LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4D31

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: BP021112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	117	122	130	rVV	532288	677308	4.03%	0.361%
2	4.464	246	251	259	rVB2	125090	190997	1.14%	0.102%
3	4.923	325	329	339	rVV	156170	286589	1.70%	0.153%
4	6.881	657	662	678	rVV	602258	1104473	6.57%	0.589%
5	7.011	678	684	697	rVV	479544	821410	4.88%	0.438%
6	7.216	711	719	725	rBV	670474	1118376	6.65%	0.596%
7	7.664	789	795	807	rVB	665415	1138344	6.77%	0.607%
8	8.393	910	919	928	rBV	677391	1244567	7.40%	0.663%
9	8.822	984	992	1007	rBV	633349	1168371	6.95%	0.623%
10	9.534	1104	1113	1121	rBV	559357	968530	5.76%	0.516%
11	9.805	1147	1159	1175	rBV	212747	720514	4.28%	0.384%
12	10.087	1199	1207	1223	rVB	774216	1491265	8.87%	0.795%
13	10.428	1260	1265	1271	rVV	1006080	1677032	9.97%	0.894%
14	10.481	1271	1274	1280	rVV	106791	181268	1.08%	0.097%
15	11.057	1365	1372	1387	rBV	212176	878678	5.22%	0.468%
16	11.181	1388	1393	1401	rVV	215865	470379	2.80%	0.251%
17	12.104	1545	1550	1555	rVV	164772	250056	1.49%	0.133%
18	12.316	1581	1586	1594	rVB	146114	246897	1.47%	0.132%
19	13.093	1712	1718	1721	rBV2	84592	149227	0.89%	0.080%
20	13.616	1801	1807	1812	rVV	177445	309345	1.84%	0.165%
21	13.669	1812	1816	1818	rVV	128107	198661	1.18%	0.106%
22	13.710	1818	1823	1828	rVV	1448352	2222805	13.22%	1.185%
23	13.757	1828	1831	1835	rVV2	130292	182851	1.09%	0.097%
24	13.998	1862	1872	1887	rVV3	1716514	3177877	18.89%	1.694%
25	14.181	1898	1903	1909	rVB	111916	172251	1.02%	0.092%
26	14.304	1914	1924	1930	rVV	1624978	2486293	14.78%	1.325%
27	14.375	1930	1936	1943	rVB3	84461	208642	1.24%	0.111%
28	14.534	1953	1963	1968	rVB8	112243	375269	2.23%	0.200%
29	14.598	1968	1974	1988	rBV	442355	1114793	6.63%	0.594%
30	14.716	1988	1994	1997	rBV2	227188	347144	2.06%	0.185%
31	14.928	2025	2030	2036	rBV	90020	164770	0.98%	0.088%
32	15.104	2053	2060	2064	rBV5	105397	255511	1.52%	0.136%
33	15.163	2064	2070	2073	rVB2	104311	194247	1.15%	0.104%
34	15.322	2088	2097	2102	rBV	2203541	3468646	20.62%	1.849%
35	15.363	2102	2104	2110	rVB2	133528	194406	1.16%	0.104%
36	15.481	2119	2124	2131	rBV	415686	591671	3.52%	0.315%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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	15.557	2135	2137	2149	rVB4	94978	228792	1.36%	0.122%
38	15.669	2151	2156	2164	rVV3	114634	256545	1.53%	0.137%
39	15.828	2180	2183	2189	rVB2	80524	133875	0.80%	0.071%
40	16.069	2215	2224	2231	rBV2	324531	756080	4.50%	0.403%
41	16.210	2243	2248	2251	rBV4	99705	142052	0.84%	0.076%
42	16.251	2251	2255	2263	rVB2	148474	262023	1.56%	0.140%
43	16.522	2296	2301	2305	rBV5	124572	213547	1.27%	0.114%
44	16.634	2317	2320	2325	rBV2	99033	171710	1.02%	0.092%
45	16.775	2339	2344	2351	rBV3	153230	285212	1.70%	0.152%
46	16.863	2352	2359	2363	rBV3	193623	391171	2.33%	0.209%
47	17.016	2381	2385	2391	rVB2	109280	188274	1.12%	0.100%
48	17.122	2397	2403	2407	rBV	1905018	2844217	16.91%	1.516%
49	17.169	2407	2411	2415	rVV	1452007	2021352	12.02%	1.078%
50	17.222	2415	2420	2425	rVV2	2110243	3408921	20.27%	1.817%
51	17.263	2425	2427	2431	rVB	278815	299141	1.78%	0.159%
52	17.310	2431	2435	2443	rBV4	117239	229736	1.37%	0.122%
53	17.451	2457	2459	2467	rVB	114682	160030	0.95%	0.085%
54	17.551	2467	2476	2484	rBV3	193650	650309	3.87%	0.347%
55	17.628	2486	2489	2492	rVB	177777	189067	1.12%	0.101%
56	17.939	2539	2542	2547	rVB4	97224	147531	0.88%	0.079%
57	18.028	2552	2557	2558	rBV	335387	434275	2.58%	0.232%
58	18.057	2558	2562	2571	rVB2	2509136	3781797	22.48%	2.016%
59	18.222	2585	2590	2594	rBV2	446085	810016	4.82%	0.432%
60	18.269	2595	2598	2604	rVB	307883	416533	2.48%	0.222%
61	18.357	2609	2613	2618	rBV3	264210	474834	2.82%	0.253%
62	18.539	2640	2644	2651	rBV	268924	493153	2.93%	0.263%
63	18.604	2651	2655	2664	rVB	397097	709342	4.22%	0.378%
64	18.751	2677	2680	2682	rBV	200111	237145	1.41%	0.126%
65	18.810	2687	2690	2694	rVB2	120965	150388	0.89%	0.080%
66	18.857	2695	2698	2701	rBV	137103	152788	0.91%	0.081%
67	18.898	2702	2705	2708	rVB	132412	167148	0.99%	0.089%
68	18.939	2709	2712	2714	rBV3	113600	145150	0.86%	0.077%
69	18.981	2715	2719	2722	rBV	310278	526041	3.13%	0.280%
70	19.081	2734	2736	2740	rVB	176578	196579	1.17%	0.105%
71	19.145	2740	2747	2752	rBV2	293426	693802	4.13%	0.370%
72	19.234	2758	2762	2763	rBV2	589132	733587	4.36%	0.391%
73	19.263	2763	2767	2774	rVB	4404015	5932543	35.27%	3.163%
74	19.386	2785	2788	2799	rVB2	1161623	1706569	10.15%	0.910%
75	19.610	2821	2826	2829	rBV2	2696842	3992683	23.74%	2.128%
76	19.639	2829	2831	2839	rVV	2002414	2557022	15.20%	1.363%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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	19.716	2841	2844	2849	rVB2	335317	462381	2.75%	0.246%
78	19.916	2875	2878	2883	rBV2	223289	310536	1.85%	0.166%
79	19.975	2883	2888	2895	rBV4	432219	1123473	6.68%	0.599%
80	20.151	2914	2918	2928	rVB2	1144927	2393634	14.23%	1.276%
81	20.322	2942	2947	2950	rBV2	463187	749359	4.46%	0.399%
82	20.510	2976	2979	2984	rVB3	603627	784047	4.66%	0.418%
83	20.692	3007	3010	3014	rVB	421227	519466	3.09%	0.277%
84	20.875	3038	3041	3047	rBV2	690939	927532	5.51%	0.494%
85	21.216	3094	3099	3109	rVB3	4038573	6532064	38.84%	3.482%
86	21.298	3110	3113	3125	rVB	735384	1282201	7.62%	0.684%
87	21.433	3133	3136	3146	rVB6	495432	869193	5.17%	0.463%
88	21.569	3152	3159	3163	rBV3	2563265	6515745	38.74%	3.474%
89	22.033	3233	3238	3243	rVB	1762589	2423993	14.41%	1.292%
90	22.416	3298	3303	3305	rBV2	1662857	2829609	16.82%	1.508%
91	22.451	3305	3309	3320	rVB	6011266	11305259	67.22%	6.027%
92	23.498	3480	3487	3497	rVB	3607293	7727871	45.95%	4.120%
93	23.851	3541	3547	3554	rBV	1278027	3272083	19.45%	1.744%
94	23.969	3560	3567	3574	rVB	6123662	13910439	82.71%	7.416%
95	24.051	3574	3581	3599	rVB2	2945364	8727654	51.89%	4.653%
96	24.910	3720	3727	3741	rVB3	1454833	4692360	27.90%	2.501%
97	25.492	3817	3826	3827	rBV	3943870	8074609	48.01%	4.305%
98	26.145	3924	3937	3950	rVB	4777962	16819200	100.00%	8.966%
99	26.286	3955	3961	3975	rVB2	1478587	5145920	30.60%	2.743%
100	28.357	4301	4313	4332	rVB	2733435	12443244	73.98%	6.633%

