LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D12

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: BP020908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	7	9	21	rVB	230188	297201	0.82%	0.096%
2	3.534	89	93	105	rVB	106691	157112	0.43%	0.051%
3	6.917	656	668	681	rBV2	683175	1607424	4.43%	0.519%
4	7.064	687	693	699	rBV	620022	887924	2.45%	0.287%
5	7.264	720	727	734	rBV	725294	1196484	3.30%	0.386%
6	7.334	734	739	749	rVV3	69322	169683	0.47%	0.055%
7	7.717	798	804	813	rVB	660241	1049381	2.90%	0.339%
8	8.434	918	926	939	rBV	742989	1295411	3.57%	0.418%
9	8.869	993	1000	1017	rVV	617670	1154251	3.18%	0.373%
10	9.428	1083	1095	1107	rBV2	71940	149571	0.41%	0.048%
11	9.581	1112	1121	1131	rBV	589682	981759	2.71%	0.317%
12	10.134	1207	1215	1230	rBV	670581	1430403	3.95%	0.462%
13	10.487	1268	1275	1281	rVV	780722	1454631	4.01%	0.470%
14	10.534	1281	1283	1289	rVB2	91697	134136	0.37%	0.043%
15	11.075	1369	1375	1379	rBV2	186578	443592	1.22%	0.143%
16	11.240	1397	1403	1410	rVB	313976	610889	1.69%	0.197%
17	12.169	1548	1561	1568	rVV3	103108	323194	0.89%	0.104%
18	13.193	1730	1735	1743	rVV4	92467	201304	0.56%	0.065%
19	13.269	1743	1748	1761	rVB3	79168	187076	0.52%	0.060%
20	13.763	1826	1832	1838	rVB	1347996	1947655	5.37%	0.629%
21	14.040	1869	1879	1894	rVB	1535781	2688604	7.42%	0.868%
22	14.351	1925	1932	1938	rBV	1271549	1874646	5.17%	0.606%
23	14.610	1974	1976	1992	rVB	414991	766272	2.11%	0.248%
24	15.257	2081	2086	2091	rVB3	132719	196596	0.54%	0.064%
25	15.369	2095	2105	2110	rBV	2405629	3188027	8.80%	1.030%
26	15.504	2123	2128	2138	rBV	594649	863427	2.38%	0.279%
27	16.257	2252	2256	2260	rBV5	76891	147404	0.41%	0.048%
28	16.375	2272	2276	2284	rBV5	62951	134332	0.37%	0.043%
29	16.557	2302	2307	2313	rBV	276292	439470	1.21%	0.142%
30	16.822	2347	2352	2357	rBV2	100712	176710	0.49%	0.057%
31	17.069	2390	2394	2402	rVB3	213770	360021	0.99%	0.116%
32	17.169	2402	2411	2415	rBV	1432068	2454828	6.77%	0.793%
33	17.210	2415	2418	2423	rVB	1206562	1512933	4.17%	0.489%
34	17.263	2423	2427	2431	rBV2	2399463	3046623	8.41%	0.984%
35	17.345	2437	2441	2455	rVB4	203400	382870	1.06%	0.124%
36	17.569	2476	2479	2481	rBV3	110804	140957	0.39%	0.046%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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	17.669	2493	2496	2500	rVB2	123708	141178	0.39%	0.046%
38	17.787	2508	2516	2521	rBV	1125155	2221041	6.13%	0.717%
39	17.863	2526	2529	2532	rVB3	107096	131329	0.36%	0.042%
40	17.904	2533	2536	2543	rVB4	76159	129825	0.36%	0.042%
41	17.981	2545	2549	2554	rVB3	187195	255868	0.71%	0.083%
42	18.040	2554	2559	2562	rBV	374058	601023	1.66%	0.194%
43	18.104	2563	2570	2579	rVV2	2836722	5482388	15.12%	1.771%
44	18.169	2579	2581	2585	rVV	120401	149395	0.41%	0.048%
45	18.210	2585	2588	2593	rVB	119870	165649	0.46%	0.054%
46	18.275	2593	2599	2603	rBV2	941627	1393859	3.85%	0.450%
47	18.334	2606	2609	2613	rVV	534639	644033	1.78%	0.208%
48	18.381	2613	2617	2625	rVB2	696692	1346513	3.71%	0.435%
49	18.563	2642	2648	2651	rBV2	479627	828075	2.28%	0.267%
50	18.681	2665	2668	2671	rVB2	115106	134416	0.37%	0.043%
51	18.751	2677	2680	2683	rVB	143139	160217	0.44%	0.052%
52	18.792	2683	2687	2693	rBV3	196289	365603	1.01%	0.118%
53	19.010	2720	2724	2729	rBV3	322269	700445	1.93%	0.226%
54	19.069	2729	2734	2740	rVV2	728566	1499644	4.14%	0.484%
55	19.128	2740	2744	2747	rVV	806837	1236598	3.41%	0.399%
56	19.163	2747	2750	2758	rVB3	986879	1499967	4.14%	0.485%
57	19.234	2760	2762	2765	rVB4	160320	172283	0.48%	0.056%
58	19.304	2766	2774	2789	rBV2	3066984	9135020	25.20%	2.951%
59	19.434	2793	2796	2806	rVV3	1673225	2800465	7.73%	0.905%
60	19.516	2806	2810	2814	rVB3	354242	477724	1.32%	0.154%
61	19.645	2827	2832	2835	rBV3	2333781	3669436	10.12%	1.185%
62	19.681	2835	2838	2842	rVB	1491948	1942555	5.36%	0.627%
63	19.804	2856	2859	2863	rVB4	232603	274309	0.76%	0.089%
64	19.851	2863	2867	2874	rBV3	368196	792970	2.19%	0.256%
65	19.910	2874	2877	2881	rVV	438506	567797	1.57%	0.183%
66	19.957	2883	2885	2890	rVB2	268114	364780	1.01%	0.118%
67	20.198	2922	2926	2939	rVB3	2679868	5074817	14.00%	1.639%
68	20.410	2959	2962	2969	rVB6	320062	477940	1.32%	0.154%
69	20.475	2970	2973	2977	rVB2	342863	429515	1.18%	0.139%
70	20.533	2979	2983	2985	rBV	606501	698879	1.93%	0.226%
71	20.569	2985	2989	2994	rVB2	833339	1195977	3.30%	0.386%
72	20.739	3015	3018	3023	rVB	1037386	1365588	3.77%	0.441%
73	20.933	3047	3051	3059	rBV	881297	1309643	3.61%	0.423%
74	21.098	3076	3079	3084	rVB	469560	556716	1.54%	0.180%
75	21.275	3104	3109	3118	rVB	10574183	17829746	49.19%	5.759%
76	21.492	3143	3146	3149	rBV	479364	565243	1.56%	0.183%

LSC Area Percent Report

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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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	21.616	3159	3167	3171	rBV2	1711074	4064658	11.21%	1.313%
78	21.669	3171	3176	3189	rVB2	2781105	6488004	17.90%	2.096%
79	21.863	3203	3209	3221	rVB3	1579897	3782612	10.44%	1.222%
80	22.104	3245	3250	3256	rVB	2440833	3812344	10.52%	1.231%
81	22.298	3280	3283	3289	rBV2	571977	927133	2.56%	0.299%
82	22.522	3310	3321	3335	rVB	14422850	36247376	100.00%	11.709%
83	22.798	3364	3368	3375	rBV2	684196	1187135	3.28%	0.383%
84	23.022	3400	3406	3417	rBV2	2283201	5955045	16.43%	1.924%
85	23.275	3445	3449	3459	rVB	1274533	2703400	7.46%	0.873%
86	23.592	3496	3503	3512	rVB	4983836	10569612	29.16%	3.414%
87	24.086	3577	3587	3594	rBV	8106787	22387614	61.76%	7.232%
88	24.163	3594	3600	3610	rVB2	5497148	14062840	38.80%	4.543%
89	24.522	3657	3661	3669	rVB3	832790	1883455	5.20%	0.608%
90	24.745	3695	3699	3706	rVB2	827341	1806659	4.98%	0.584%
91	24.974	3733	3738	3745	rVB	847964	1937045	5.34%	0.626%
92	25.633	3840	3850	3865	rVB	5328858	16506553	45.54%	5.332%
93	26.280	3948	3960	3972	rVB2	4618137	16939392	46.73%	5.472%
94	26.433	3976	3986	4003	rVV	3044662	12178575	33.60%	3.934%
95	26.604	4010	4015	4016	rBV3	688410	1012709	2.79%	0.327%
96	28.568	4335	4349	4361	rVB	4641684	18807813	51.89%	6.075%
97	29.698	4530	4541	4543	rBV3	2493200	6662604	18.38%	2.152%
98	29.968	4578	4587	4588	rBV2	995573	2306797	6.36%	0.745%
99	30.562	4677	4688	4690	rBV2	3346102	8359814	23.06%	2.700%
100	31.380	4819	4827	4841	rVB3	1427379	6142625	16.95%	1.984%

Sum of corrected areas: 309573084

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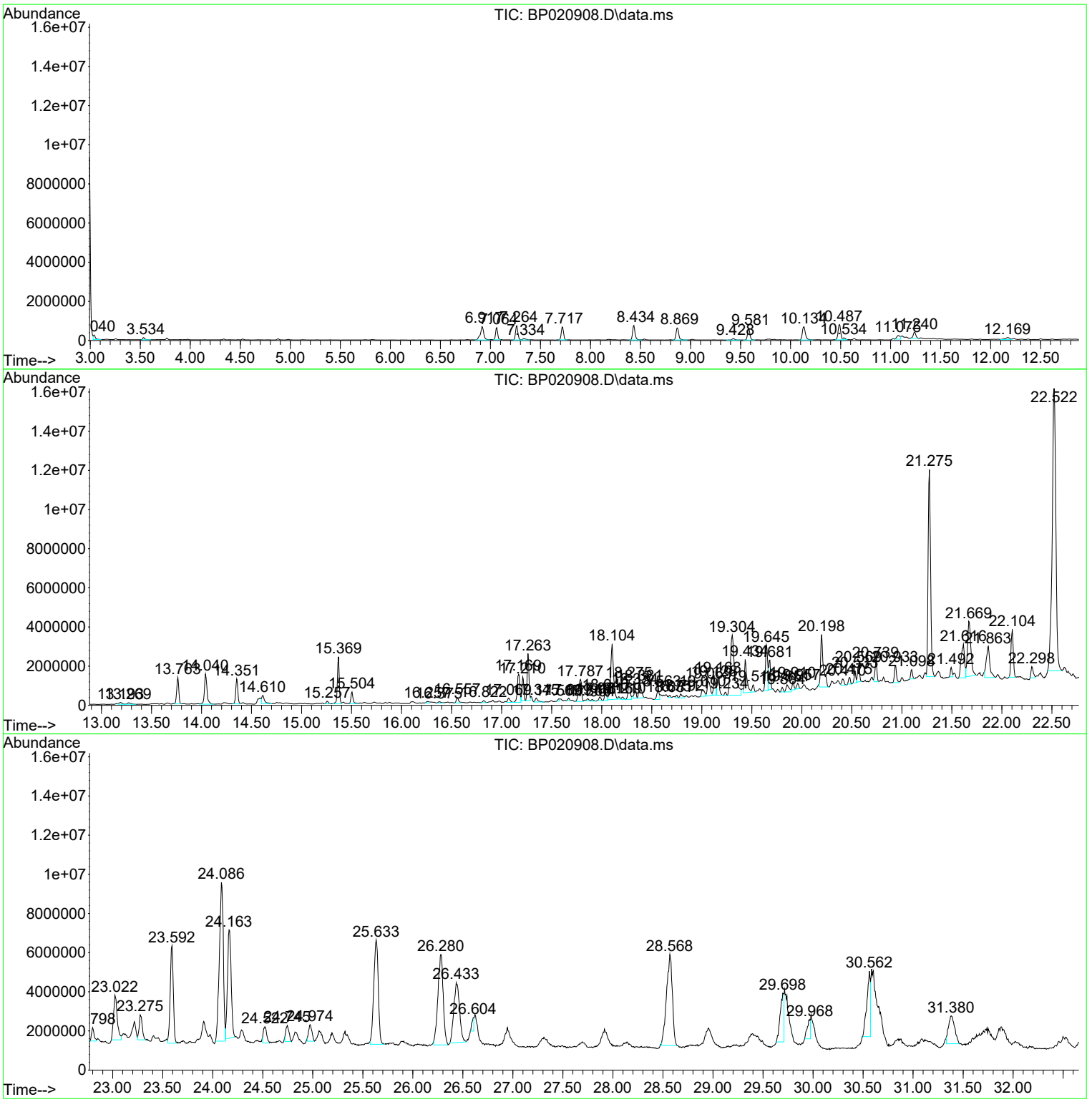
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

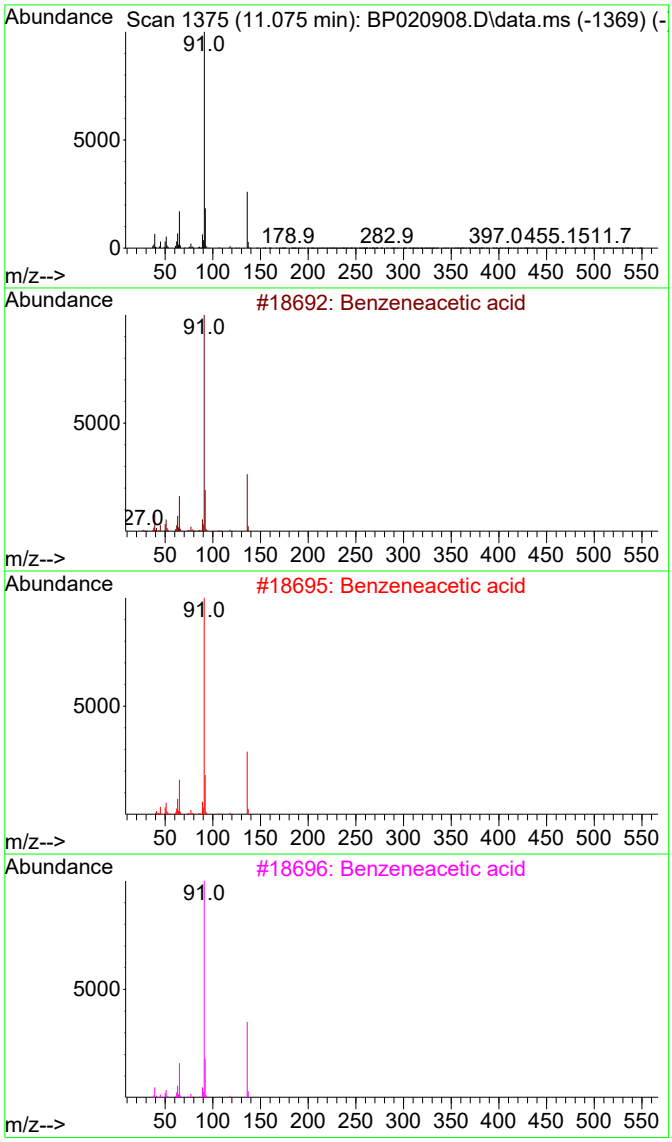
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

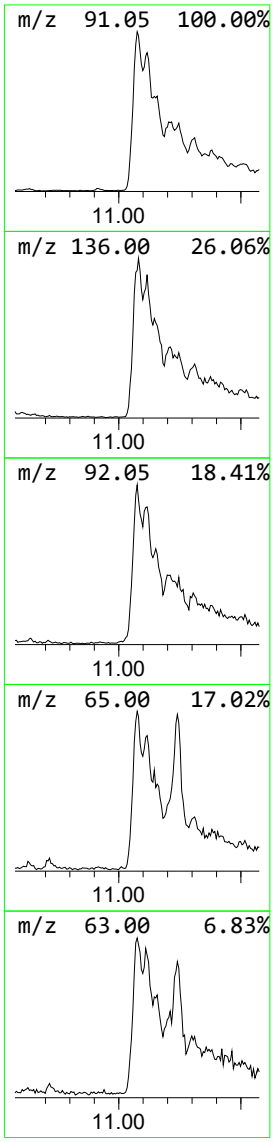
****

Peak Number 5 Benzeneacetic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.075	6.10 ng/ul	443592	Naphthalene-d8	10.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	86
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
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Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

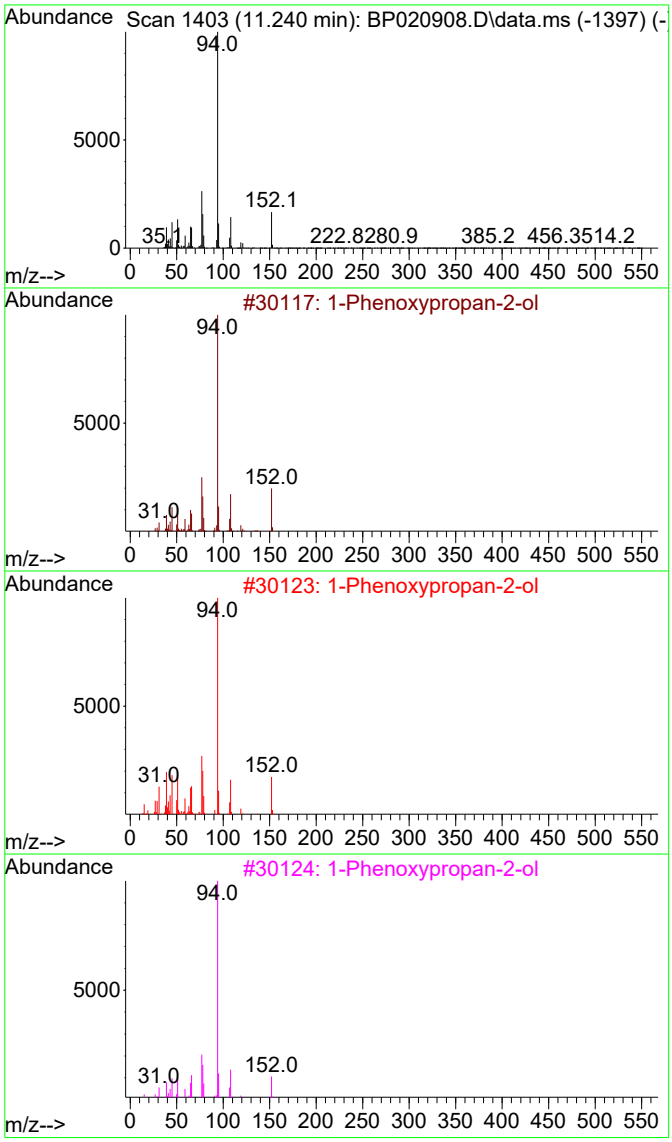
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

