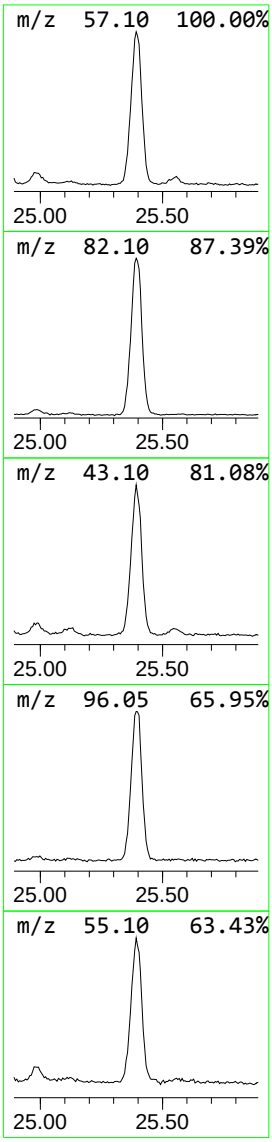
****

Peak Number 26 Nonacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.392	22.99 ng/ul	4718200	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	95
2	Triacontanal	436	C30H60O	022725-63-9	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Pentacosanal	366	C25H50O	058196-28-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

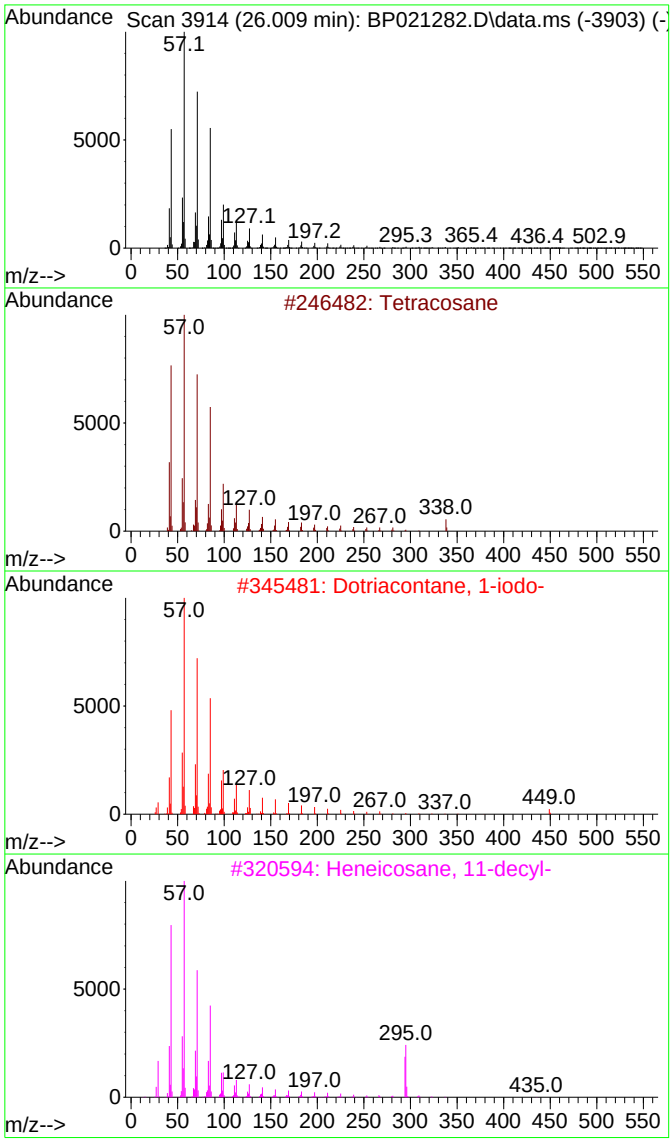
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