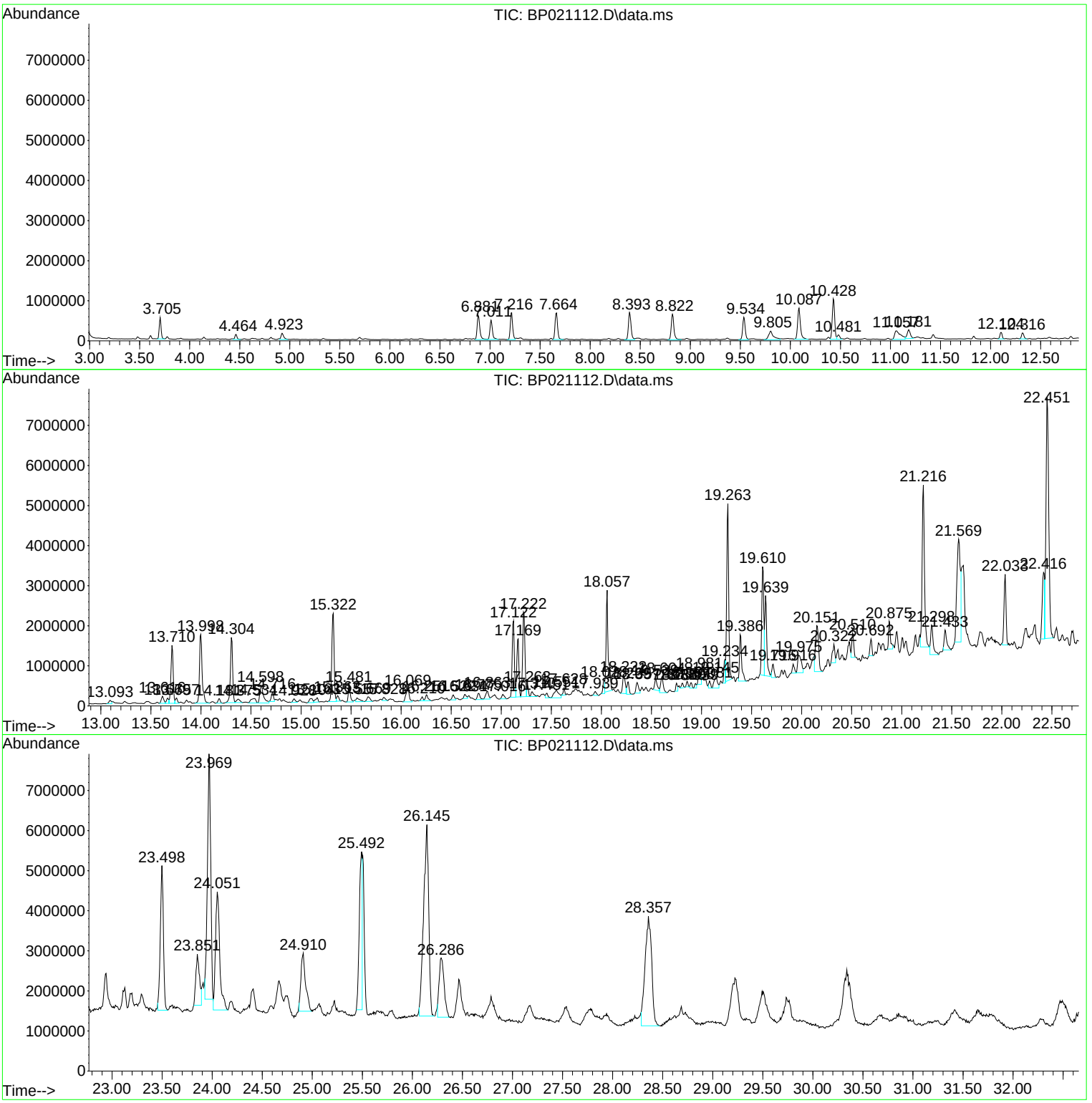
Sum of corrected areas: 187582315

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

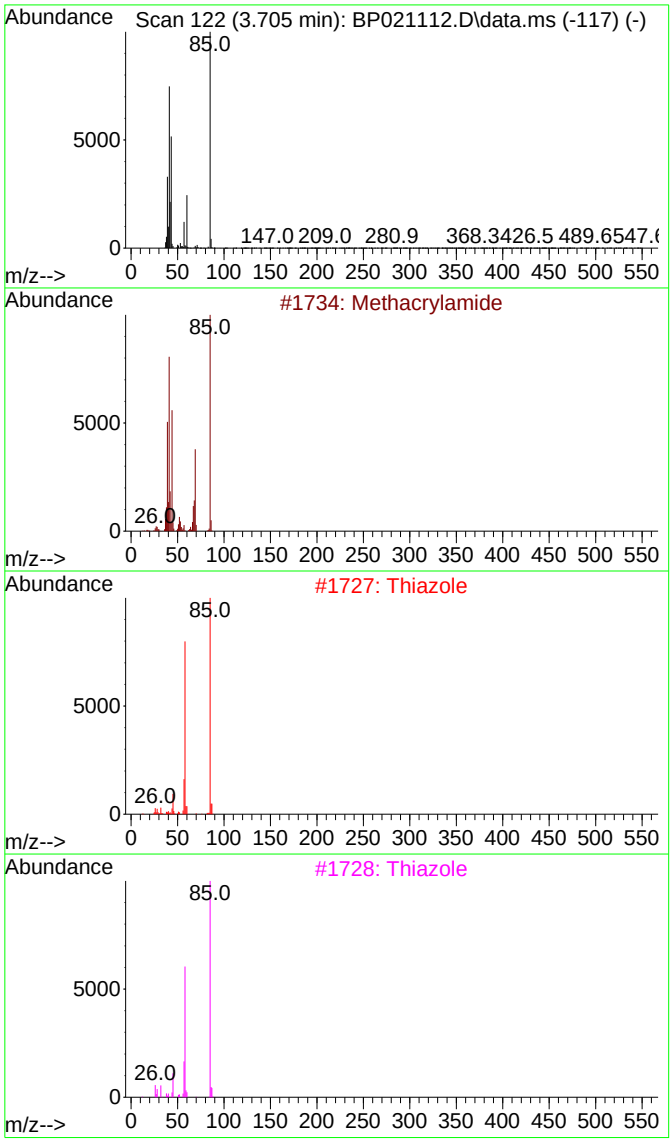
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

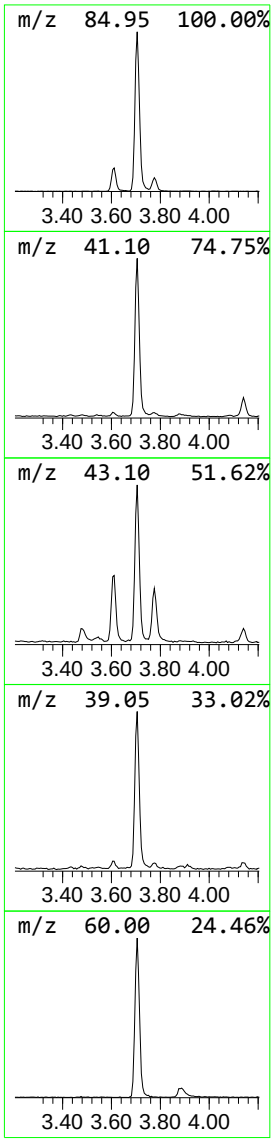
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.705	11.90 ng/ul	677308	1,4-Dichlorobenzene-d4	7.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	Thiazole	85	C3H3NS	000288-47-1	25
3	Thiazole	85	C3H3NS	000288-47-1	25
4	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