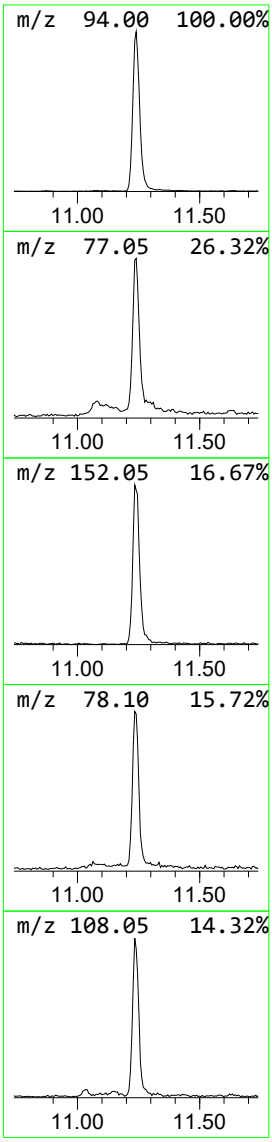
****

Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	8.40 ng/ul	610889	Naphthalene-d8	10.487

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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

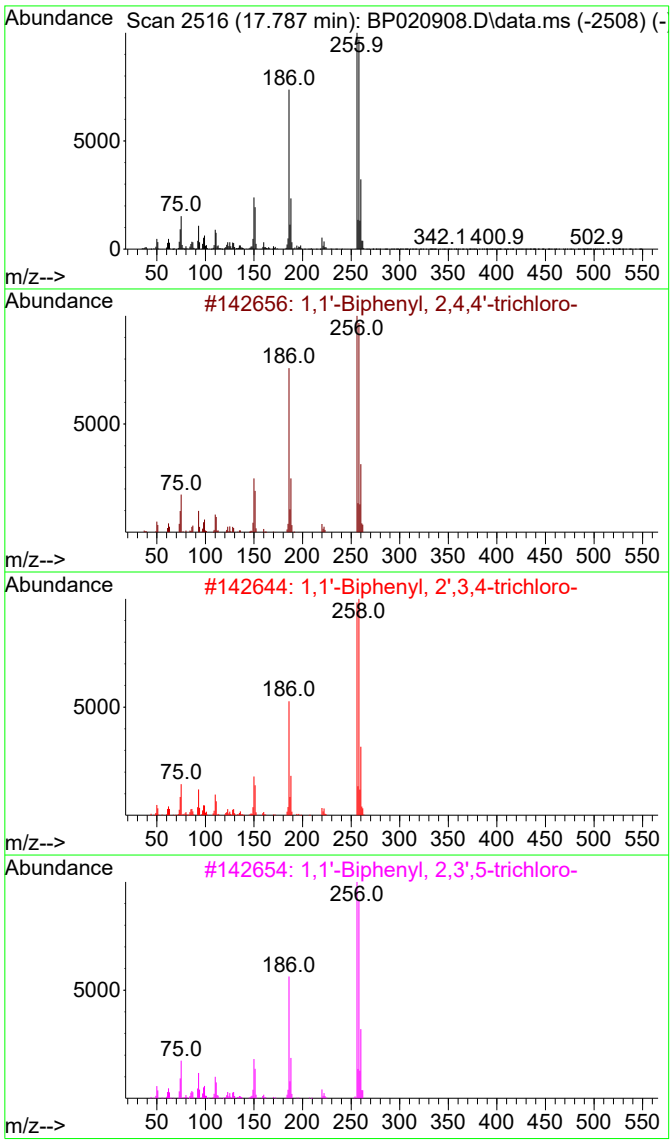
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

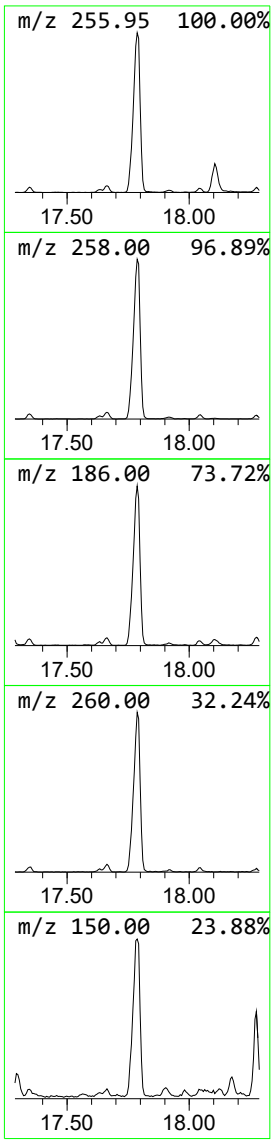
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.787	18.10 ng/ul	2221040	Phenanthrene-d10	17.169

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

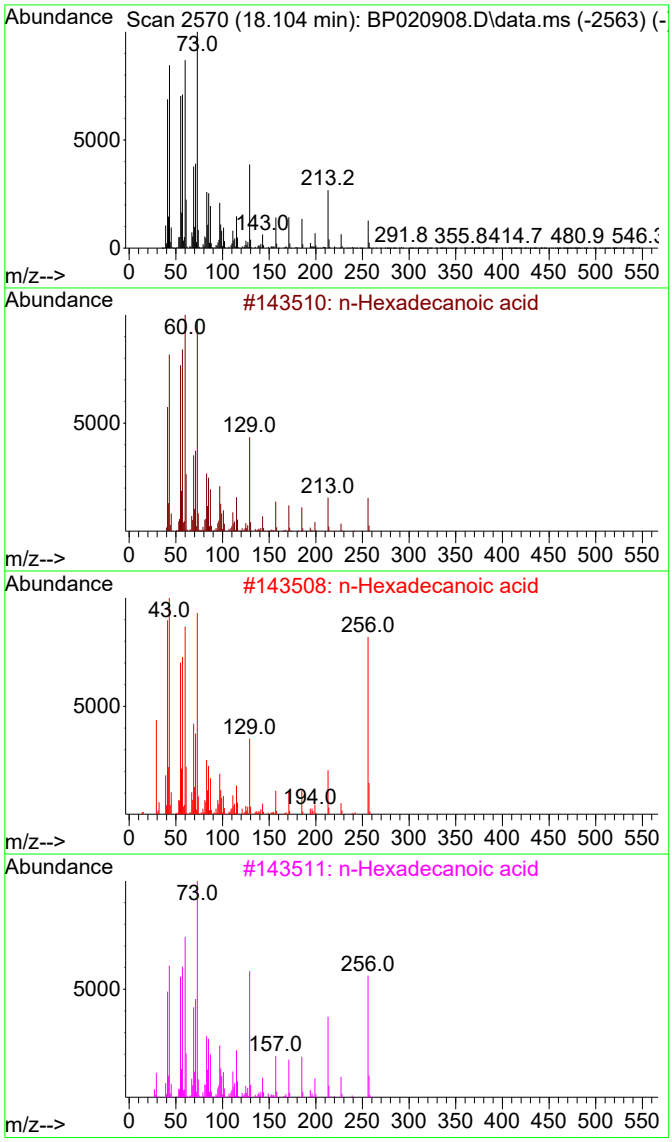
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

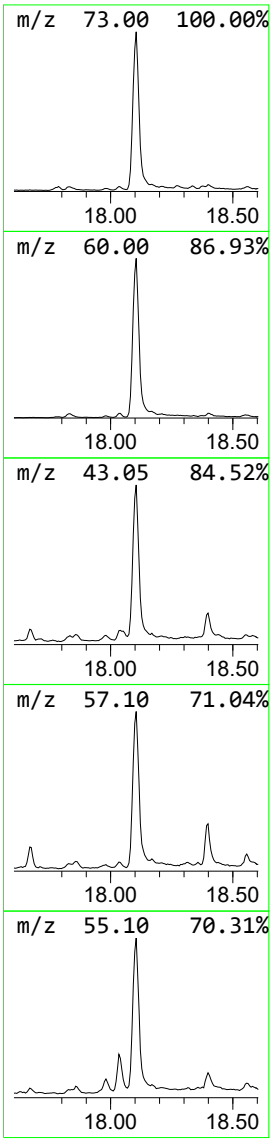
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	44.67 ng/ul	5482390	Phenanthrene-d10	17.169

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	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

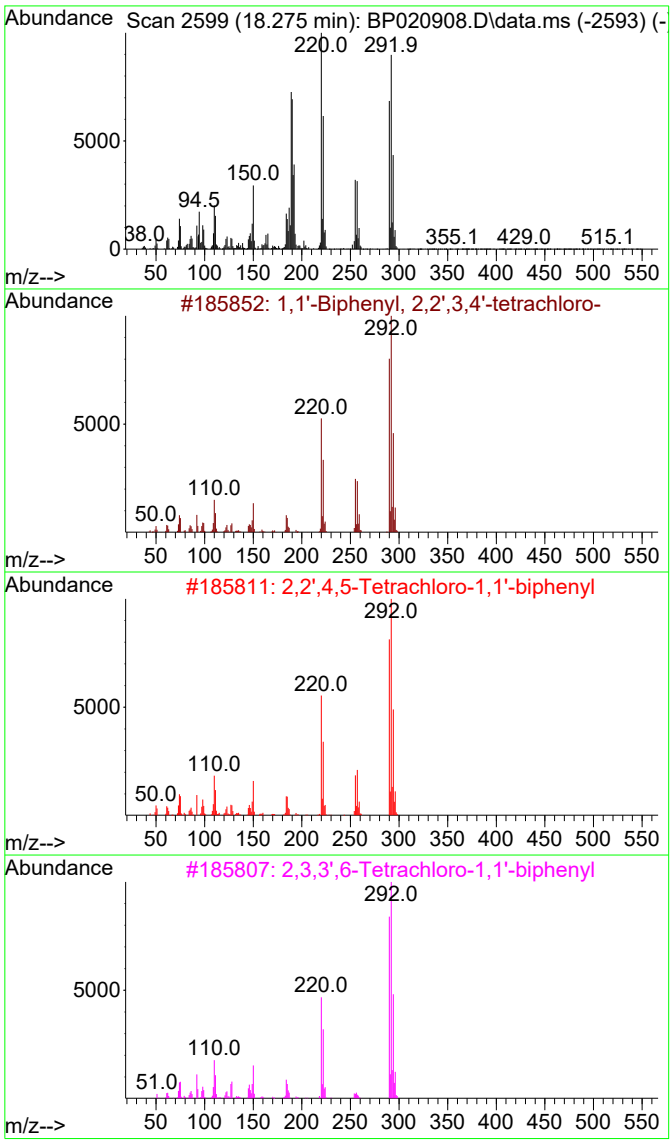
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

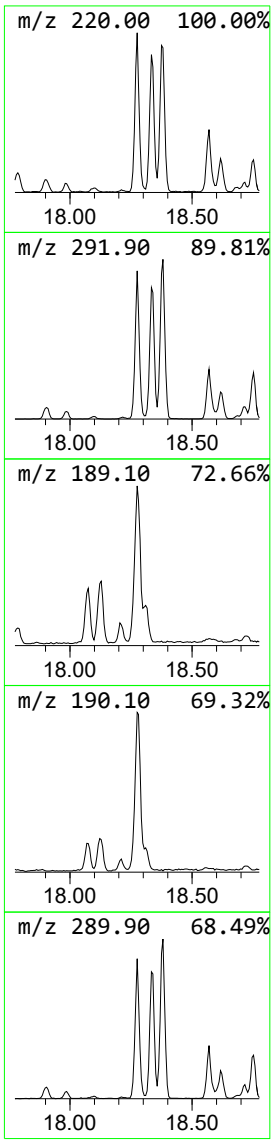
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	11.36 ng/ul	1393860	Phenanthrene-d10	17.169

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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





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Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

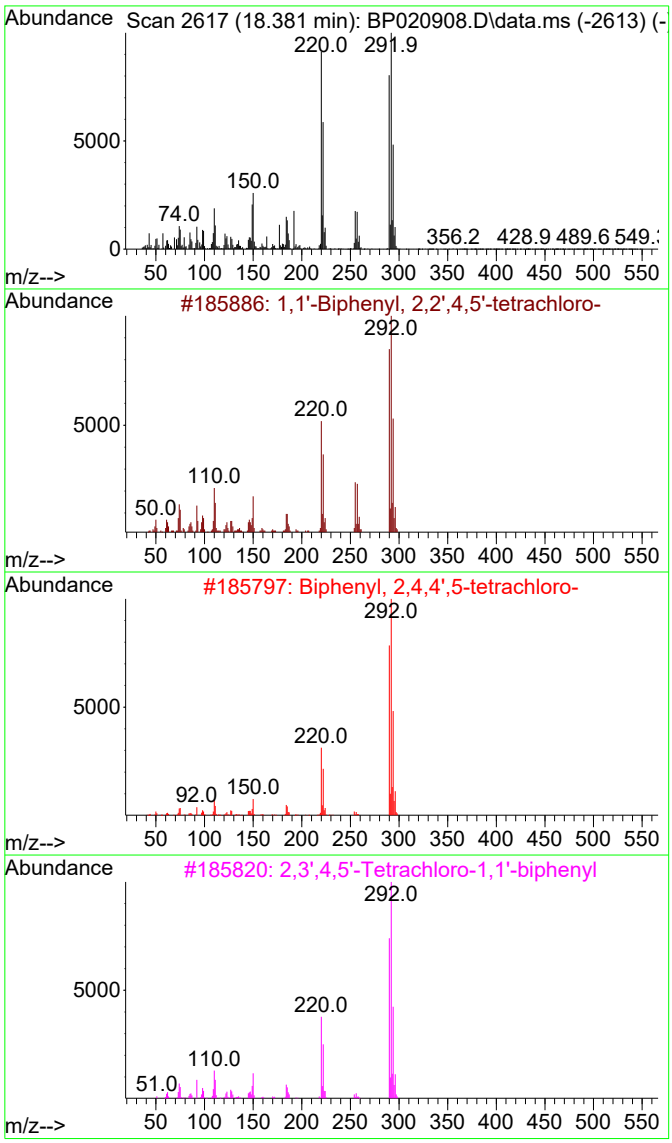
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

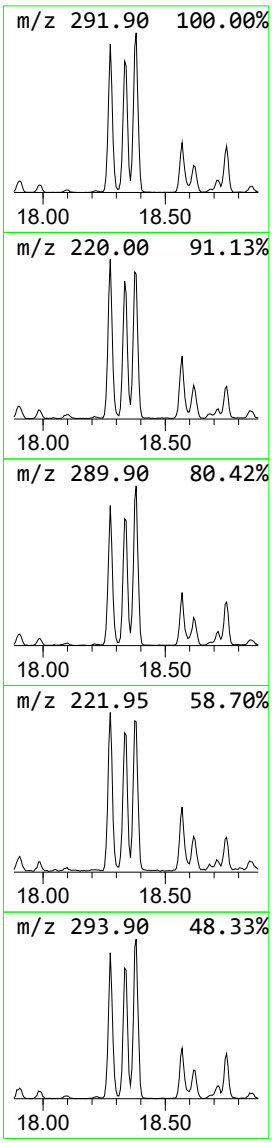
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	10.97 ng/ul	1346510	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





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Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

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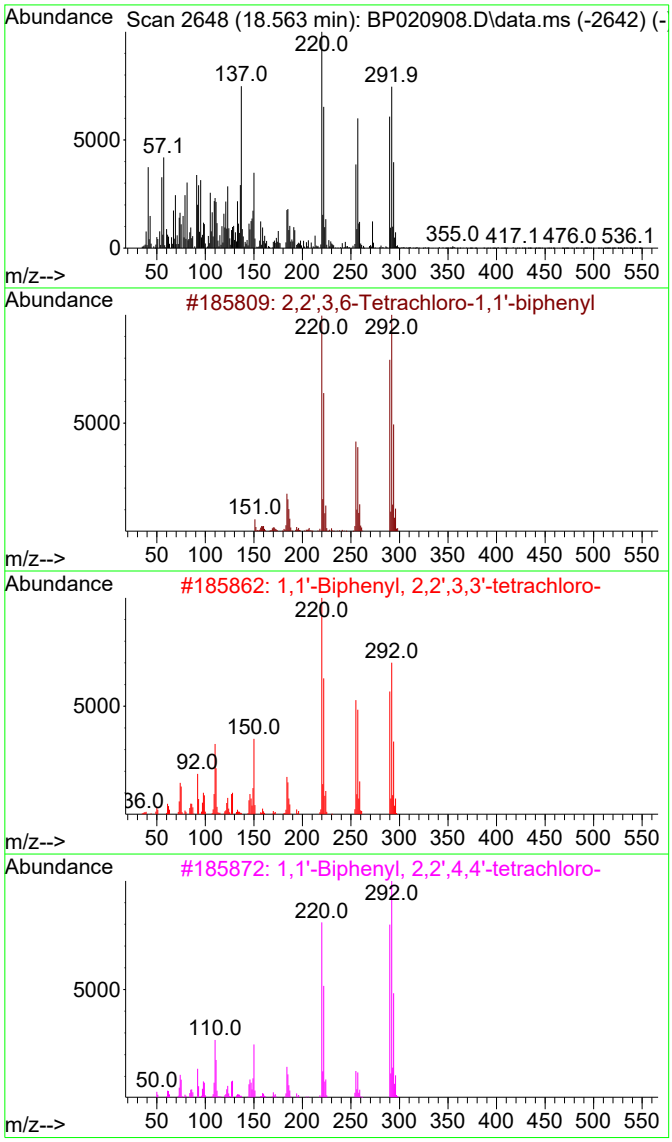
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