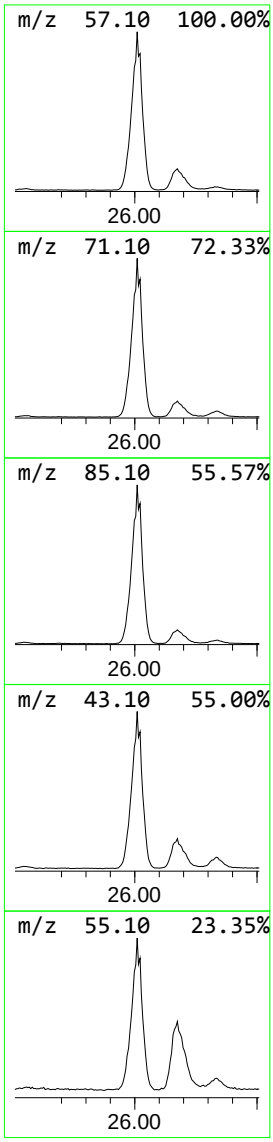
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.009	53.54 ng/ul	10988700	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	94
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91





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Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

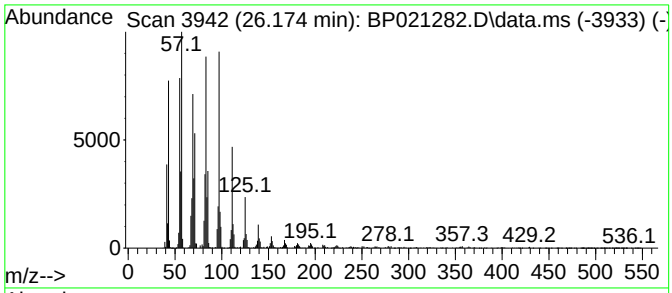
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

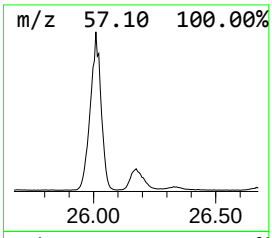
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

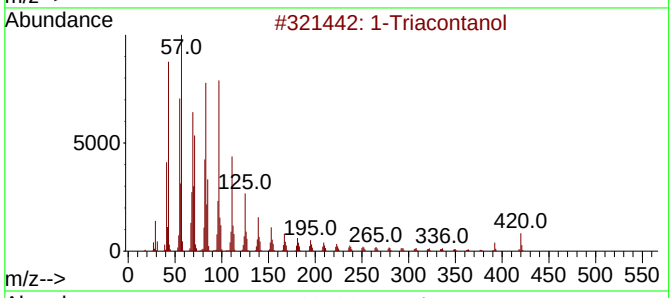
****
Peak Number 28 1-Triacontanol Concentration Rank 4

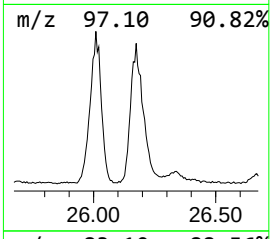
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.174	17.05 ng/ul	3500380	Perylene-d12	24.833

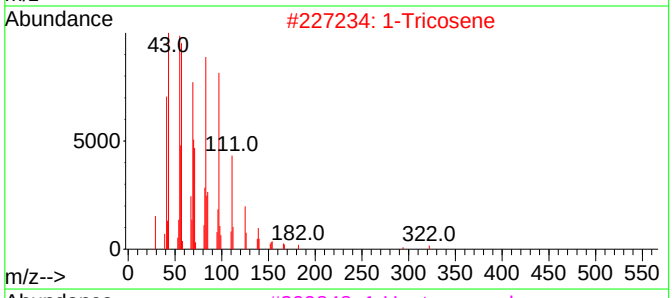
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol	438	C30H62O	000593-50-0	96
2	1-Tricosene	322	C23H46	018835-32-0	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94