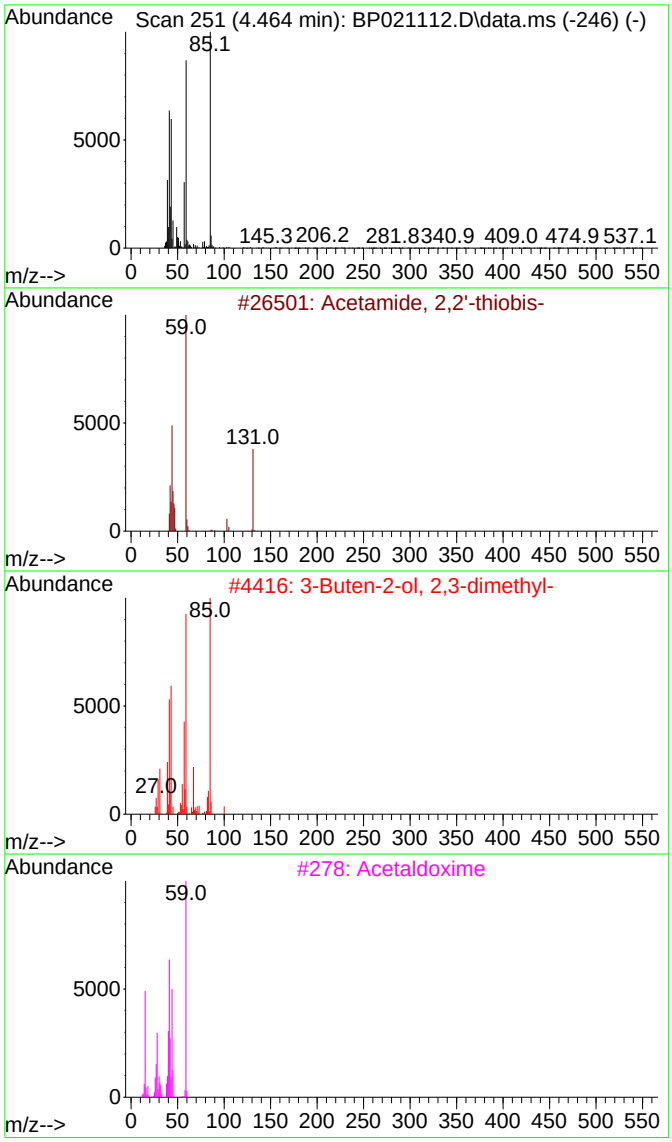
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

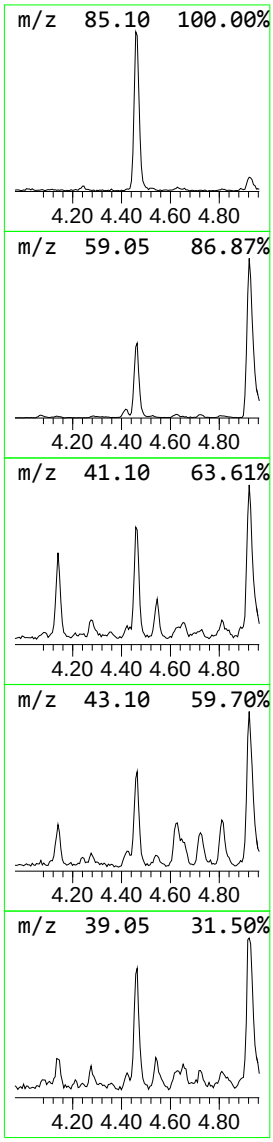
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.464	3.36 ng/ul	190997	1,4-Dichlorobenzene-d4	7.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2,2'-thiobis-	148	C4H8N2O2S	014618-65-6	46
2	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	39
3	Acetaldoxime	59	C2H5NO	000107-29-9	38
4	Thiazole	85	C3H3NS	000288-47-1	38
5	Guanidine	59	CH5N3	000113-00-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

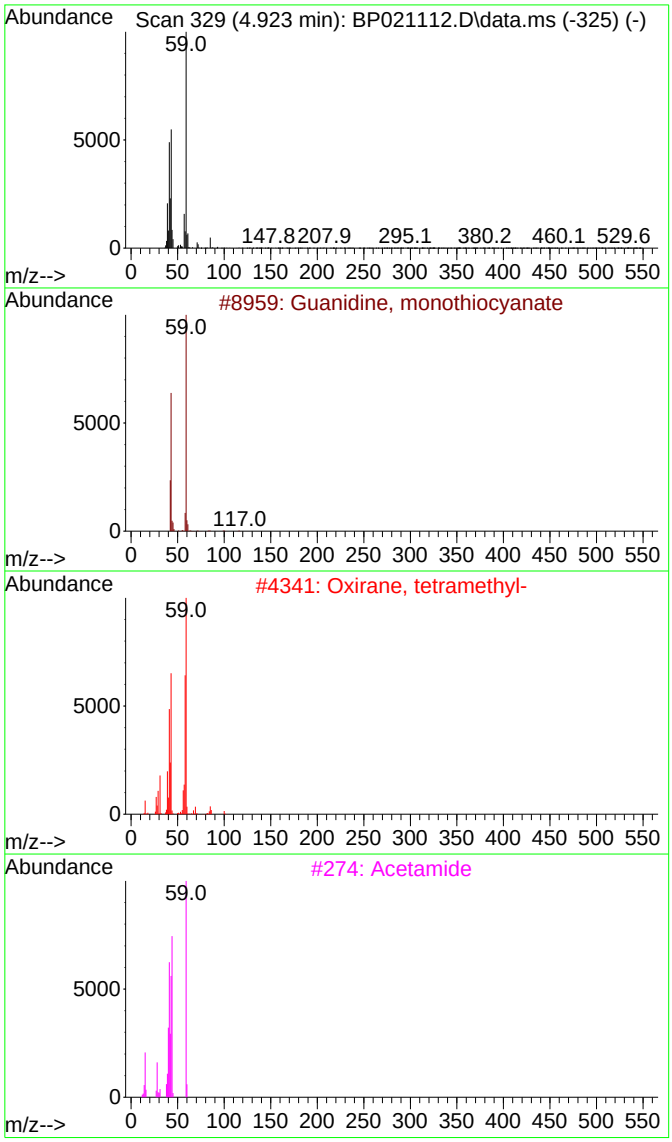
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

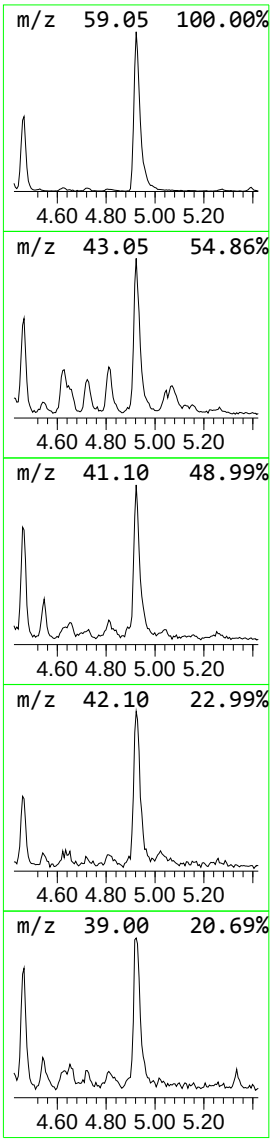
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Guanidine, monothiocyanate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.923	5.04 ng/ul	286589	1,4-Dichlorobenzene-d4	7.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	80
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
3	Acetamide	59	C2H5NO	000060-35-5	59
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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

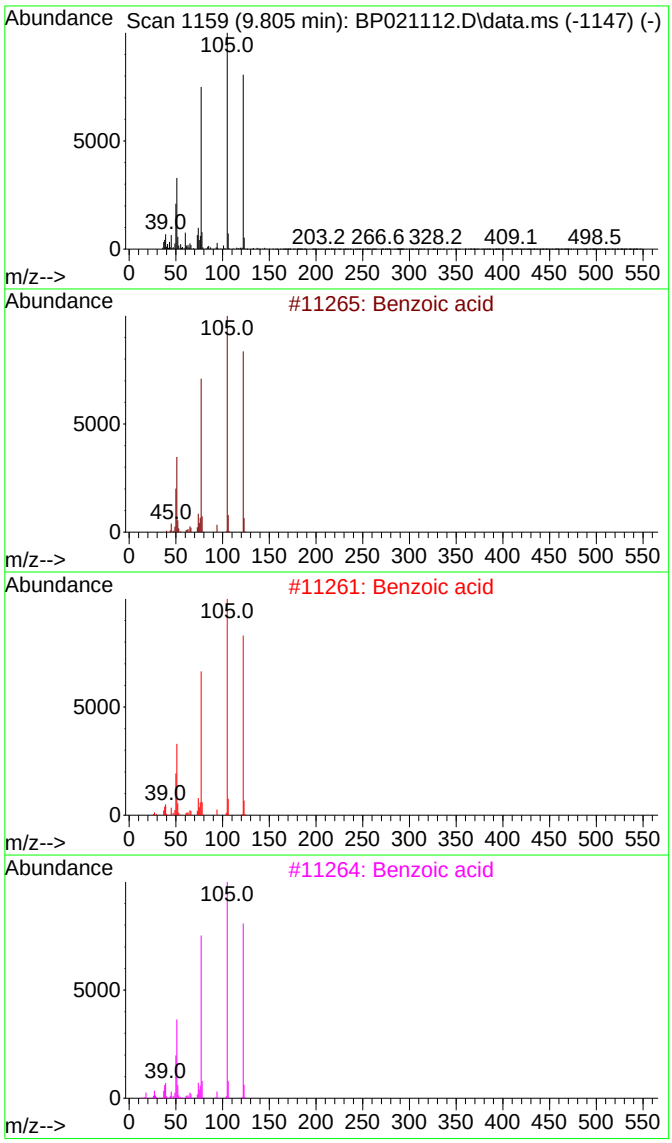
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