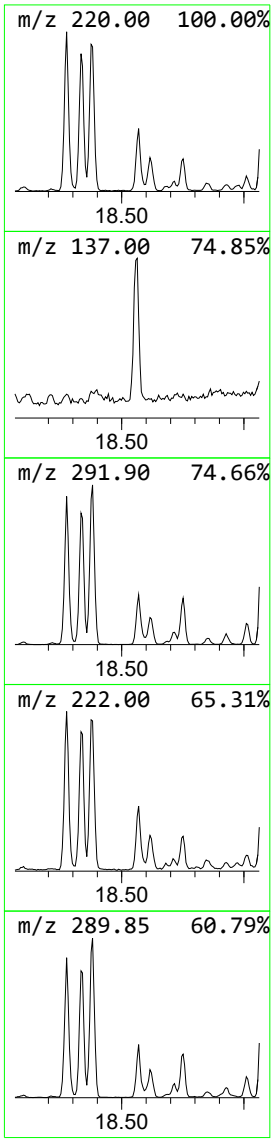
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	6.75 ng/ul	828075	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

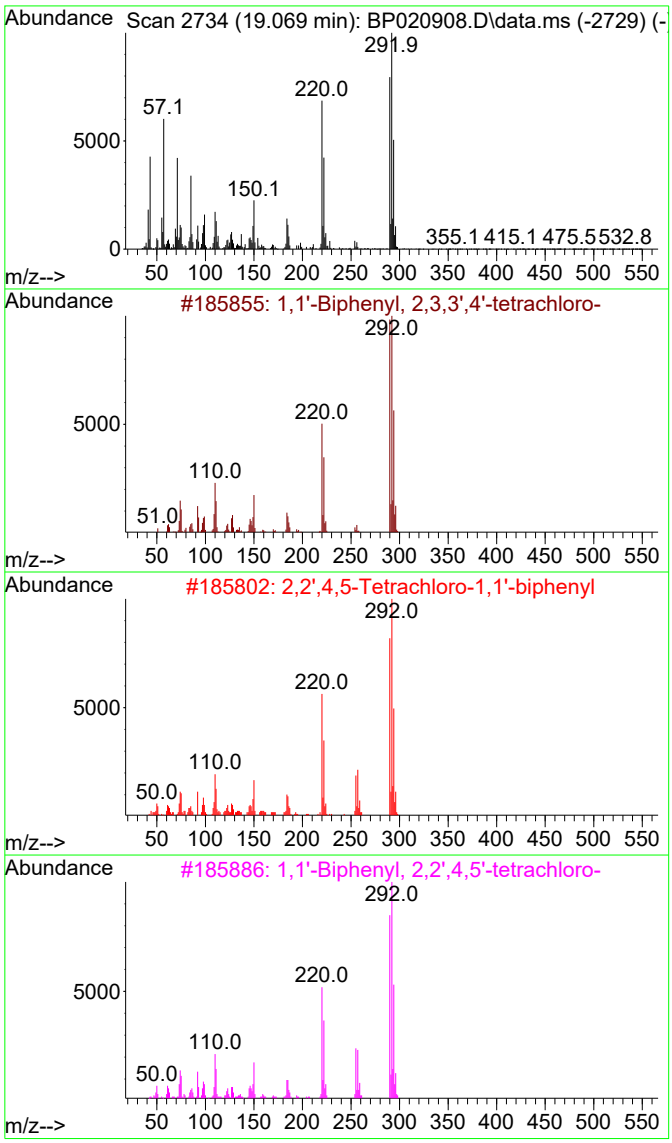
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

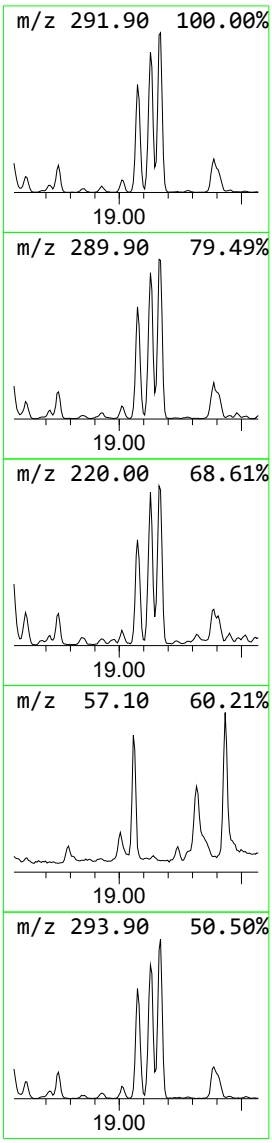
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	12.22 ng/ul	1499640	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

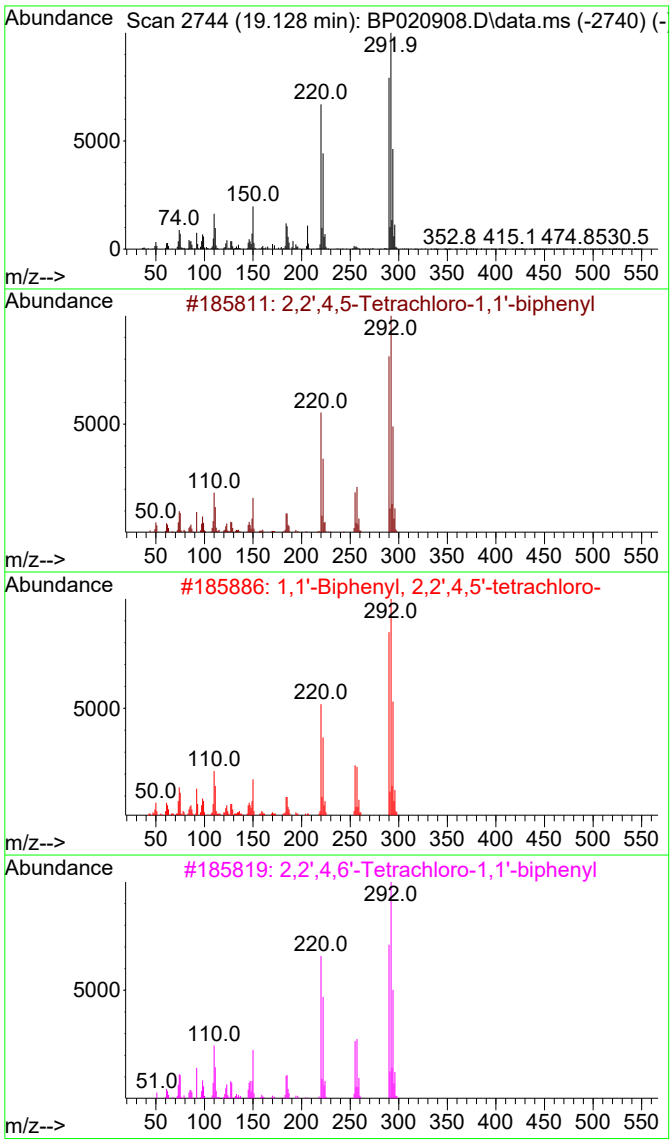
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

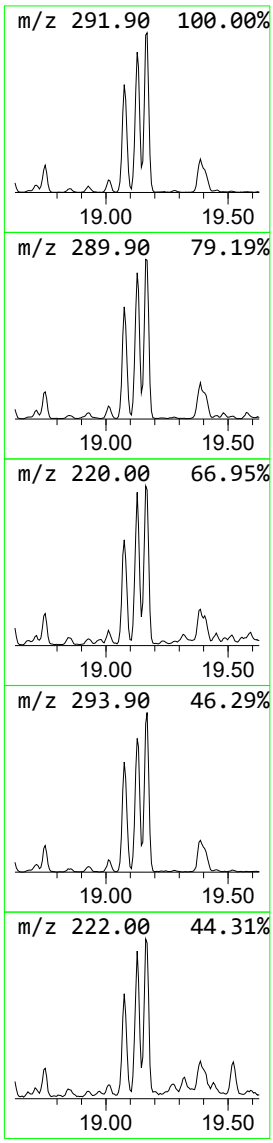
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	10.07 ng/ul	1236600	Phenanthrene-d10	17.169

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',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98





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Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

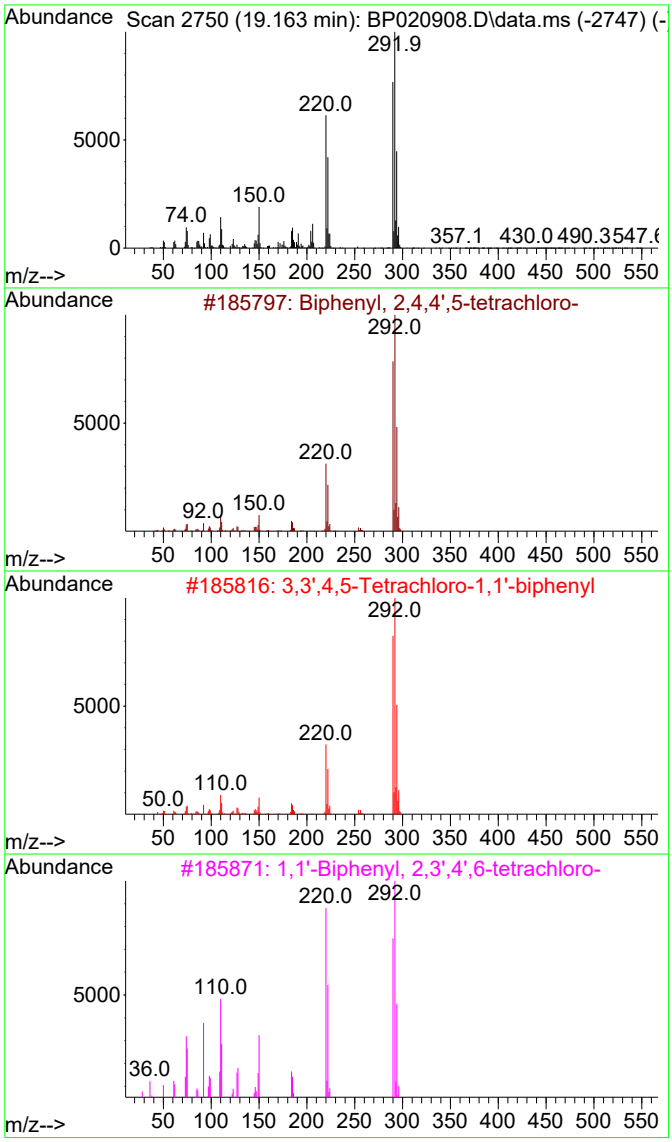
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

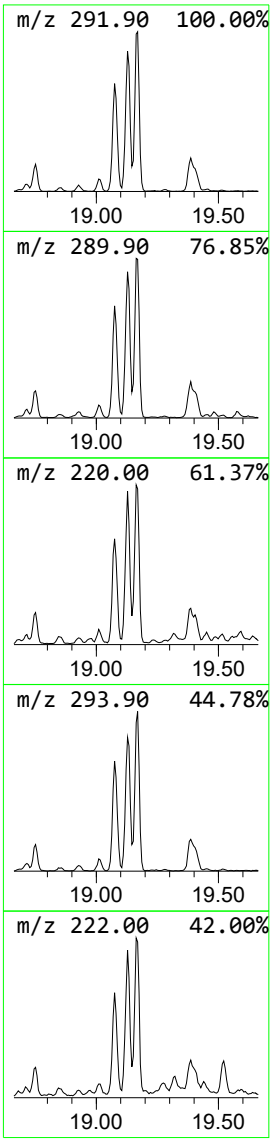
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	12.22 ng/ul	1499970	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

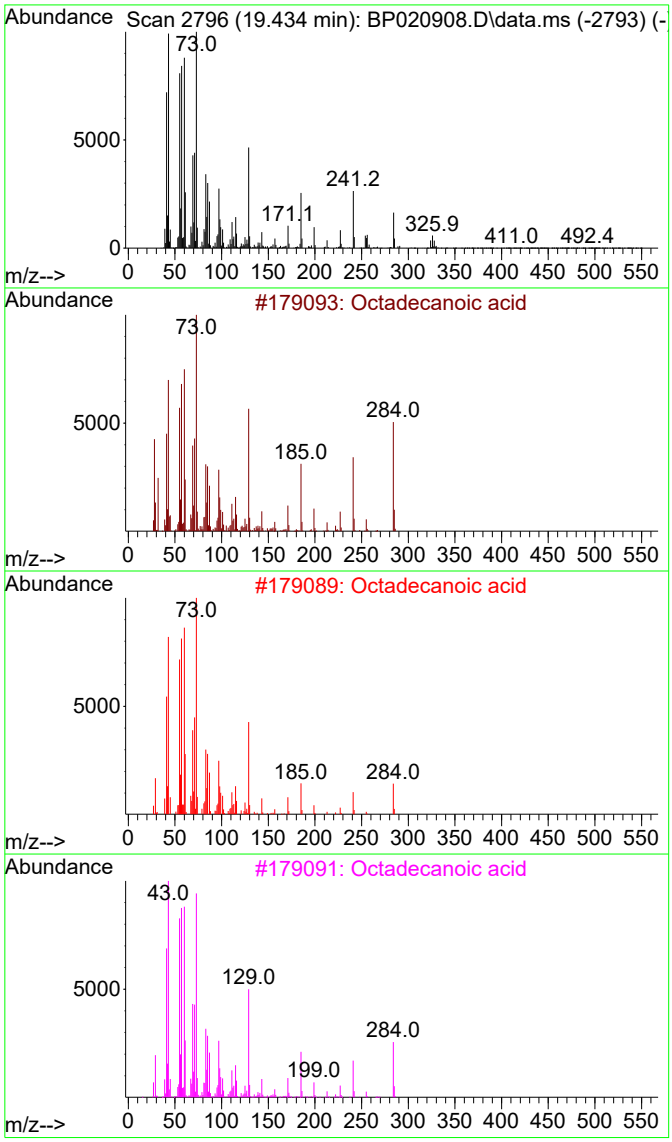
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

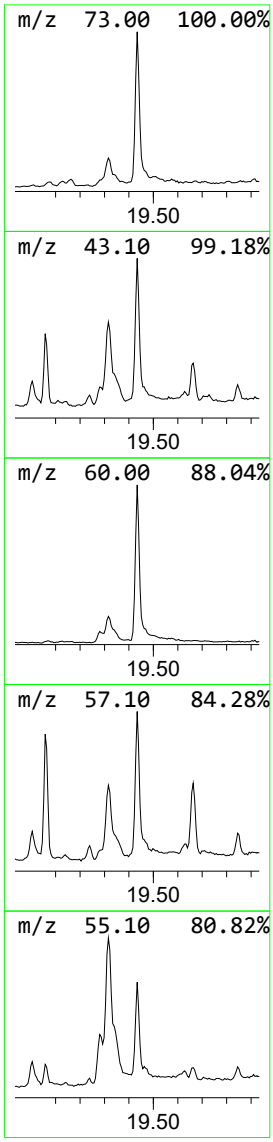
****

Peak Number 25 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	13.78 ng/ul	2800470	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

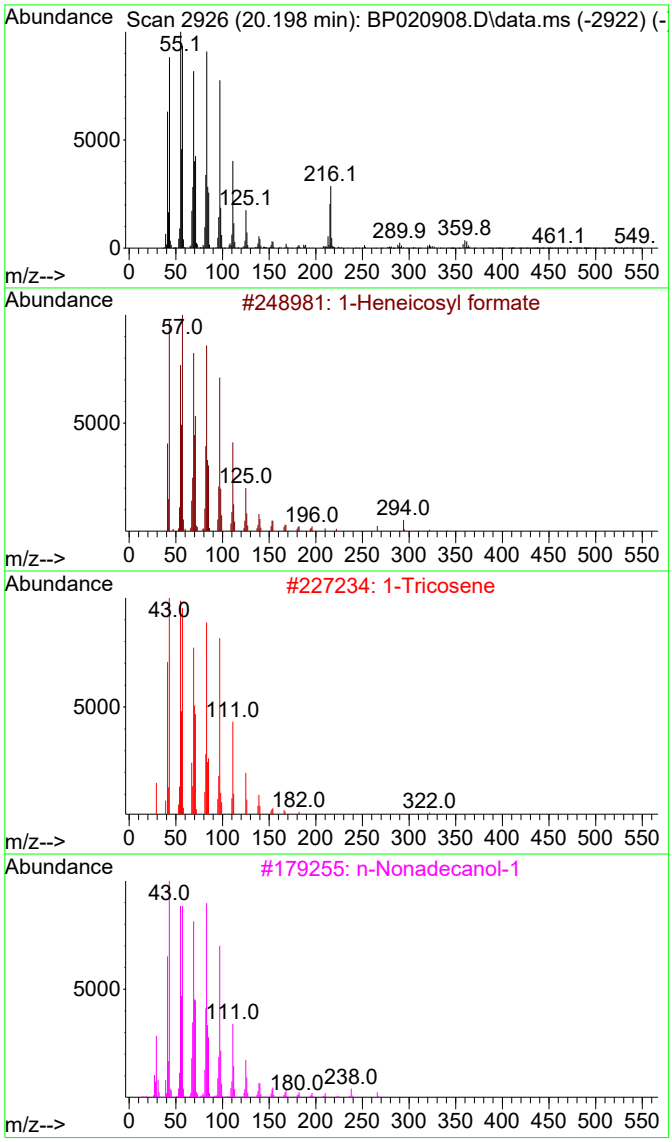
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