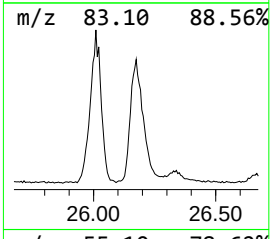


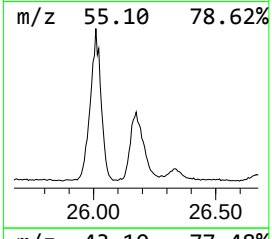


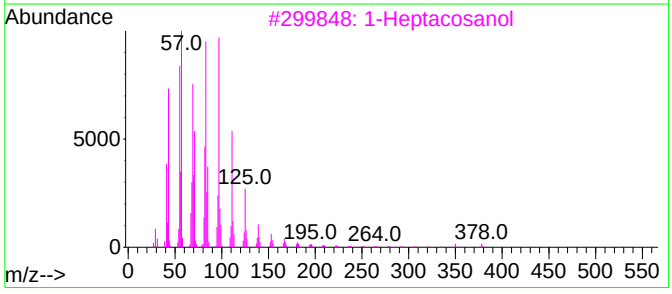


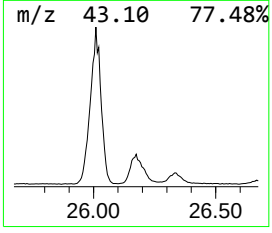












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

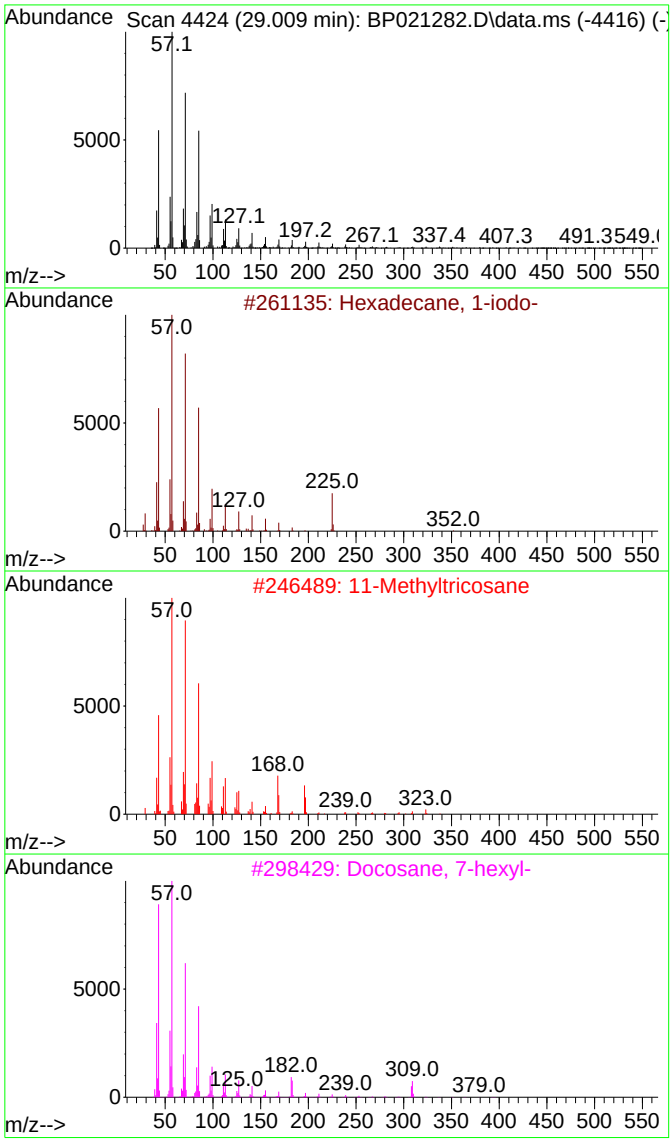
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