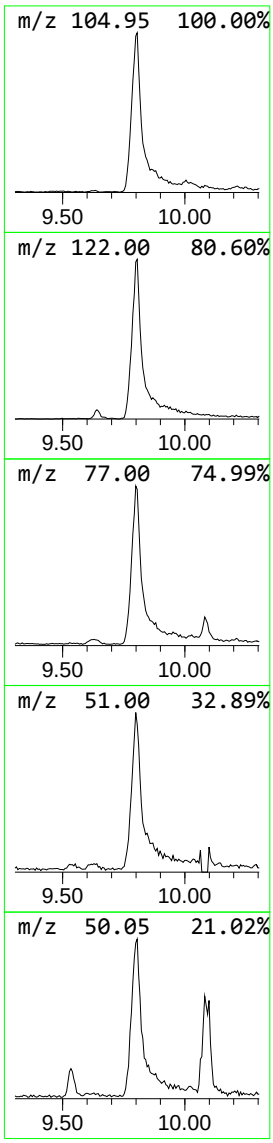
****

Peak Number 4 Benzoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	8.59 ng/ul	720514	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	97
2	Benzoic acid	122	C7H6O2	000065-85-0	97
3	Benzoic acid	122	C7H6O2	000065-85-0	96
4	Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91
5	Benzoic acid	122	C7H6O2	000065-85-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

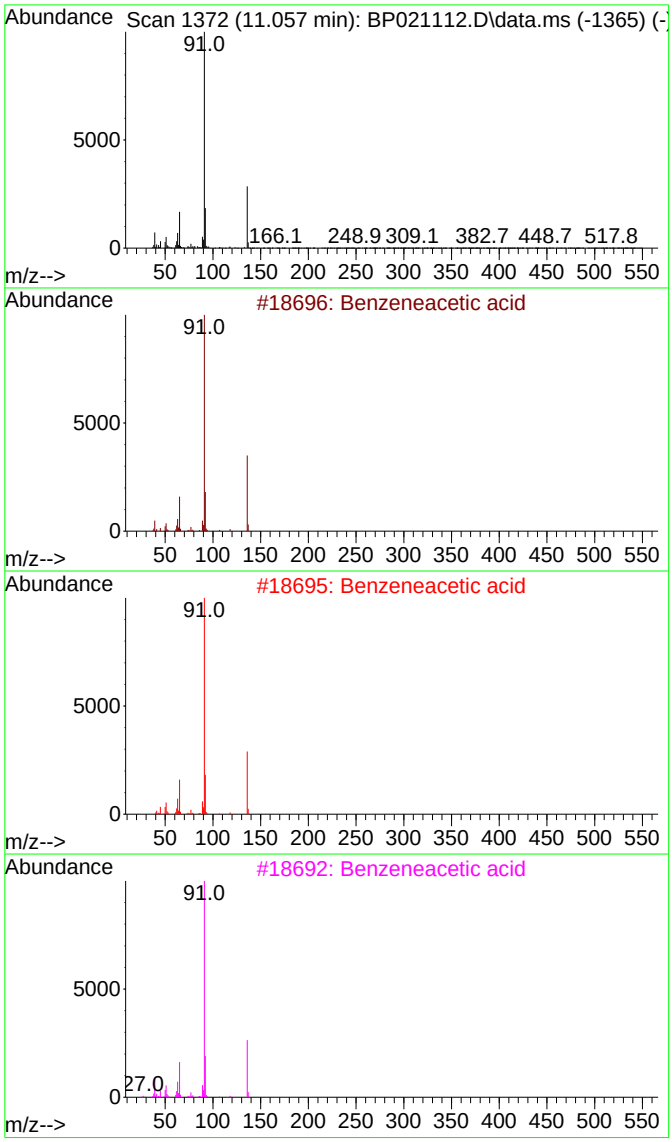
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

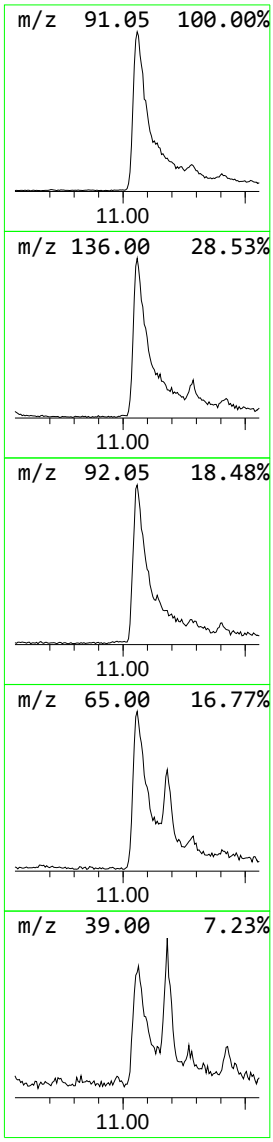
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzeneacetic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	10.48 ng/ul	878678	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
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	90
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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

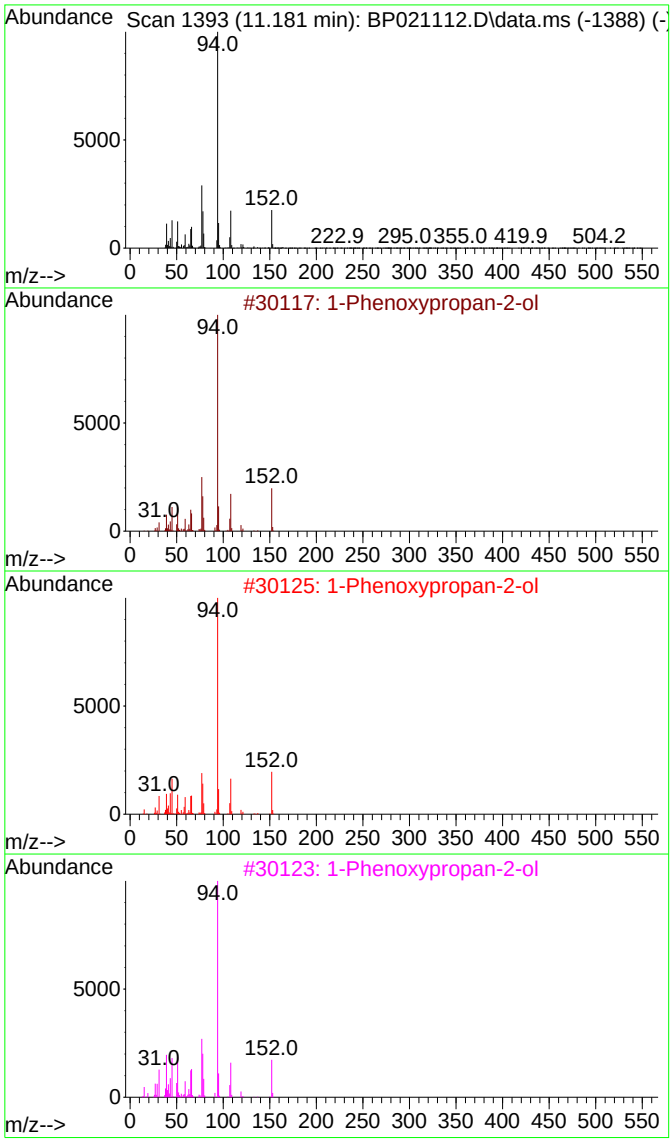
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

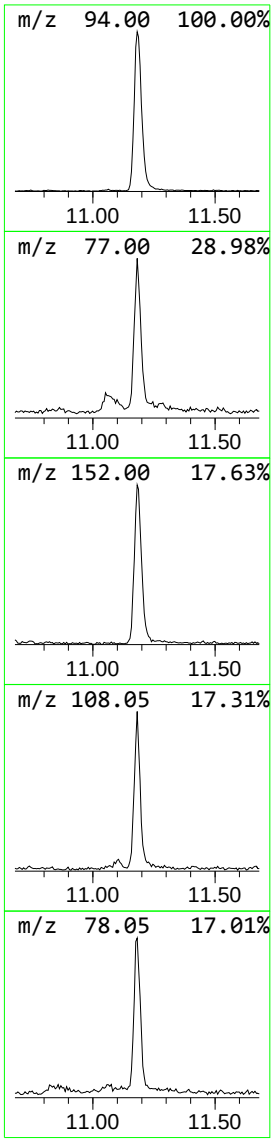
****

Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	5.61 ng/ul	470379	Naphthalene-d8	10.428