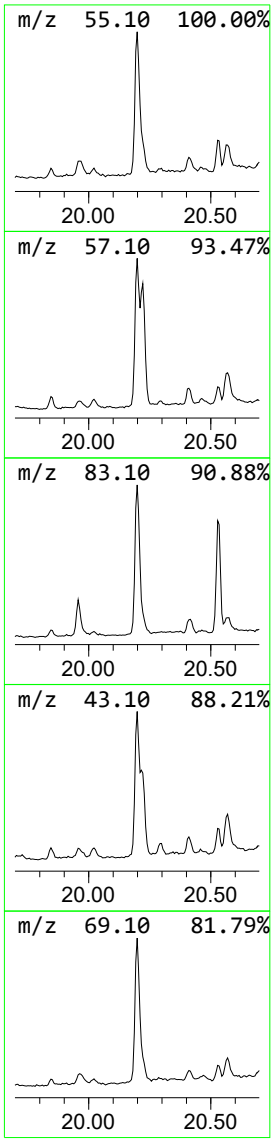
****

Peak Number 29 1-Heneicosyl formate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	24.97 ng/ul	5074820	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Tricosene	322	C23H46	018835-32-0	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

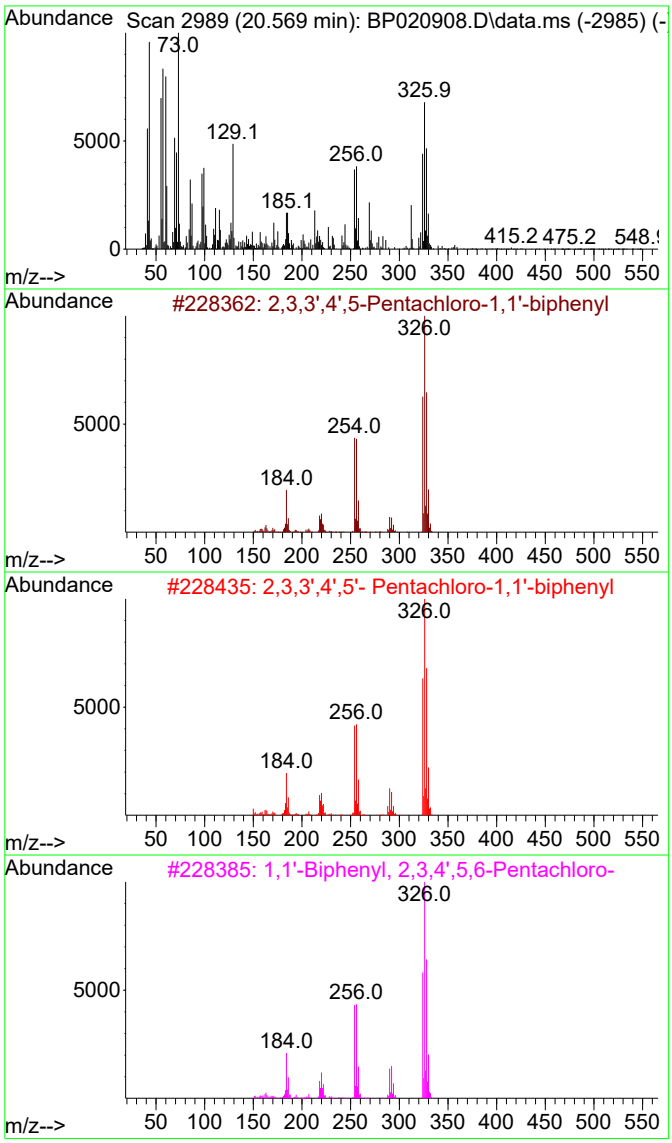
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

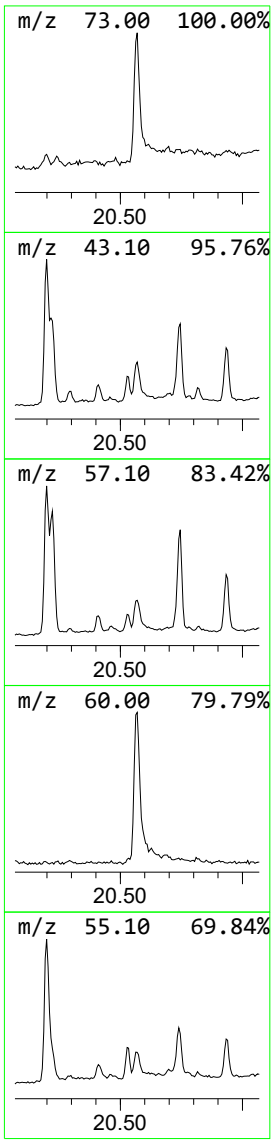
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,3,3',4',5-Pentachloro-1,1... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	5.88 ng/ul	1195980	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	94
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	94
3	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	94
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	94
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	93





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Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

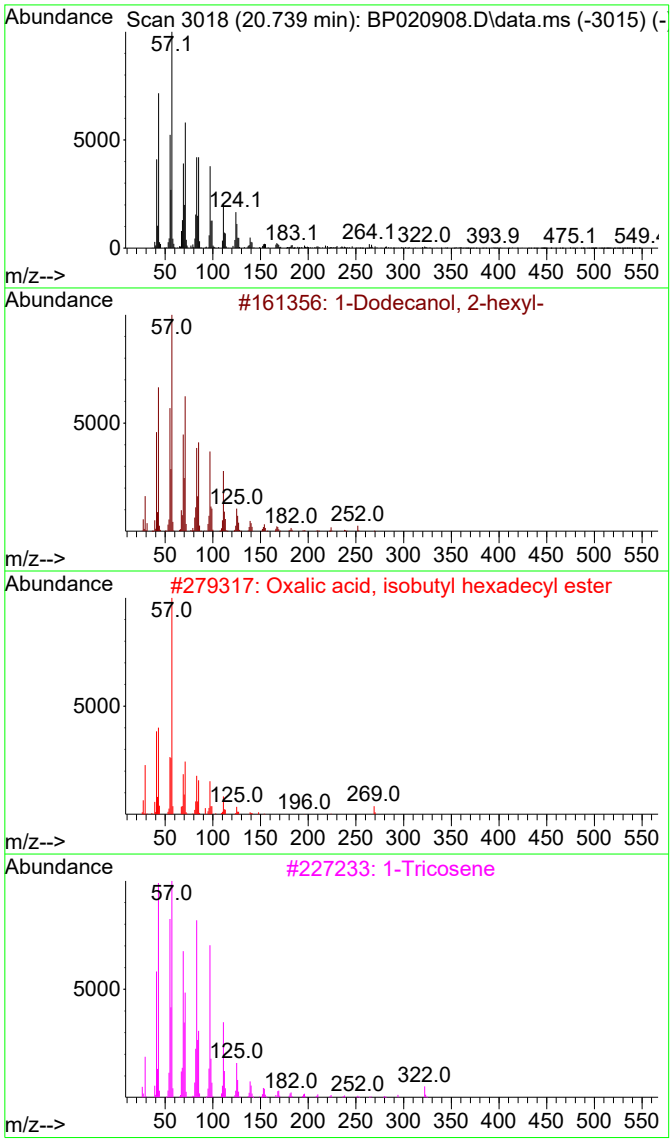
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

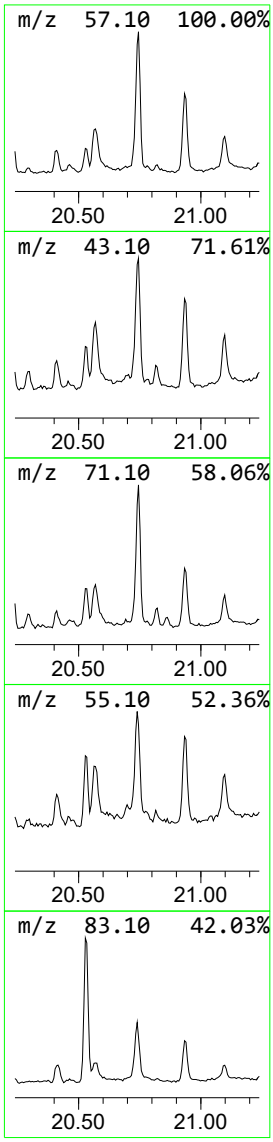
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1-Dodecanol, 2-hexyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	6.72 ng/ul	1365590	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	1-Tricosene	322	C23H46	018835-32-0	90
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	83
5	1-Tricosene	322	C23H46	018835-32-0	78





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Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

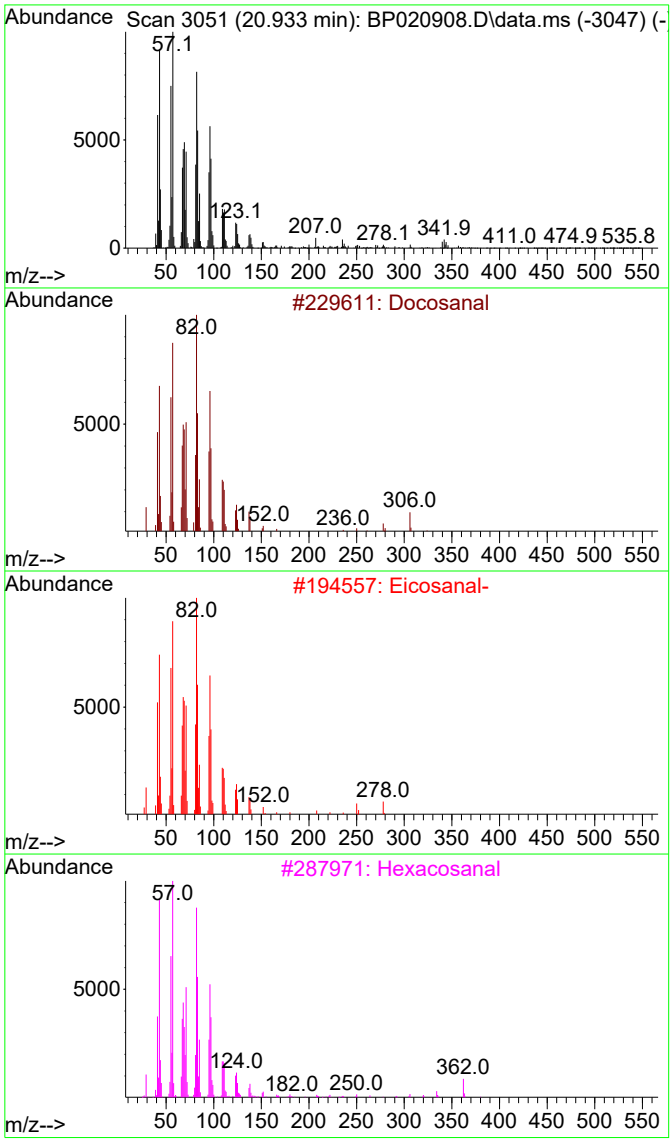
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

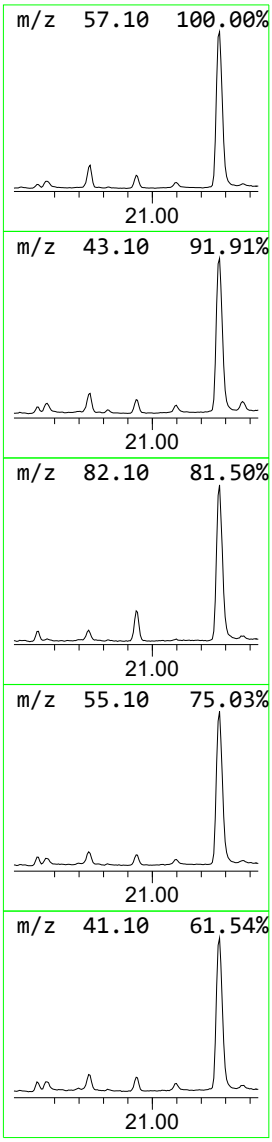
****

Peak Number 35 Docosanal Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	6.44 ng/ul	1309640	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanal	324	C22H44O	057402-36-5	96
2	Eicosanal-	296	C20H40O	002400-66-0	94
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1010155-85-0	92
5	Octadecanal	268	C18H36O	000638-66-4	91





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Data File : BP020908.D
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Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

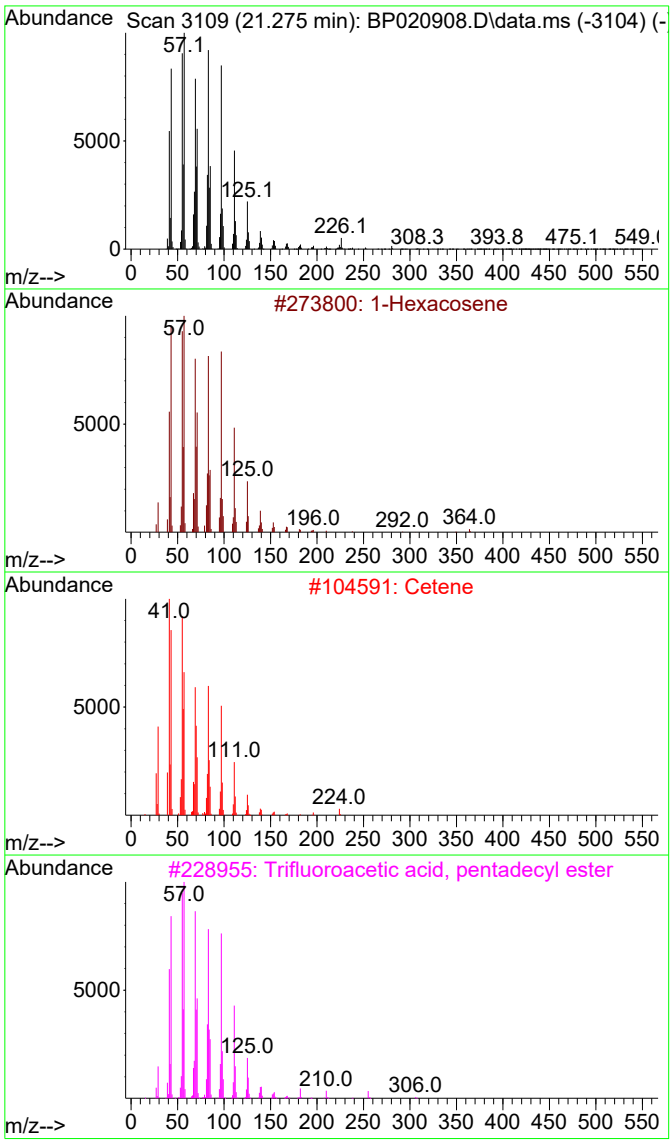
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

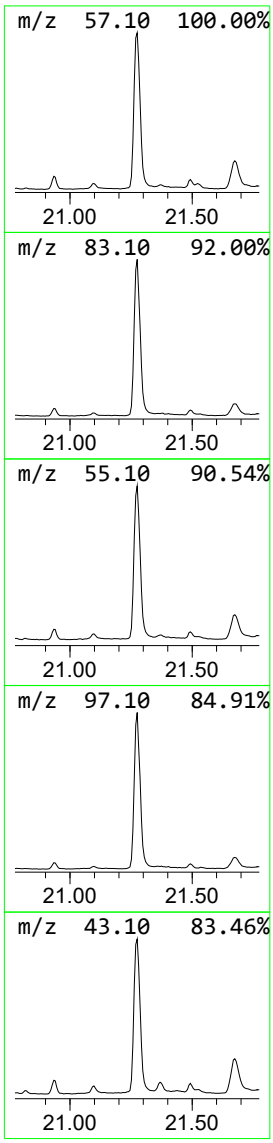
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	87.73 ng/ul	17829700	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Cetene	224	C16H32	000629-73-2	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