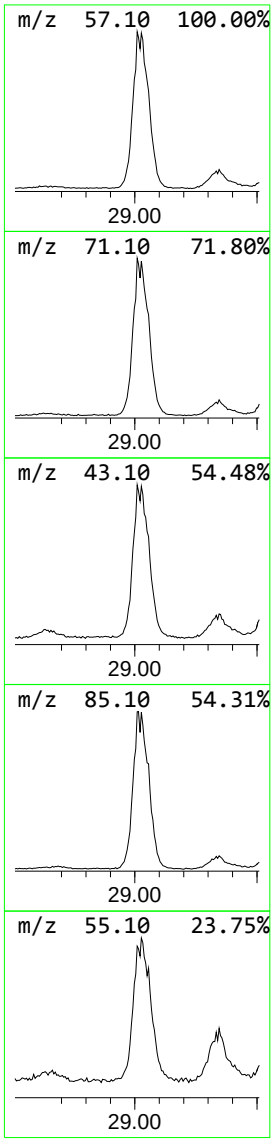
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Hexadecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.009	9.72 ng/ul	1994820	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	11-Methyltricosane	338	C24H50	027538-41-6	94
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

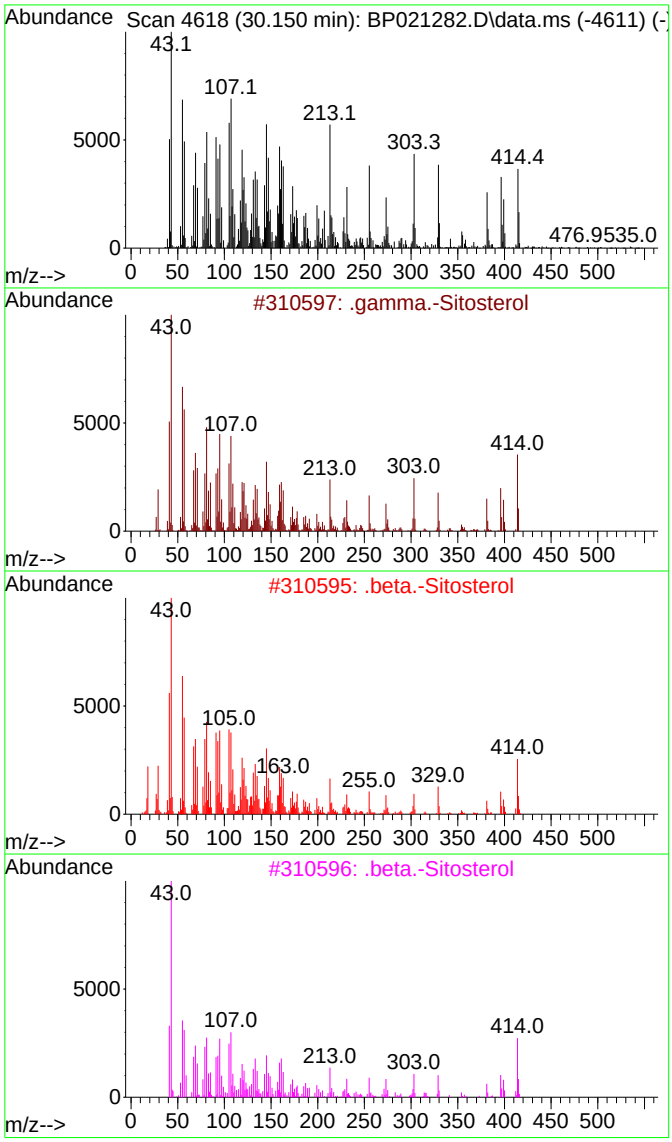
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

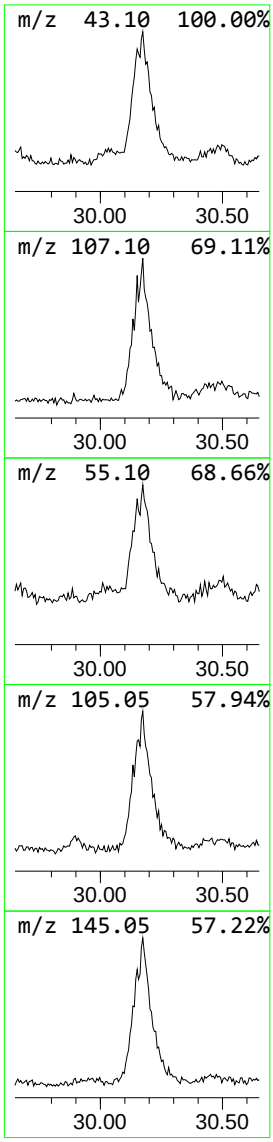
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 .gamma.-Sitosterol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.150	3.71 ng/ul	761148	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	49
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	45
4	N-[1-(1H-Benzimidazol-2-yl)-3-me...	255	C13H13N5O	433697-54-2	44
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