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

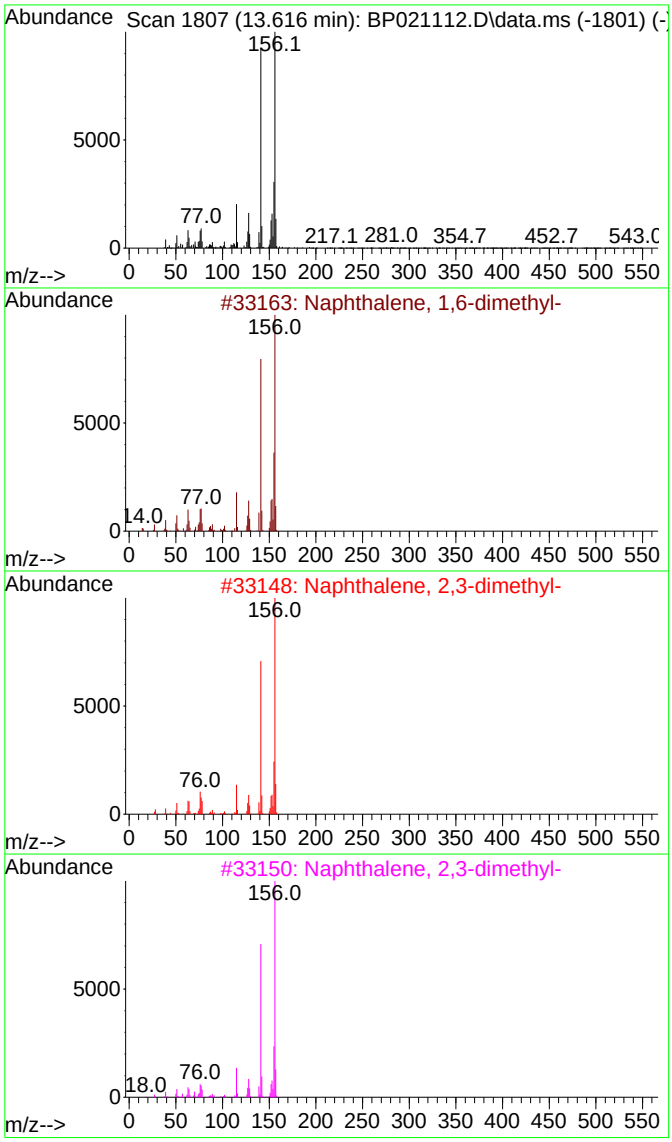
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

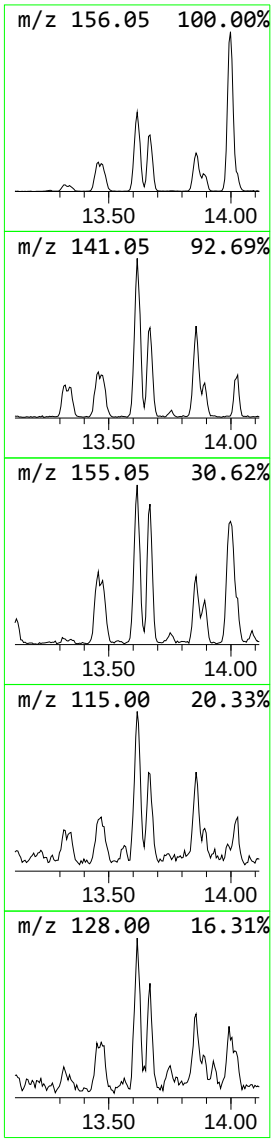
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	2.49 ng/ul	309345	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

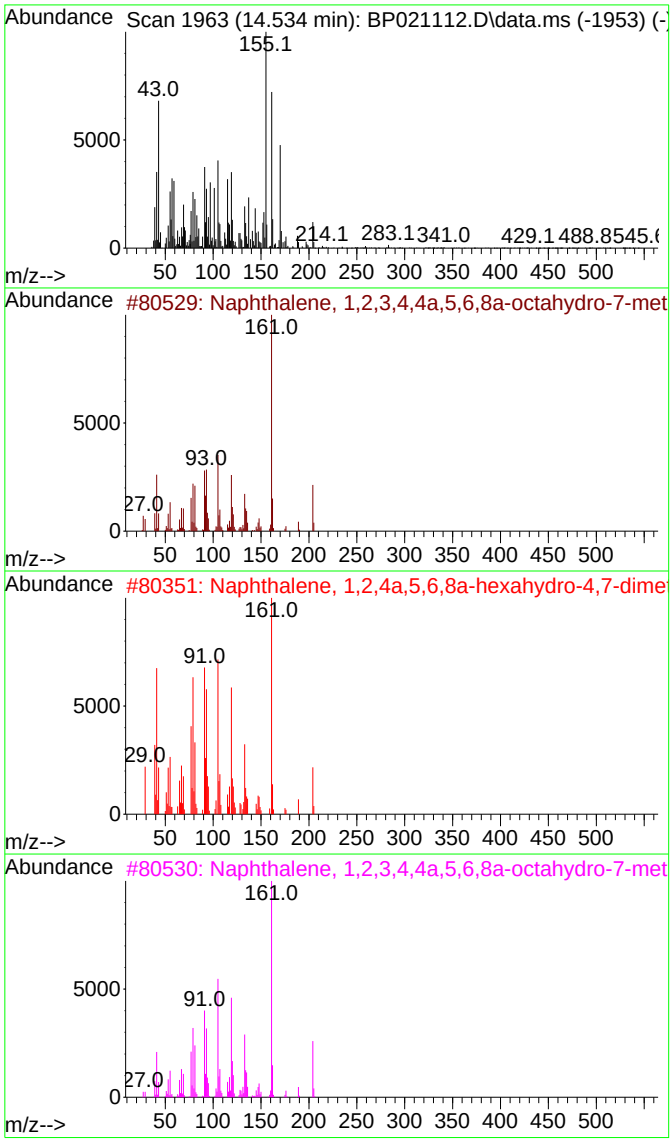
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

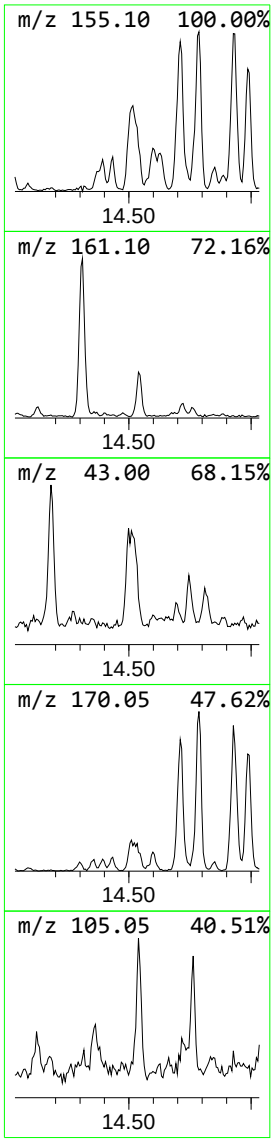
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	3.02 ng/ul	375269	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	56
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	55
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	53
4	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	45
5	.gamma.-Muurolene	204	C15H24	030021-74-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

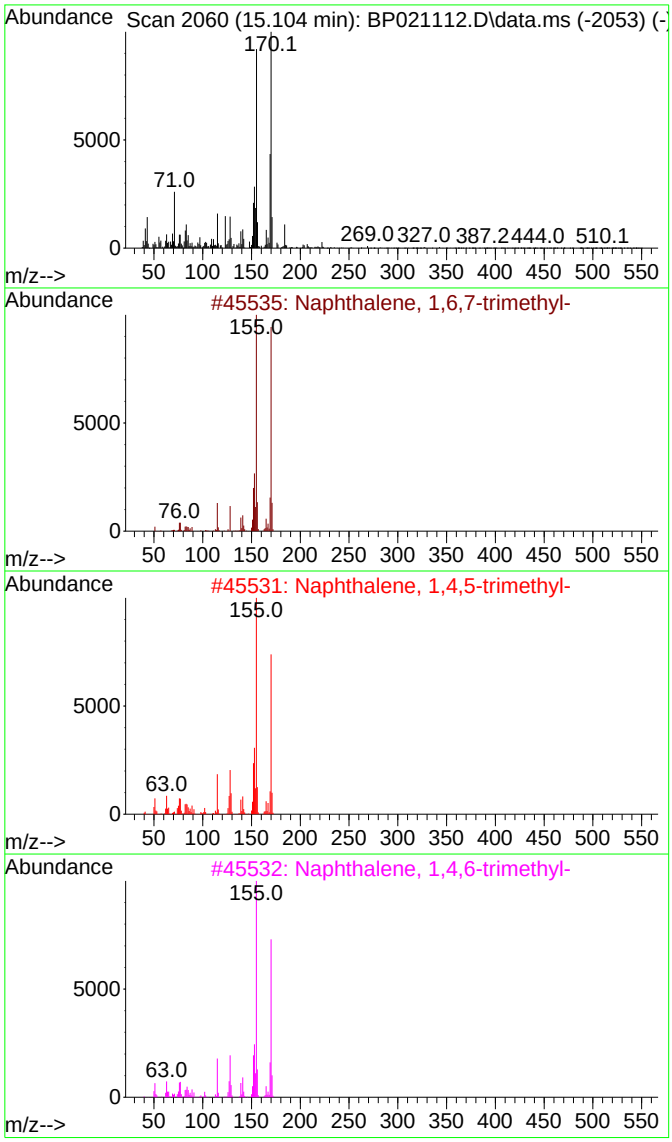
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