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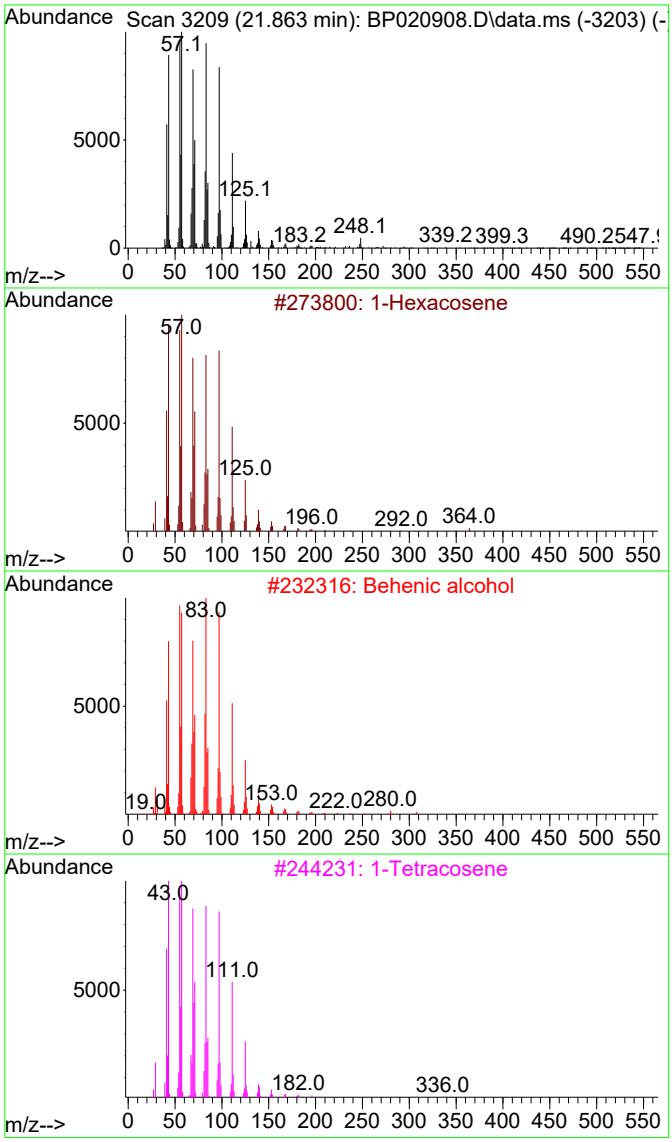
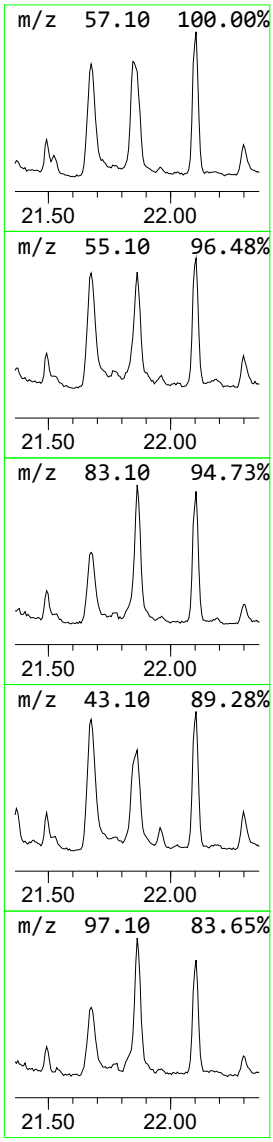
Peak Number 38 Behenic alcohol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.863	18.61 ng/ul	3782610	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

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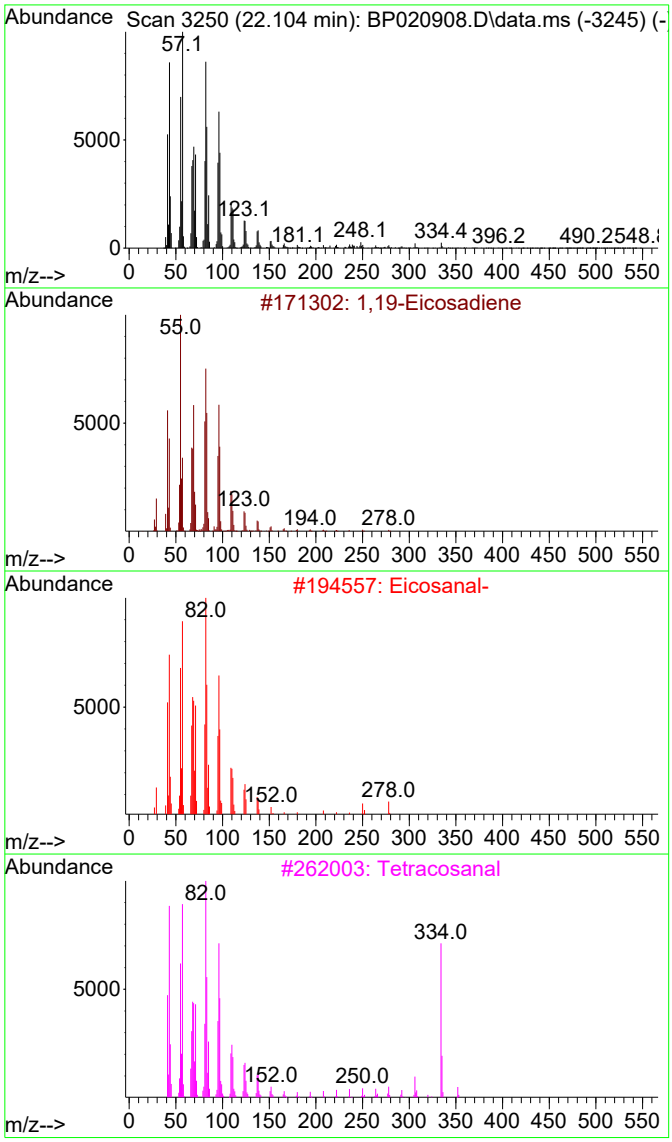
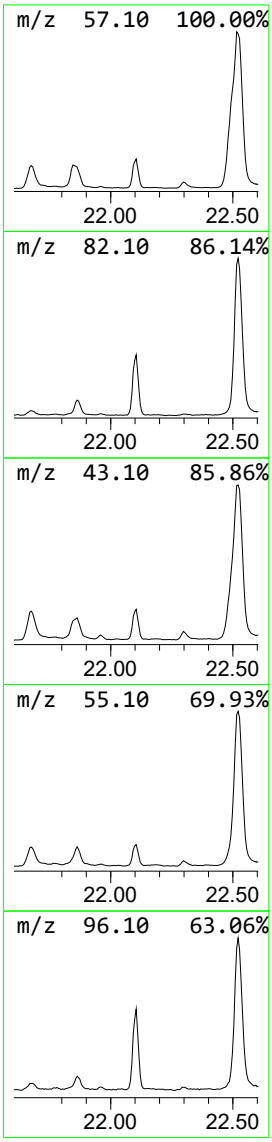
Peak Number 39 1,19-Eicosadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.104	18.76 ng/ul	3812340	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Eicosanal-	296	C20H40O	002400-66-0	94
3	Tetracosanal	352	C24H48O	057866-08-7	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

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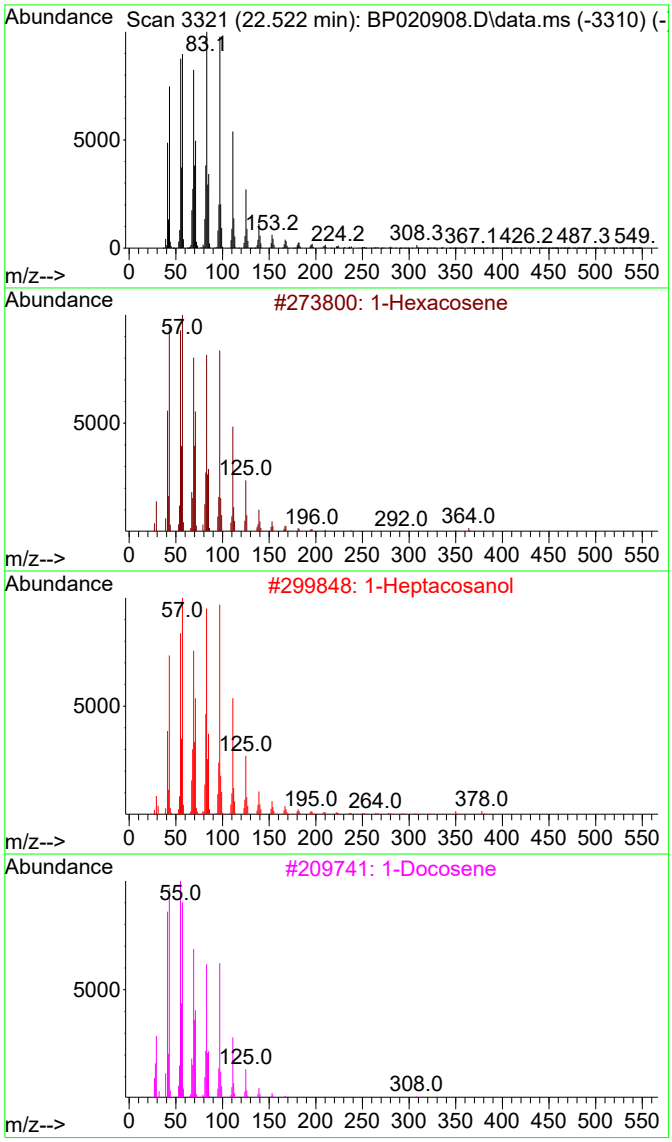
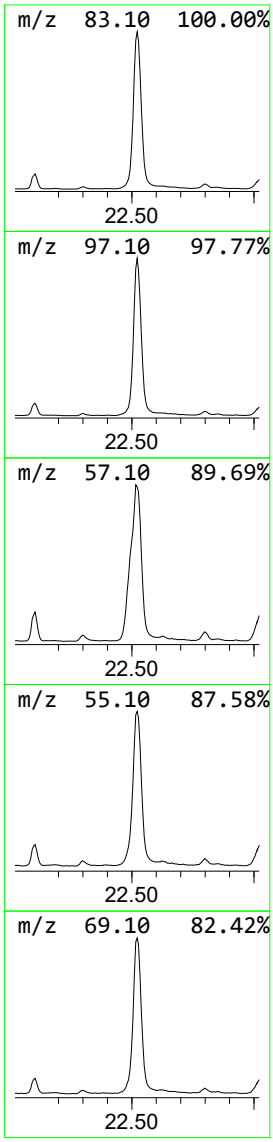
Peak Number 41 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.522	178.35 ng/ul	36247400	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Docosene	308	C22H44	001599-67-3	94
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
5	1-Docosanol, acetate	368	C24H48O2	000822-26-4	94





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

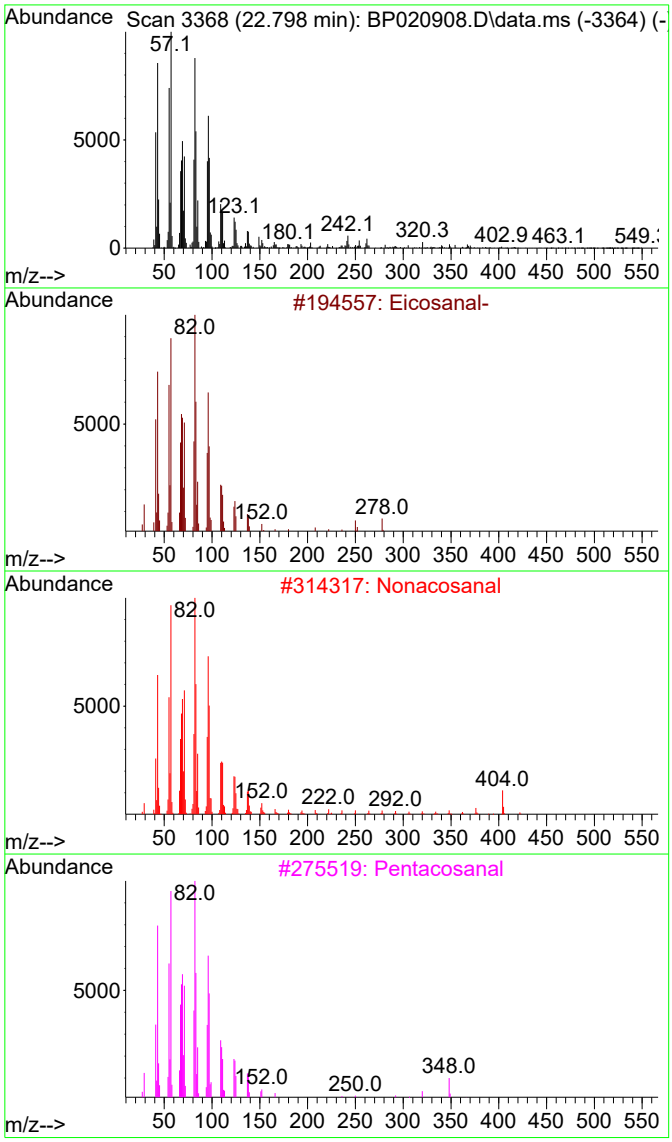
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

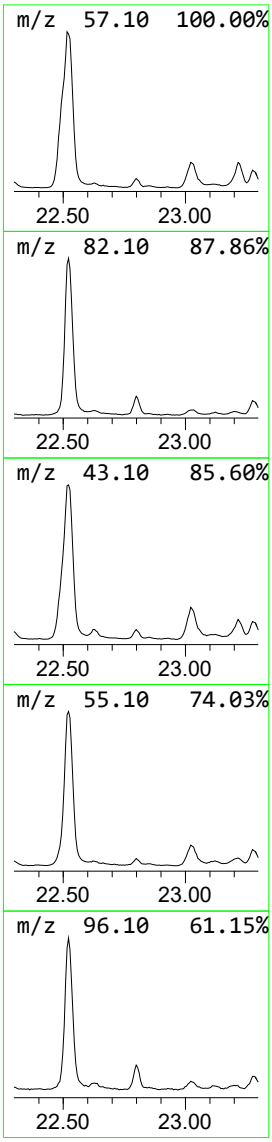
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Eicosanal- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.798	5.84 ng/ul	1187140	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanal-	296	C20H40O	002400-66-0	94
2	Nonacosanal	422	C29H58O	072934-04-4	93
3	Pentacosanal	366	C25H50O	058196-28-4	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

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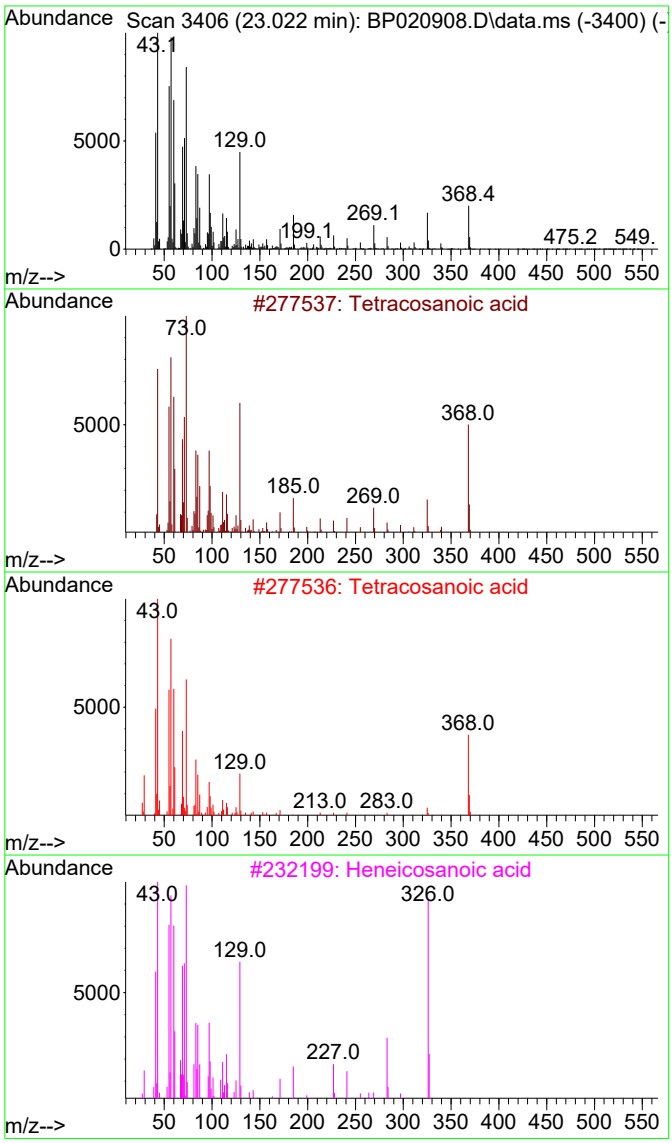
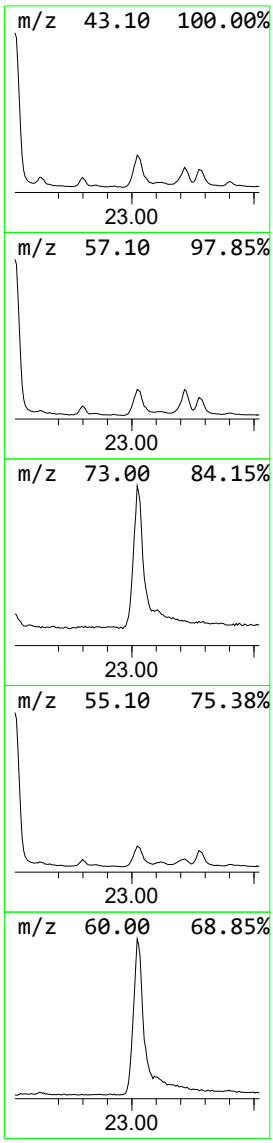
Peak Number 43 Tetracosanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.022	29.30 ng/ul	5955050	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
3	Heneicosanoic acid	326	C21H42O2	002363-71-5	99
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





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Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