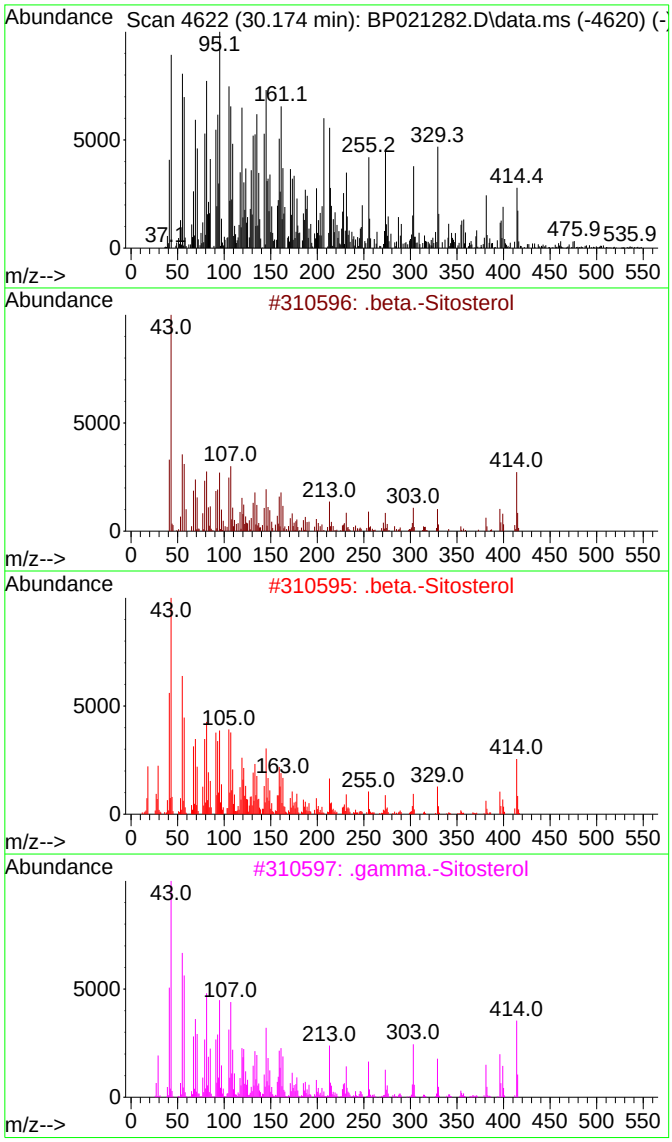
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

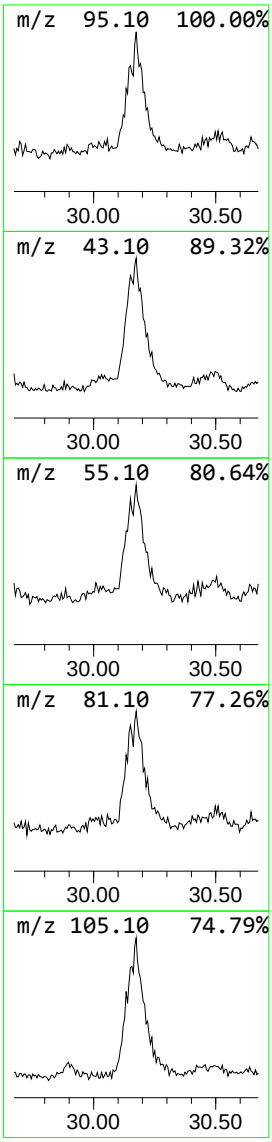
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 .beta.-Sitosterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.174	7.11 ng/ul	1458420	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	84
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	60
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	53
4	Cholest-7-en-3-ol, 2,2-dimethyl-...	414	C29H50O	064519-13-7	42
5	Methyl angolensate	470	C27H34O7	002629-14-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021282.D
Acq On : 01 Aug 2024 06:55
Operator : CG/JU
Sample : P3264-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL2