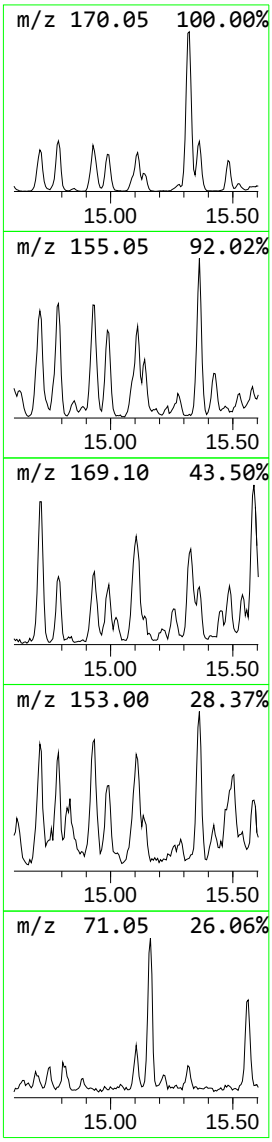
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.06 ng/ul	255511	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

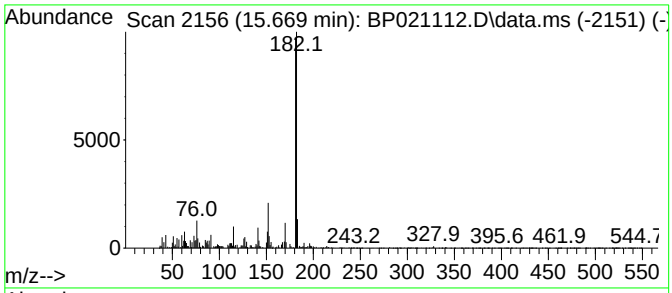
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

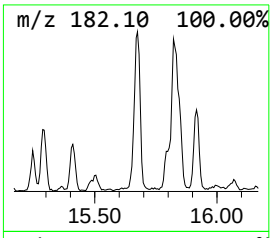
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

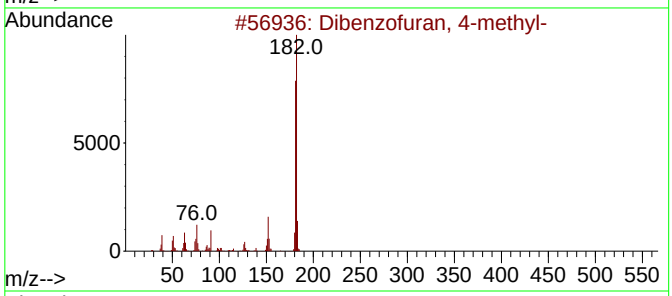
****
Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 38

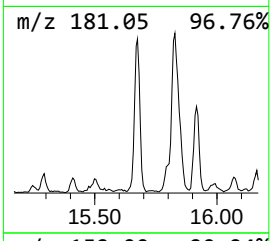
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	2.06 ng/ul	256545	Acenaphthene-d10	14.304

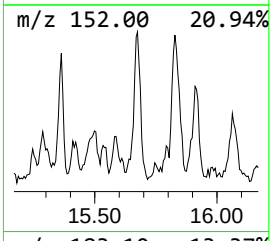
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72

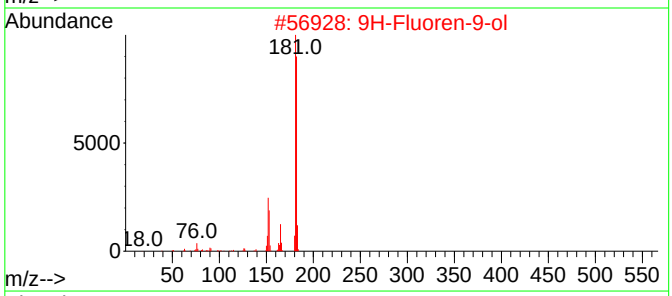


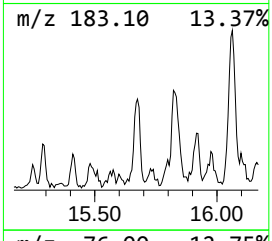


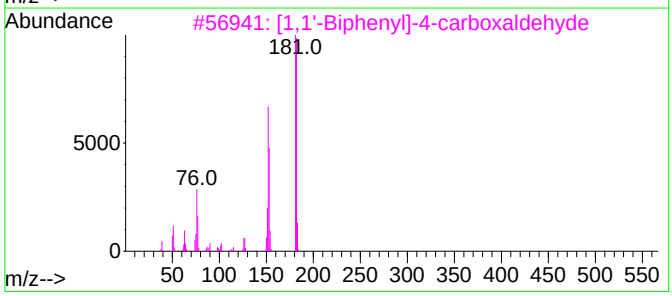


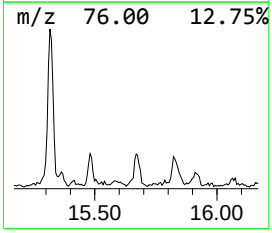












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

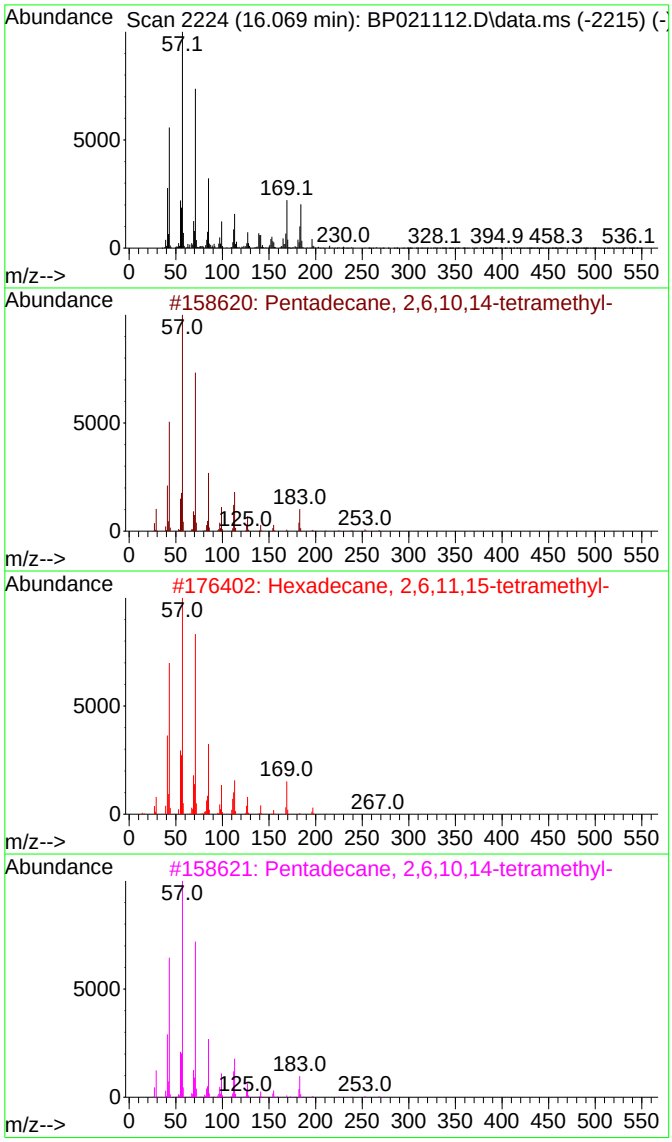
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