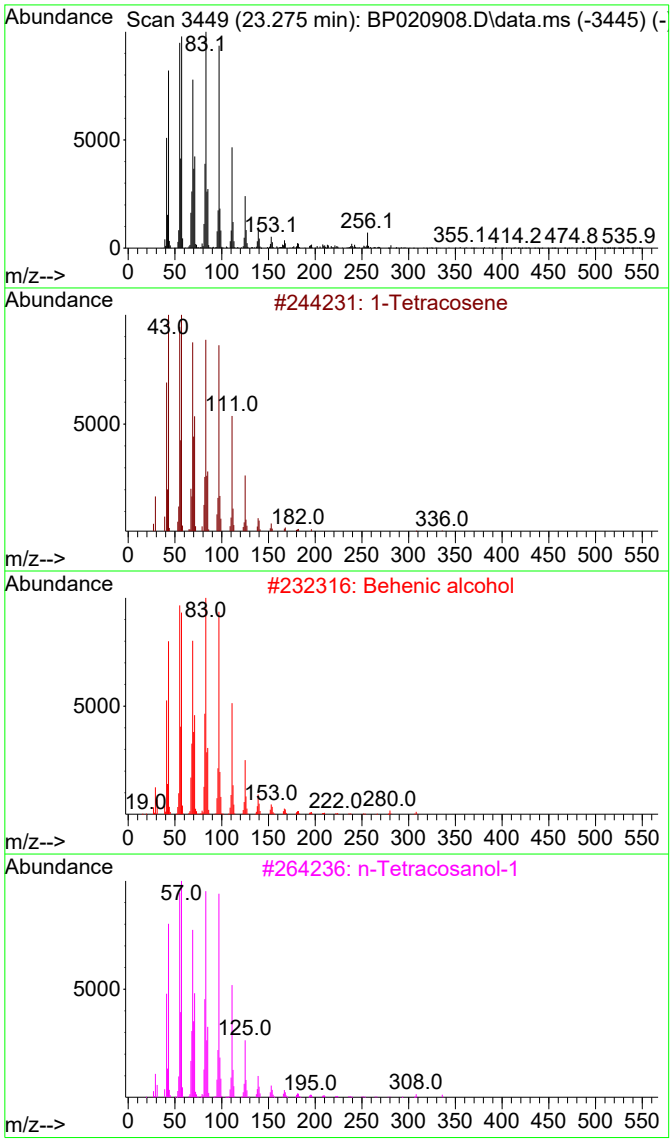
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

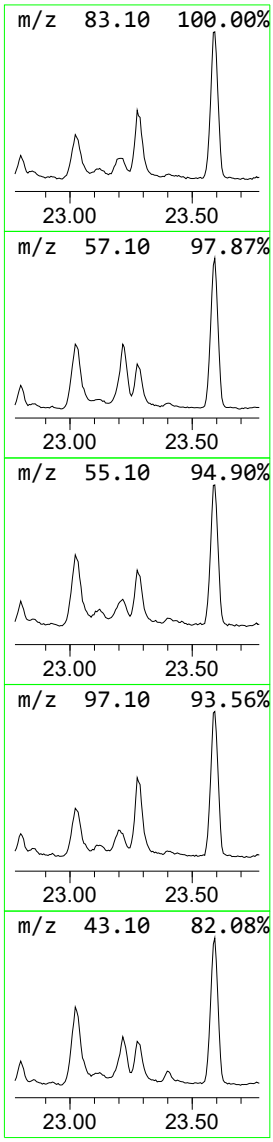
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.275	13.30 ng/ul	2703400	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
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	95
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

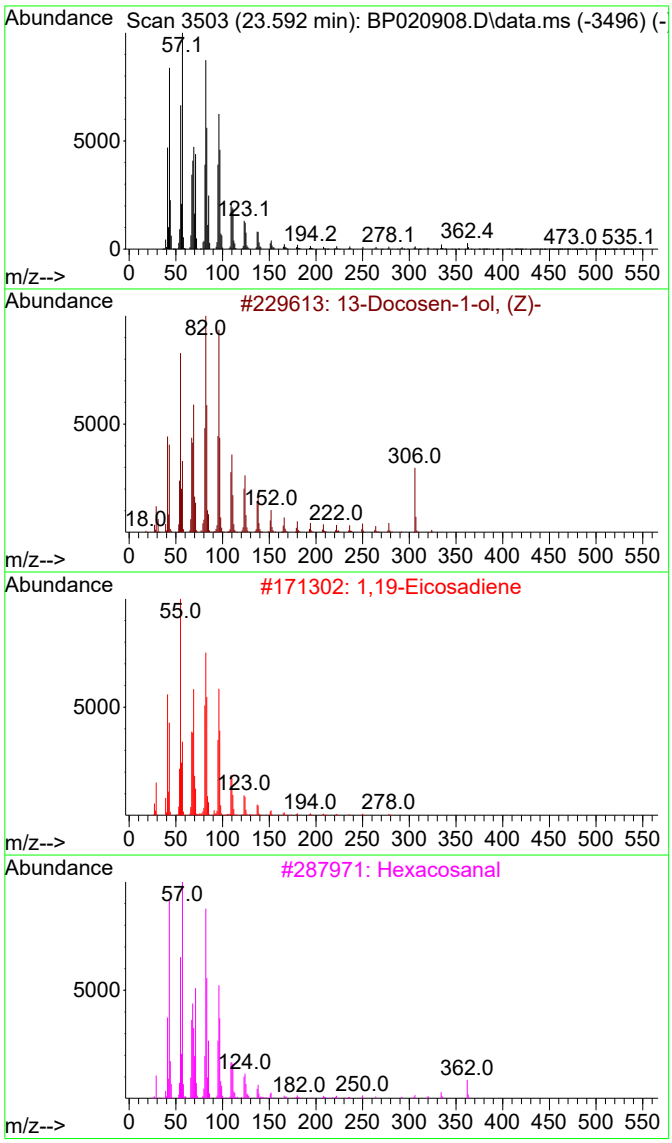
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

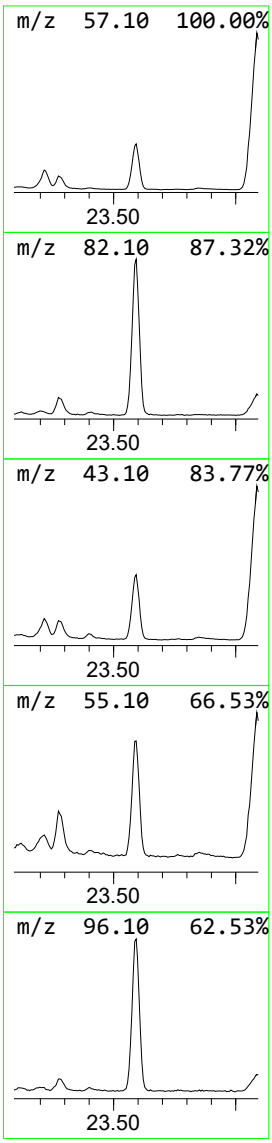
****

Peak Number 45 13-Docosen-1-ol, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.592	109.13 ng/ul	10569600	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	99
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Hexacosanal	380	C26H52O	026627-85-0	95
4	Docosanal	324	C22H44O	057402-36-5	94
5	16-Octadecenal	266	C18H34O	056554-87-1	93





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

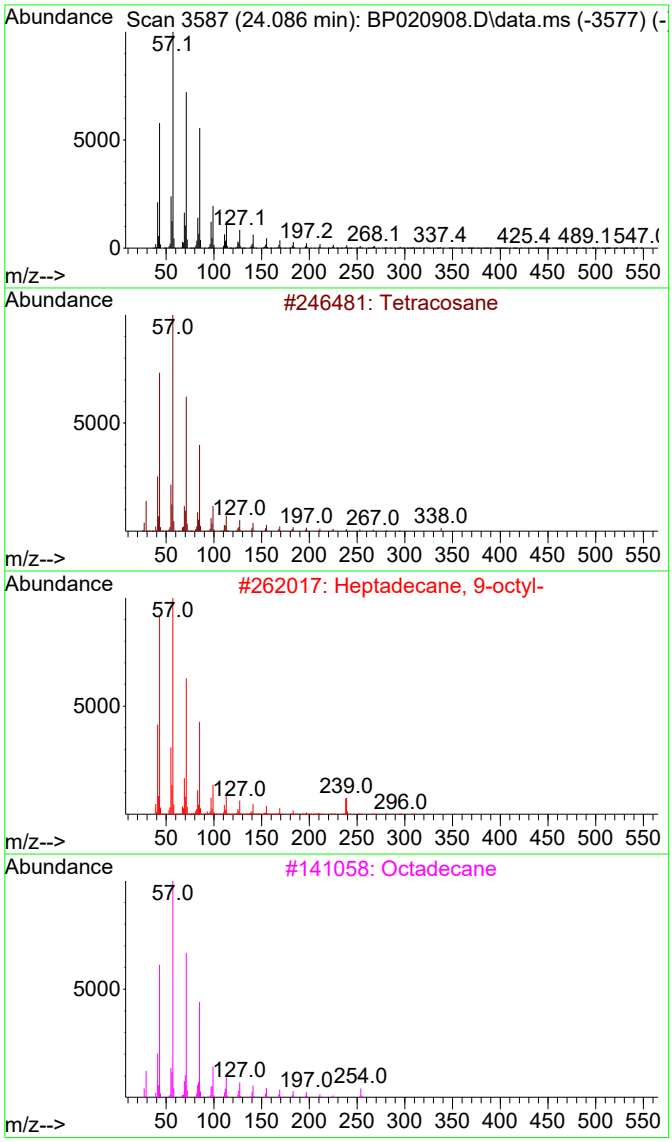
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

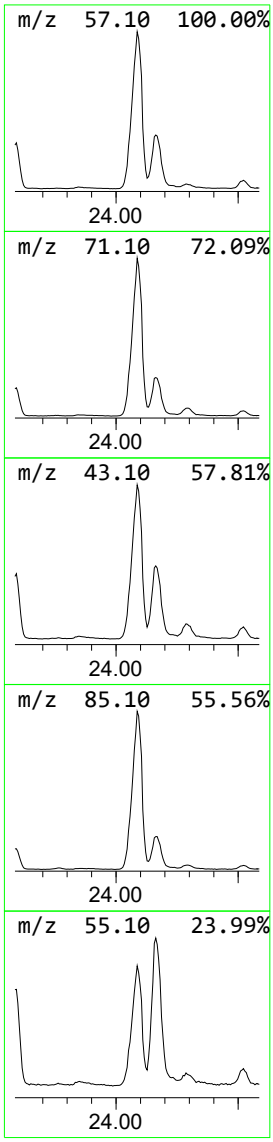
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.086	231.15 ng/ul	22387600	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Octadecane	254	C18H38	000593-45-3	94
4	13-Methylheptacosane	394	C28H58	015689-72-2	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

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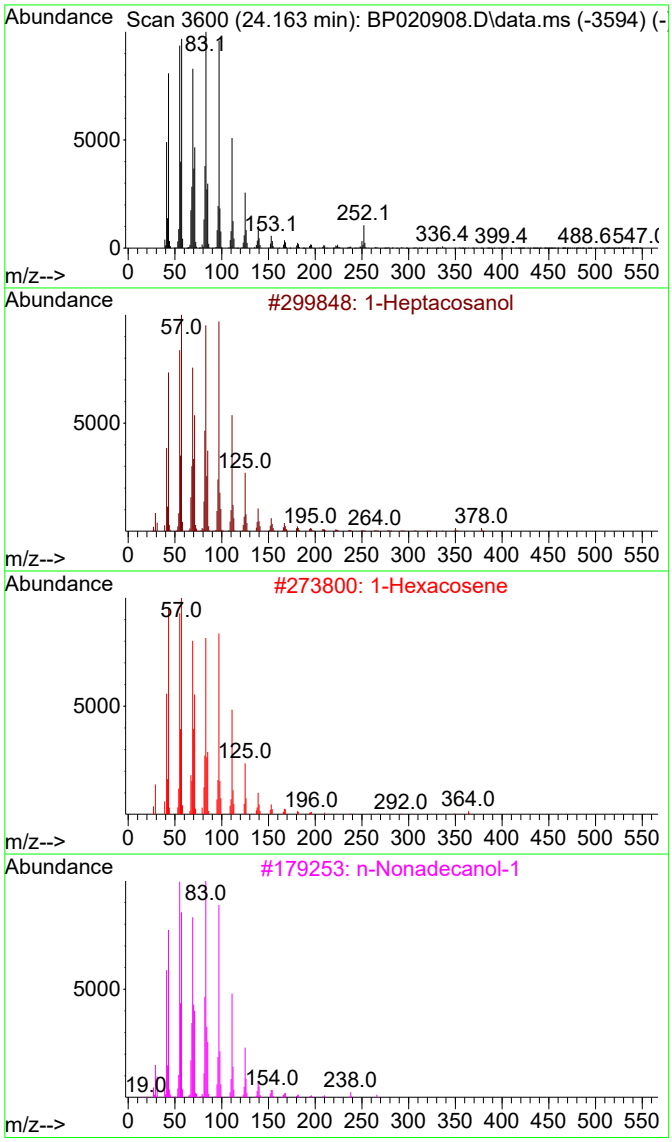
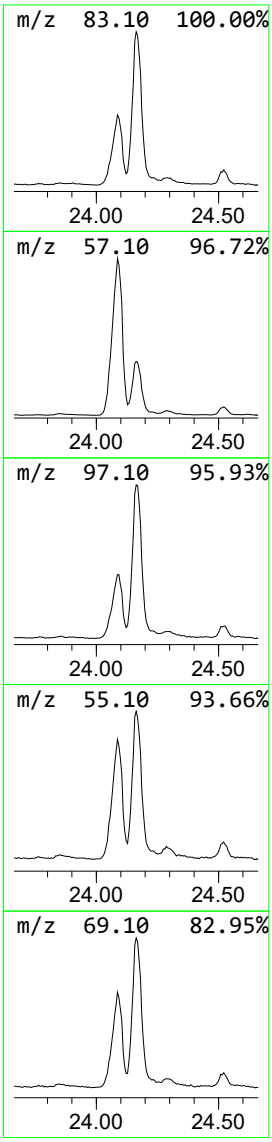
Peak Number 47 1-Hexacosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.163	145.20 ng/ul	14062800	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

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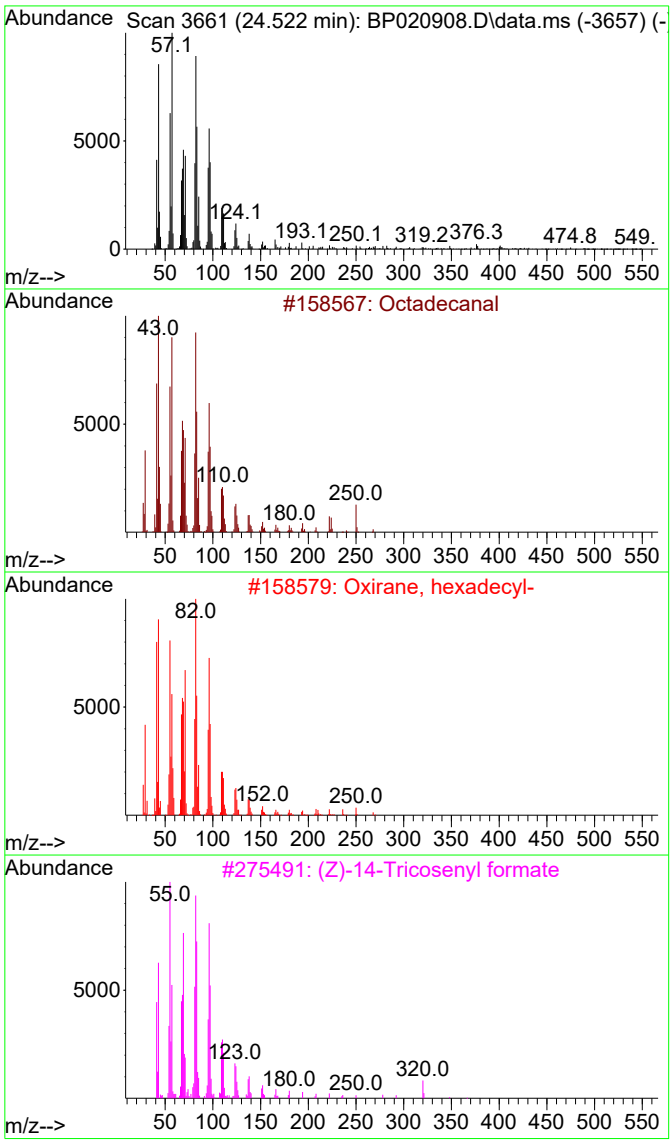
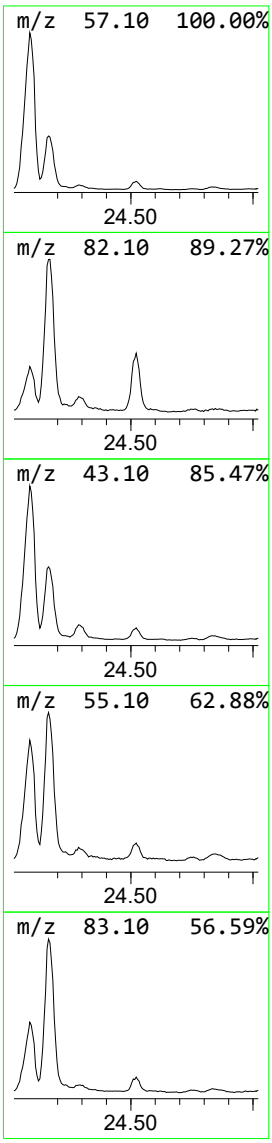
Peak Number 48 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.522	19.45 ng/ul	1883460	Perylene-d12	24.974

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	95
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
5	Tetradecanal	212	C14H28O	000124-25-4	94





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Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D12