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
1,1'-Biphenyl, ...	17.710	6.5	ng/ul	948058	4	17.086	2925980	20.0
n-Hexadecanoic ...	18.016	12.0	ng/ul	1762160	4	17.086	2925980	20.0
1,1'-Biphenyl, ...	18.186	8.2	ng/ul	1200690	4	17.086	2925980	20.0
2,2',4,6'-Tetra...	18.245	5.0	ng/ul	733392	4	17.086	2925980	20.0
2,3,3',6-Tetrac...	18.286	4.3	ng/ul	622956	4	17.086	2925980	20.0
1,1'-Biphenyl, ...	18.486	5.3	ng/ul	776272	4	17.086	2925980	20.0
1,1'-Biphenyl, ...	18.533	2.4	ng/ul	346165	4	17.086	2925980	20.0
1,1'-Biphenyl, ...	18.604	2.6	ng/ul	374516	4	17.086	2925980	20.0
1,1'-Biphenyl, ...	18.663	3.4	ng/ul	497834	4	17.086	2925980	20.0
1,1'-Biphenyl, ...	18.986	7.5	ng/ul	1091860	4	17.086	2925980	20.0
1,1'-Biphenyl, ...	19.045	14.4	ng/ul	2114630	4	17.086	2925980	20.0
2,3,3',4-Tetrac...	19.086	11.7	ng/ul	1709830	4	17.086	2925980	20.0
3,3',4,5-Tetrac...	19.304	7.0	ng/ul	1020620	4	17.086	2925980	20.0
1,1'-Biphenyl, ...	19.357	9.3	ng/ul	1914170	5	21.522	4122320	20.0
1,1'-Biphenyl, ...	19.427	2.3	ng/ul	469031	5	21.522	4122320	20.0
3,3',4,4,',5-Pe...	19.833	3.7	ng/ul	767175	5	21.522	4122320	20.0
(DEL) Alkane: S...	20.133	3.6	ng/ul	738915	5	21.522	4122320	20.0
1,1'-Biphenyl, ...	20.163	3.1	ng/ul	639427	5	21.522	4122320	20.0
1,1'-Biphenyl, ...	20.486	3.3	ng/ul	673686	5	21.522	4122320	20.0
(DEL) Alkane: S...	21.180	12.4	ng/ul	2550510	5	21.522	4122320	20.0
(DEL) Alkane: S...	21.727	2.3	ng/ul	482094	5	21.522	4122320	20.0
(DEL) Alkane: S...	22.351	8.1	ng/ul	1662590	5	21.522	4122320	20.0
(DEL) Alkane: S...	22.392	8.8	ng/ul	1813190	5	21.522	4122320	20.0
Octadecanal	23.421	10.1	ng/ul	2075190	6	24.833	4104880	20.0
1-Heptacosanol	23.980	26.4	ng/ul	5423080	6	24.833	4104880	20.0
Nonacosanal	25.392	23.0	ng/ul	4718200	6	24.833	4104880	20.0
(DEL) Alkane: S...	26.009	53.5	ng/ul	10988700	6	24.833	4104880	20.0
1-Triacontanol	26.174	17.1	ng/ul	3500380	6	24.833	4104880	20.0
Hexadecane, 1-i...	29.009	9.7	ng/ul	1994820	6	24.833	4104880	20.0
.gamma.-Sitosterol	30.150	3.7	ng/ul	761148	6	24.833	4104880	20.0
.beta.-Sitosterol	30.174	7.1	ng/ul	1458420	6	24.833	4104880	20.0