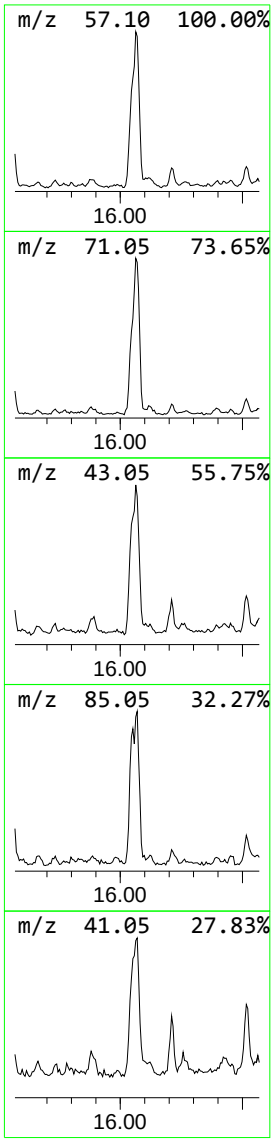
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	5.32 ng/ul	756080	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	62
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	60
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

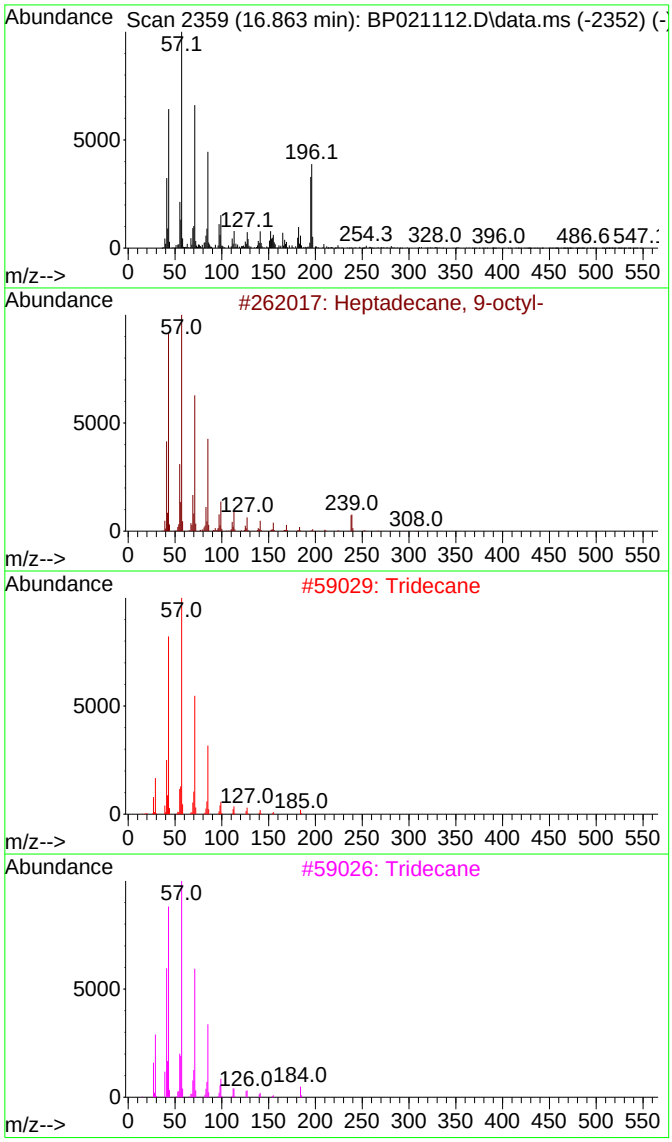
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

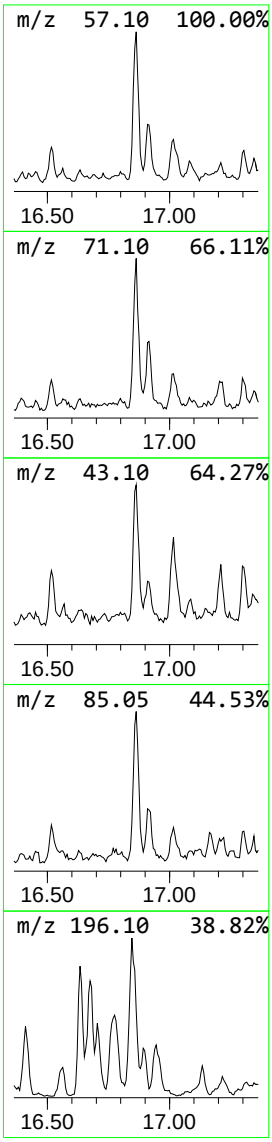
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	2.75 ng/ul	391171	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
2	Tridecane	184	C13H28	000629-50-5	78
3	Tridecane	184	C13H28	000629-50-5	70
4	Heptacosane	380	C27H56	000593-49-7	60
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

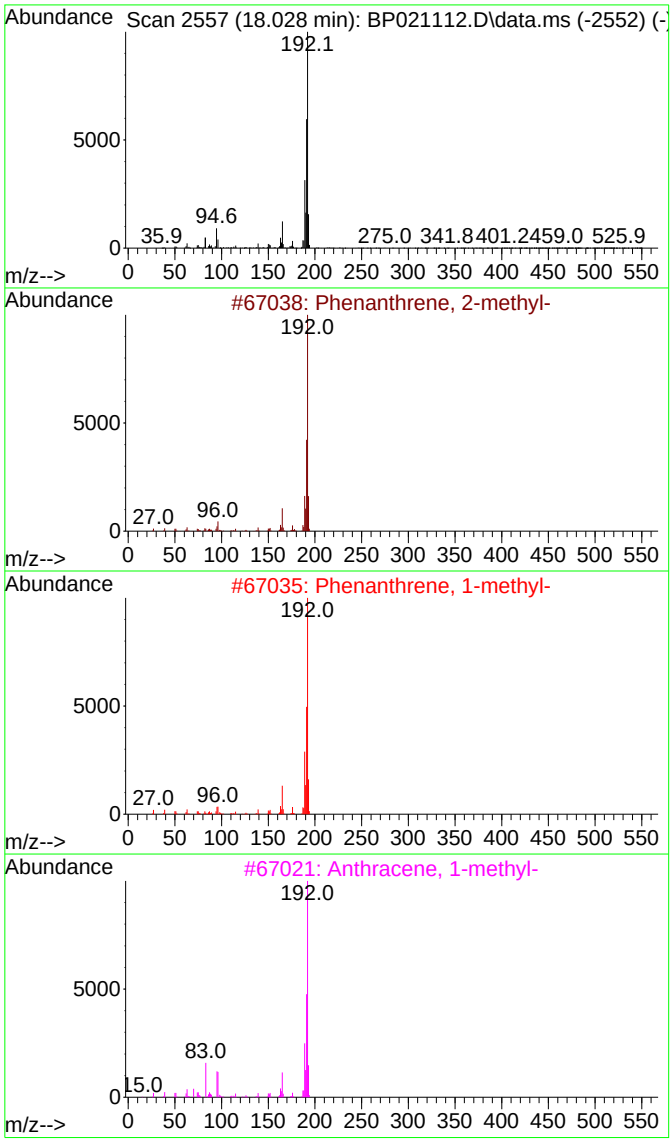
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

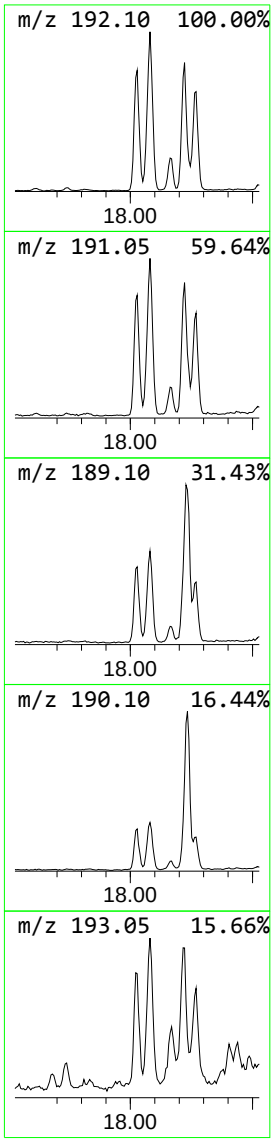
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	3.05 ng/ul	434275	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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