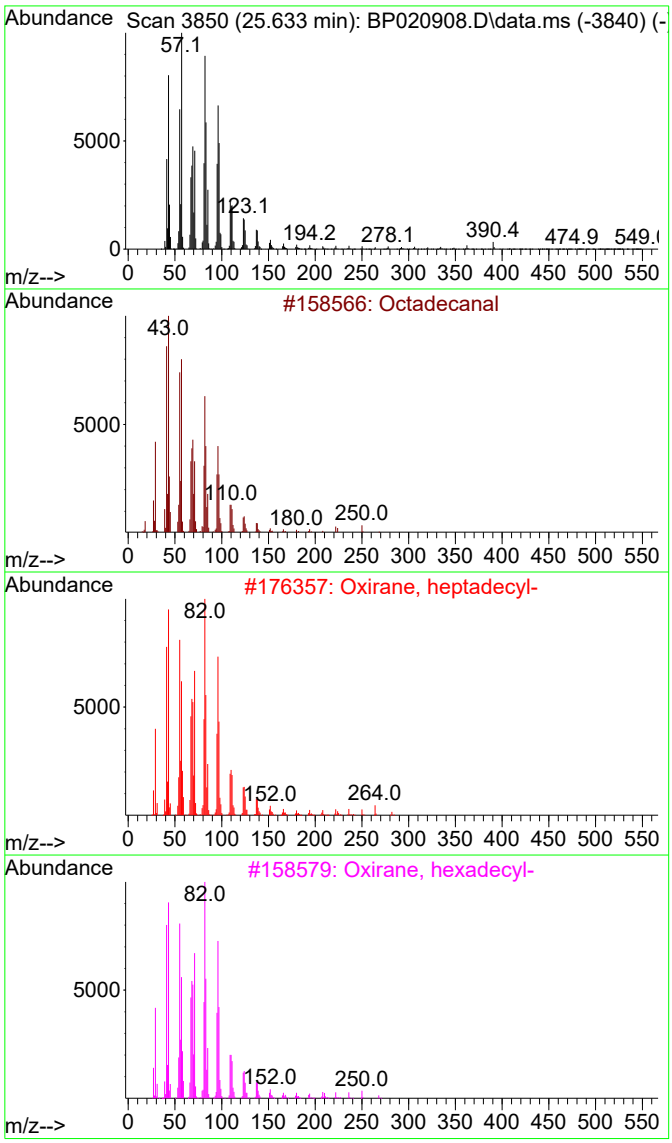
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

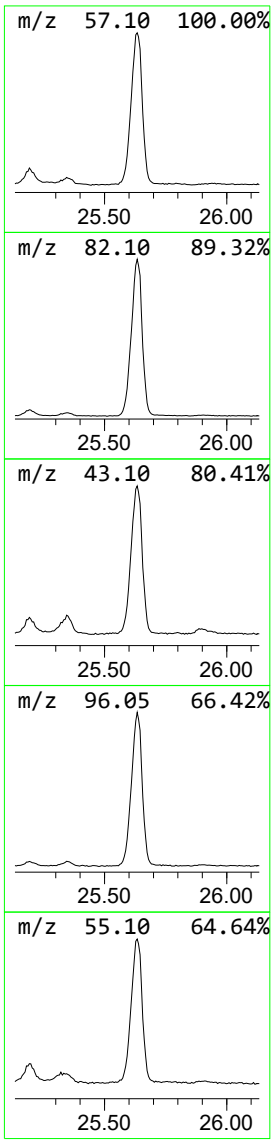
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.633	170.43 ng/ul	16506600	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

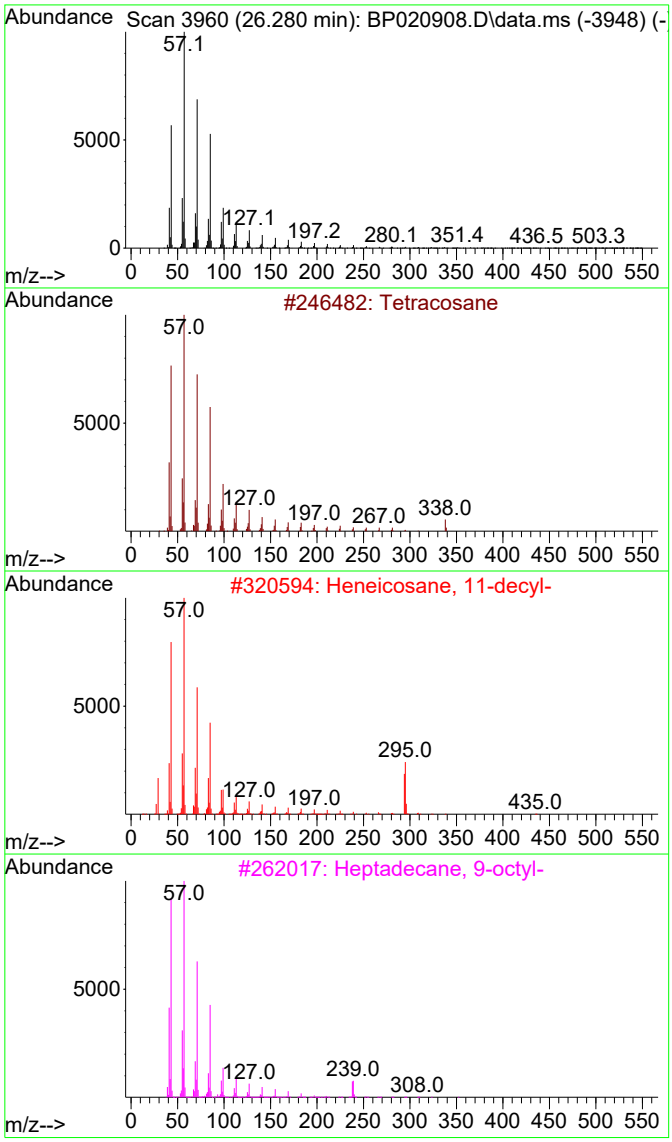
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

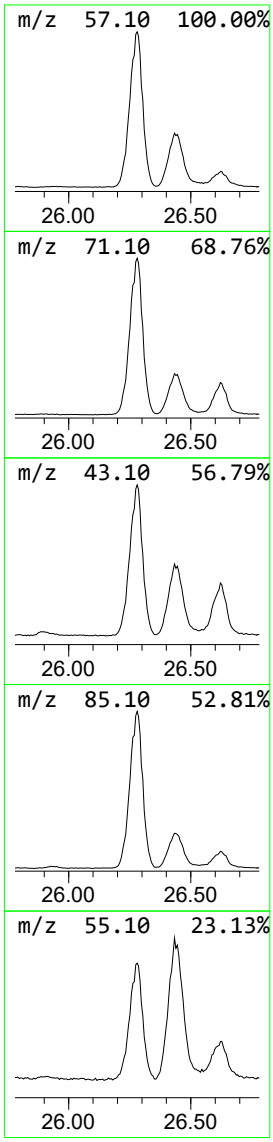
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.280	174.90 ng/ul	16939400	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	97
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Docosane	310	C22H46	000629-97-0	95
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

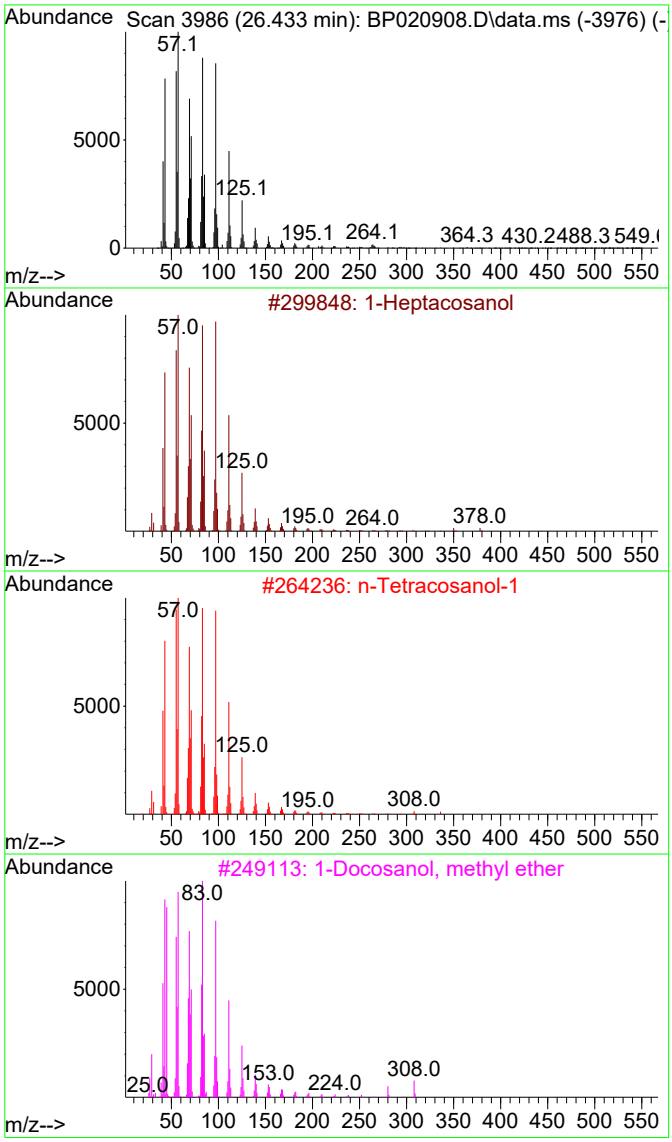
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

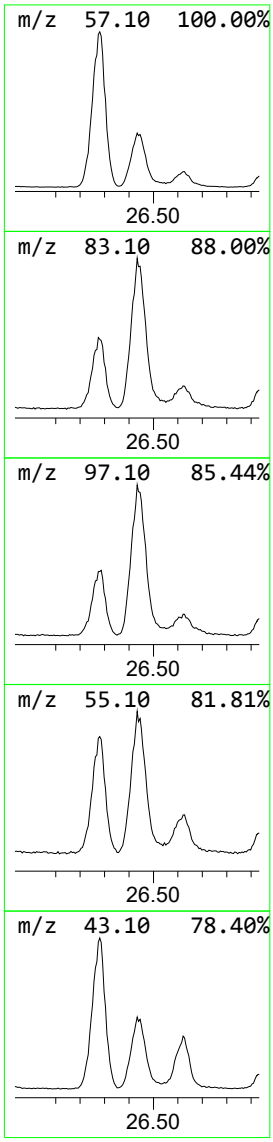
****

Peak Number 51 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.433	125.74 ng/ul	12178600	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	1-Hexacosanol	382	C26H54O	000506-52-5	94





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

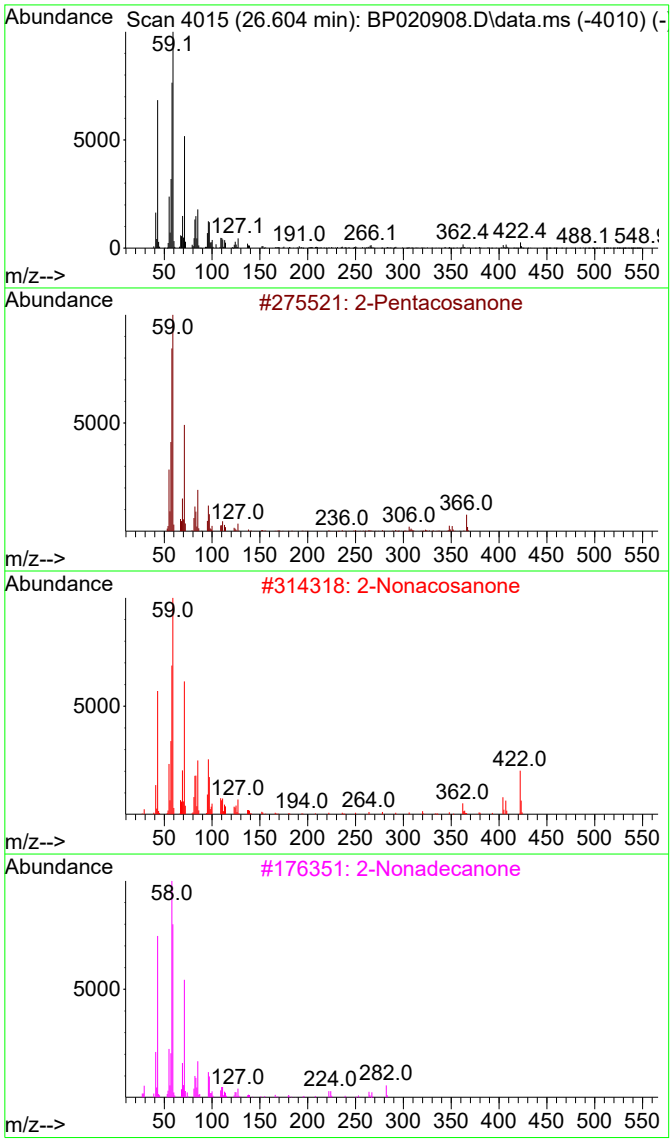
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

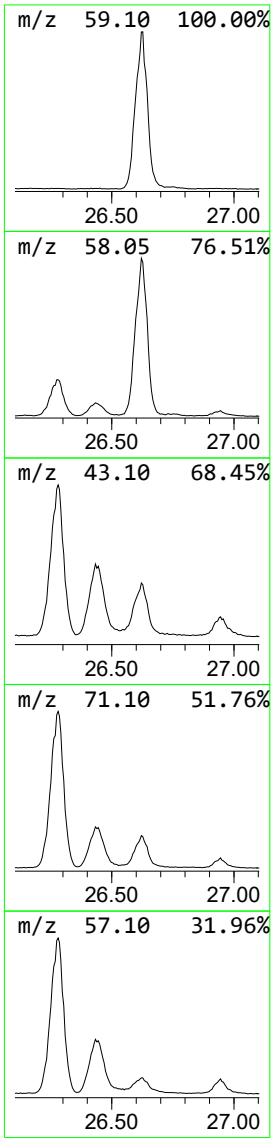
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 2-Pentacosanone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.604	10.46 ng/ul	1012710	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	91
2	2-Nonacosanone	422	C29H58O	017600-99-6	81
3	2-Nonadecanone	282	C19H38O	000629-66-3	74
4	2-Nonadecanone	282	C19H38O	000629-66-3	64
5	2-Pentadecanone	226	C15H30O	002345-28-0	58





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

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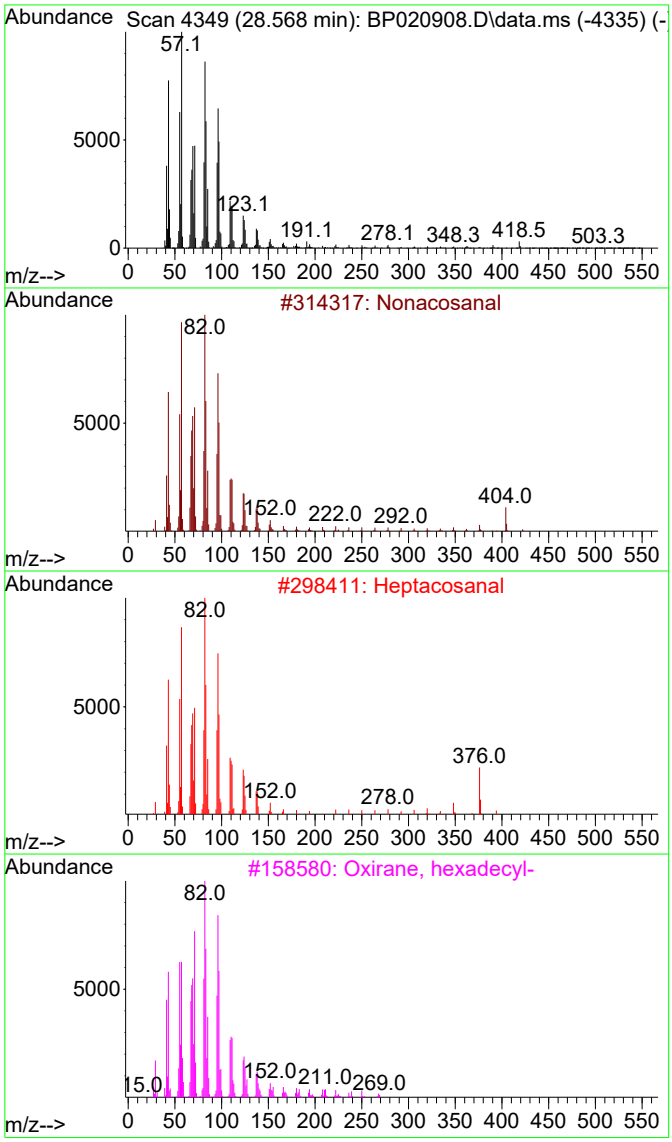
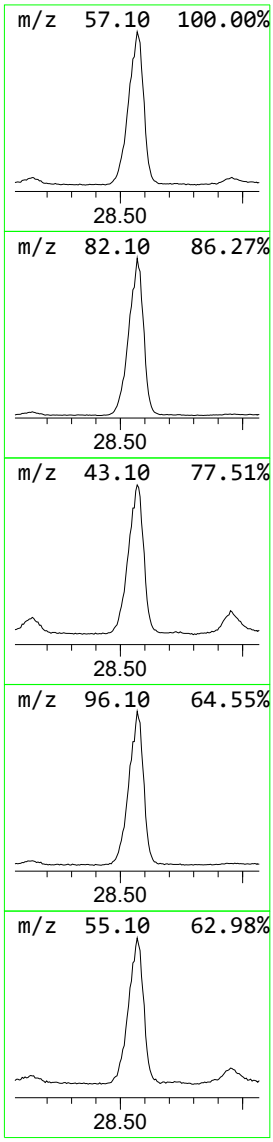
Peak Number 53 Nonacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.568	194.19 ng/ul	18807800	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	94
2	Heptacosanal	394	C27H54O	072934-03-3	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Heptadecanal	254	C17H34O	1000376-70-0	91
5	Triacontanal	436	C30H60O	022725-63-9	91





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Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

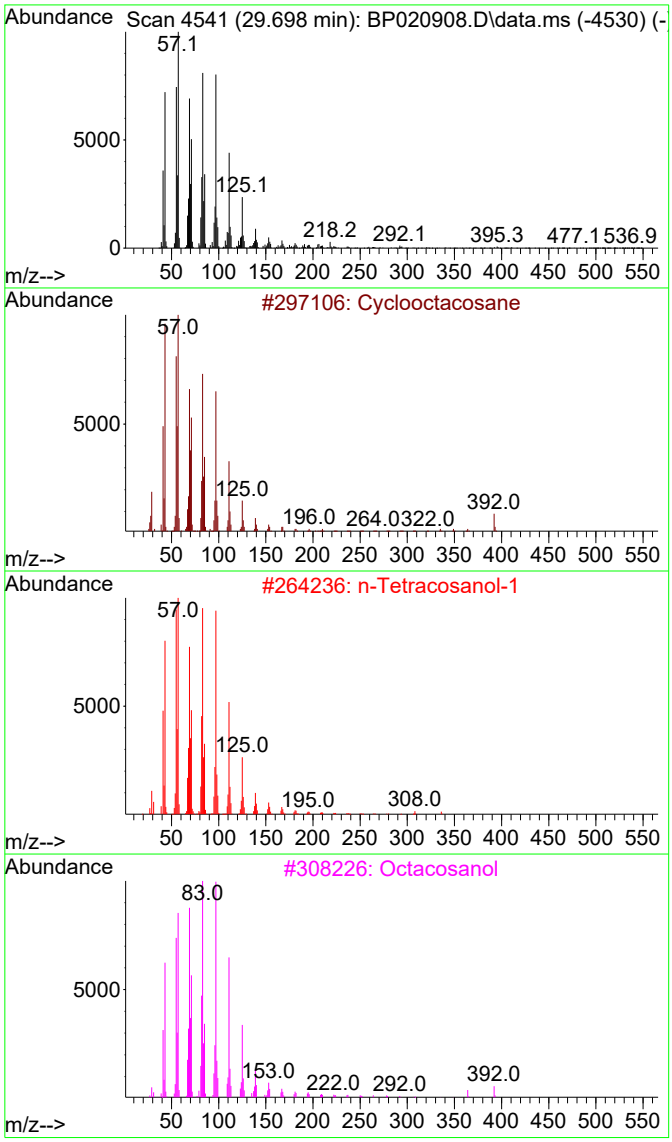
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

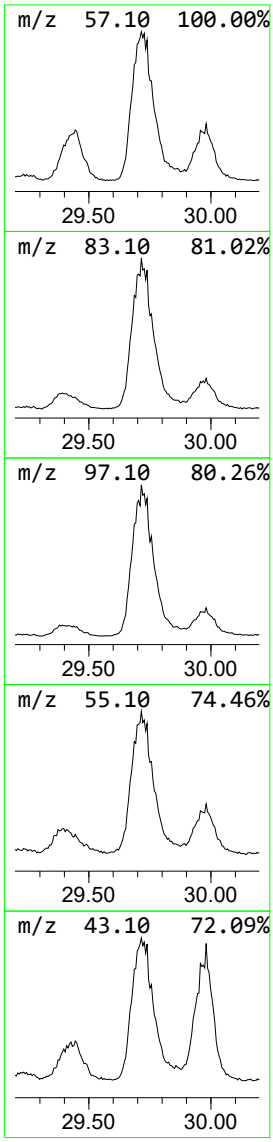
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Cyclic29.698 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.698	68.79 ng/ul	6662600	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Octacosanol	410	C28H58O	000557-61-9	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	1-Hexacosene	364	C26H52	018835-33-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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

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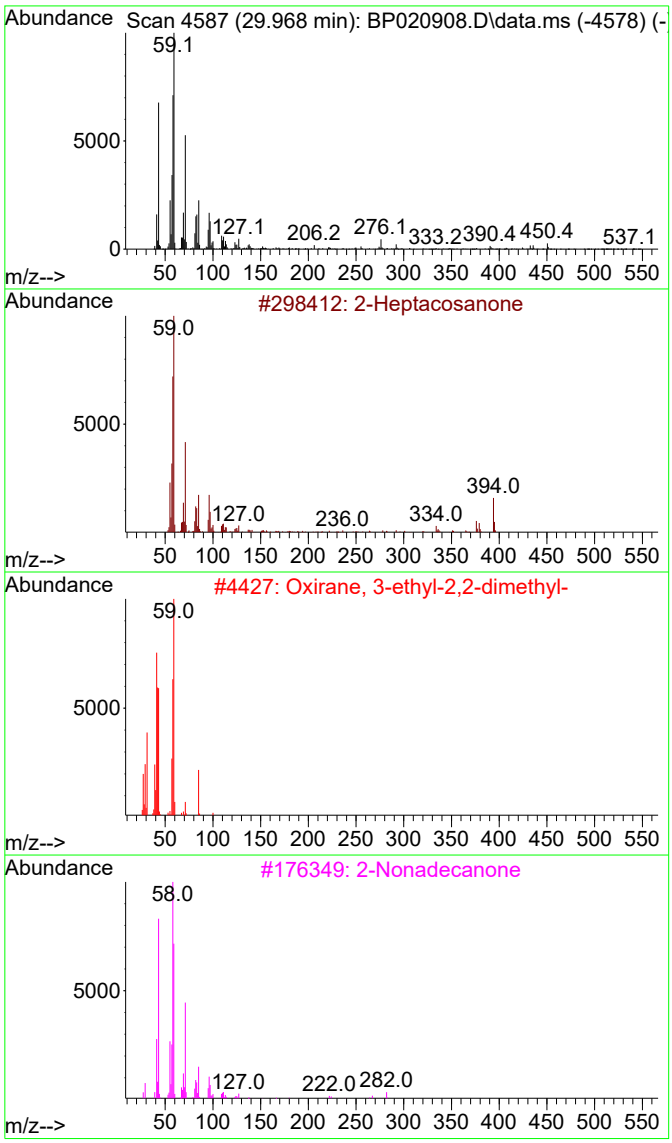
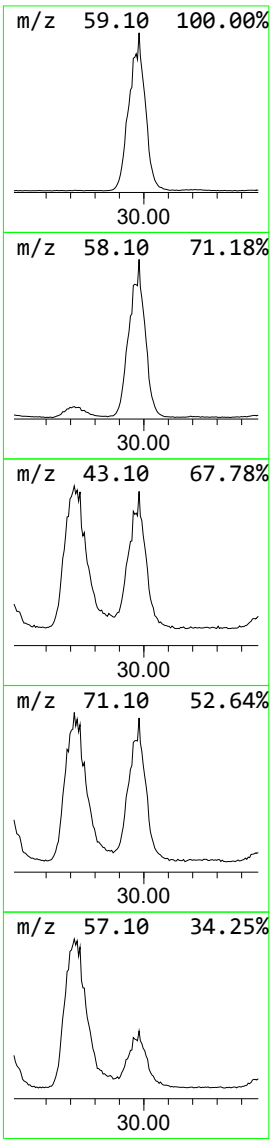
Peak Number 55 2-Heptacosanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.968	23.82 ng/ul	2306800	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	59
2	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	53
3	2-Nonadecanone	282	C19H38O	000629-66-3	53
4	2-Nonadecanone	282	C19H38O	000629-66-3	50
5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

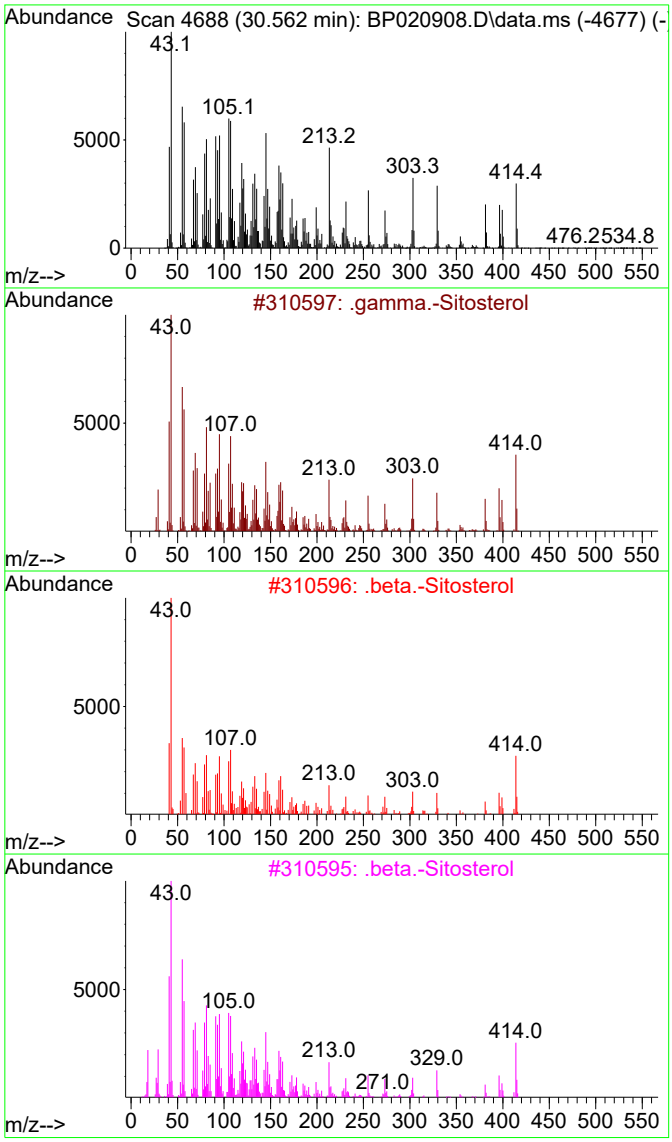
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

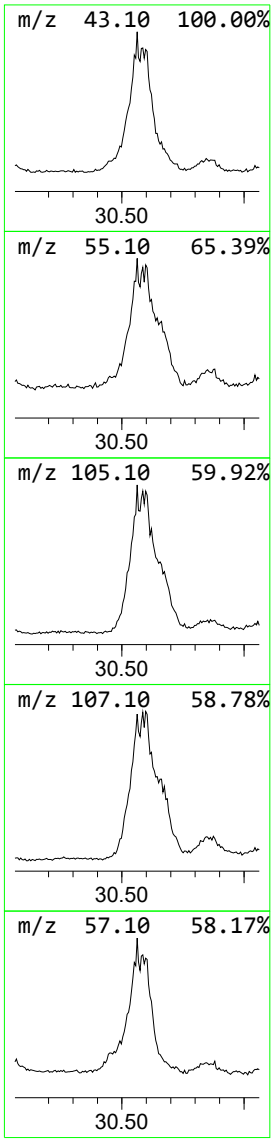
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.562	86.32 ng/ul	8359810	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

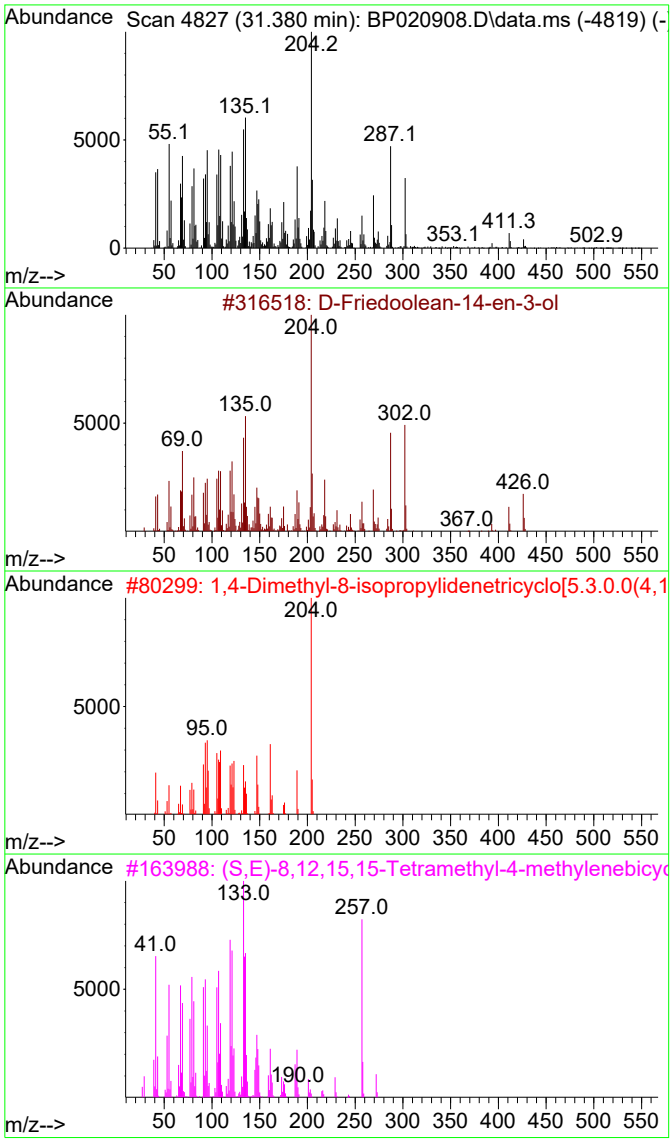
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

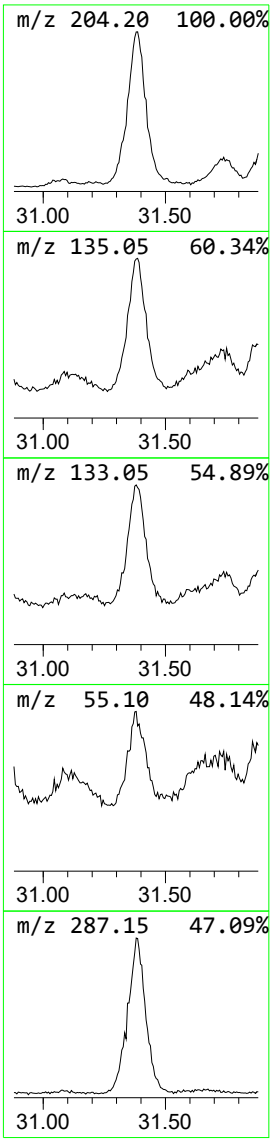
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 D-Friedoolean-14-en-3-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.380	63.42 ng/ul	6142630	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	90
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	64
3	(S,E)-8,12,15,15-Tetramethyl-4-m...	272	C20H32	386223-19-4	51
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
5	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020908.D
Acq On : 11 Jul 2024 18:08
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D12

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
Benzeneacetic acid	11.075	6.1	ng/ul	443592	2	10.487	1454630	20.0
1-Phenoxypropan...	11.240	8.4	ng/ul	610889	2	10.487	1454630	20.0
1,1'-Biphenyl, ...	17.787	18.1	ng/ul	2221040	4	17.169	2454830	20.0
n-Hexadecanoic ...	18.104	44.7	ng/ul	5482390	4	17.169	2454830	20.0
1,1'-Biphenyl, ...	18.275	11.4	ng/ul	1393860	4	17.169	2454830	20.0
1,1'-Biphenyl, ...	18.381	11.0	ng/ul	1346510	4	17.169	2454830	20.0
2,2',3,6-Tetrac...	18.563	6.8	ng/ul	828075	4	17.169	2454830	20.0
1,1'-Biphenyl, ...	19.069	12.2	ng/ul	1499640	4	17.169	2454830	20.0
2,2',4,5-Tetrac...	19.128	10.1	ng/ul	1236600	4	17.169	2454830	20.0
Biphenyl, 2,4,4...	19.163	12.2	ng/ul	1499970	4	17.169	2454830	20.0
Octadecanoic acid	19.433	13.8	ng/ul	2800470	5	21.616	4064660	20.0
1-Heneicosyl fo...	20.198	25.0	ng/ul	5074820	5	21.616	4064660	20.0
2,3,3',4',5-Pen...	20.569	5.9	ng/ul	1195980	5	21.616	4064660	20.0
1-Dodecanol, 2-...	20.739	6.7	ng/ul	1365590	5	21.616	4064660	20.0
Docosanal	20.933	6.4	ng/ul	1309640	5	21.616	4064660	20.0
(DEL) Alkane: S...	21.275	87.7	ng/ul	17829700	5	21.616	4064660	20.0
Behenic alcohol	21.863	18.6	ng/ul	3782610	5	21.616	4064660	20.0
1,19-Eicosadiene	22.104	18.8	ng/ul	3812340	5	21.616	4064660	20.0
1-Heptacosanol	22.522	178.3	ng/ul	36247400	5	21.616	4064660	20.0
Eicosanal-	22.798	5.8	ng/ul	1187140	5	21.616	4064660	20.0
Tetracosanoic acid	23.022	29.3	ng/ul	5955050	5	21.616	4064660	20.0
(DEL) Alkane: S...	23.275	13.3	ng/ul	2703400	5	21.616	4064660	20.0
13-Docosen-1-ol...	23.592	109.1	ng/ul	10569600	6	24.974	1937050	20.0
(DEL) Alkane: S...	24.086	231.2	ng/ul	22387600	6	24.974	1937050	20.0
1-Hexacosene	24.163	145.2	ng/ul	14062800	6	24.974	1937050	20.0
Octadecanal	24.522	19.4	ng/ul	1883460	6	24.974	1937050	20.0
Oxirane, heptad...	25.633	170.4	ng/ul	16506600	6	24.974	1937050	20.0
(DEL) Alkane: S...	26.280	174.9	ng/ul	16939400	6	24.974	1937050	20.0
n-Tetracosanol-1	26.433	125.7	ng/ul	12178600	6	24.974	1937050	20.0
2-Pentacosanone	26.604	10.5	ng/ul	1012710	6	24.974	1937050	20.0
Nonacosanal	28.568	194.2	ng/ul	18807800	6	24.974	1937050	20.0
(DEL) Alkane: C...	29.698	68.8	ng/ul	6662600	6	24.974	1937050	20.0
2-Heptacosanone	29.968	23.8	ng/ul	2306800	6	24.974	1937050	20.0
.gamma.-Sitosterol	30.562	86.3	ng/ul	8359810	6	24.974	1937050	20.0
D-Friedoolean-1...	31.380	63.4	ng/ul	6142630	6	24.974	1937050	20.0