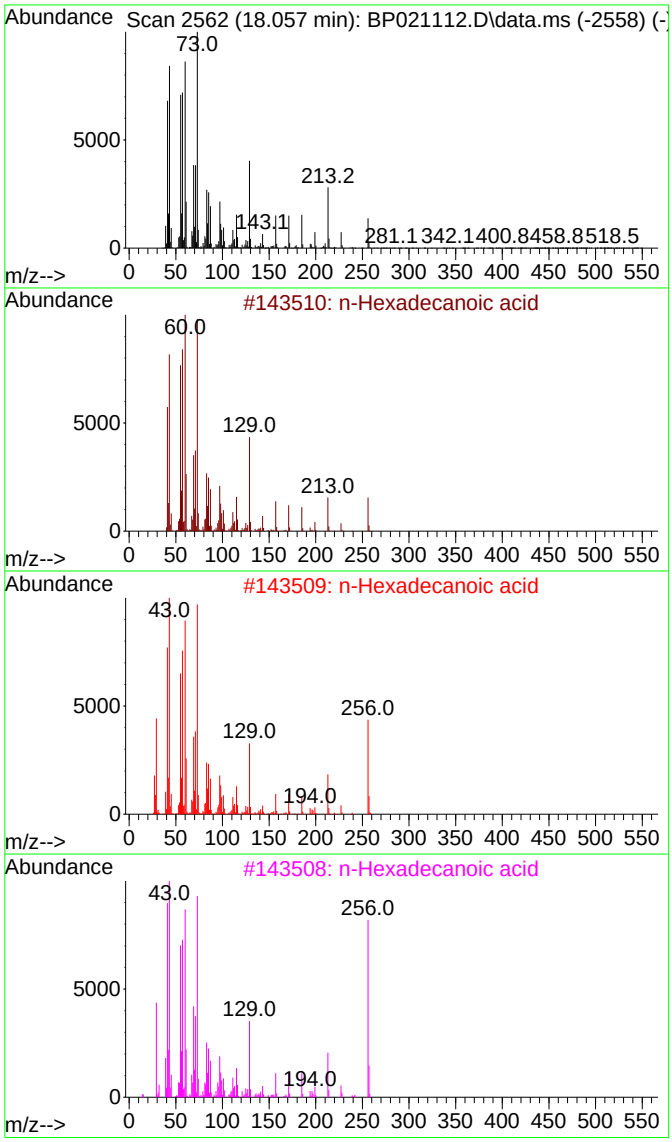
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

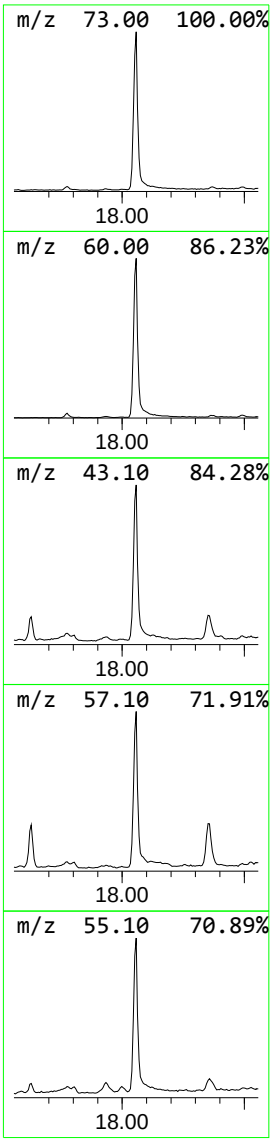
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	26.59 ng/ul	3781800	Phenanthrene-d10	17.122

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

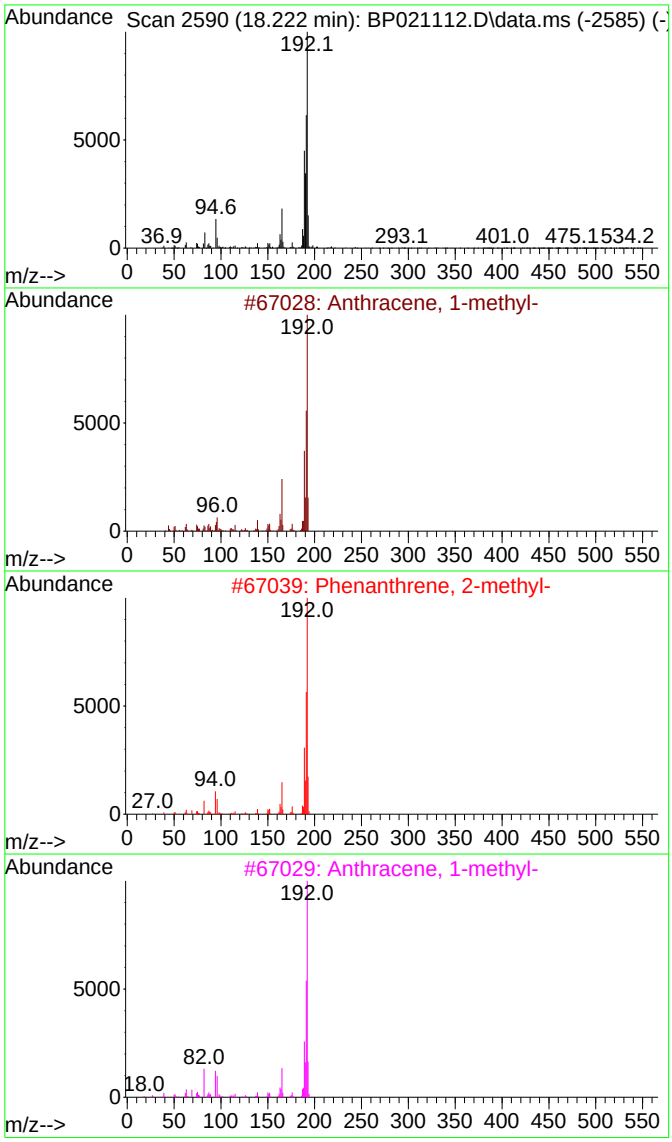
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

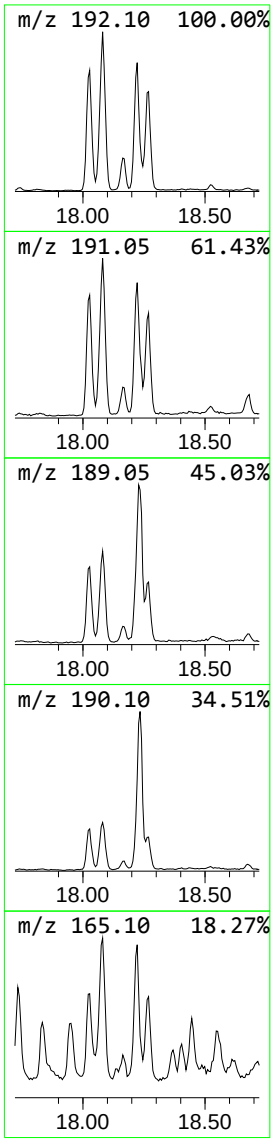
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.70 ng/ul	810016	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

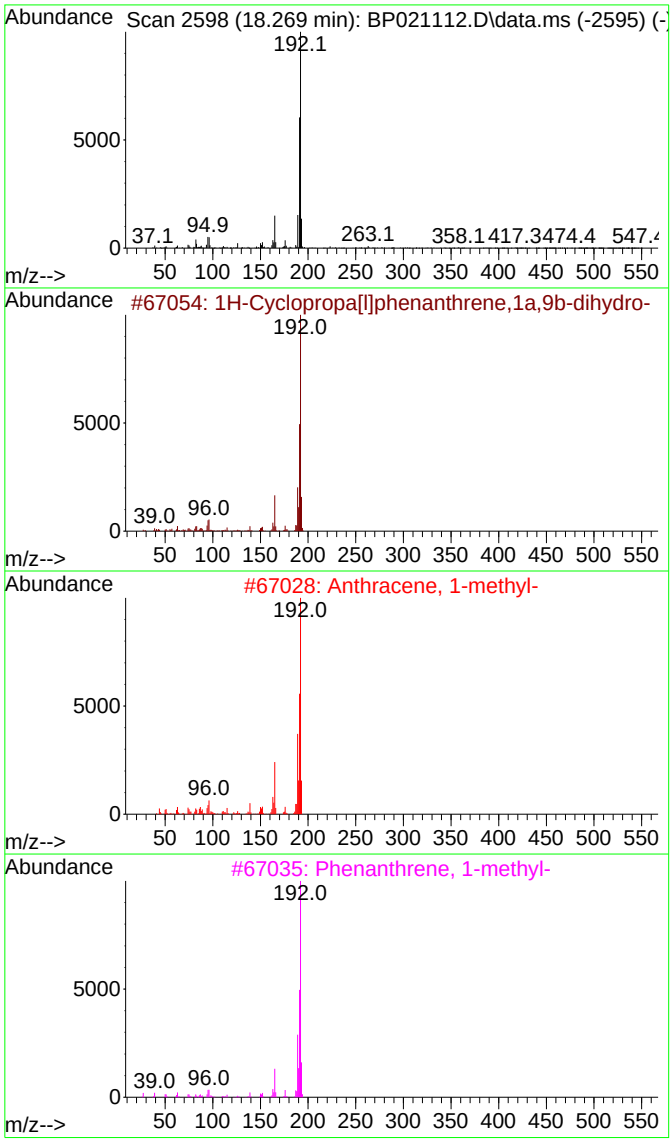
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

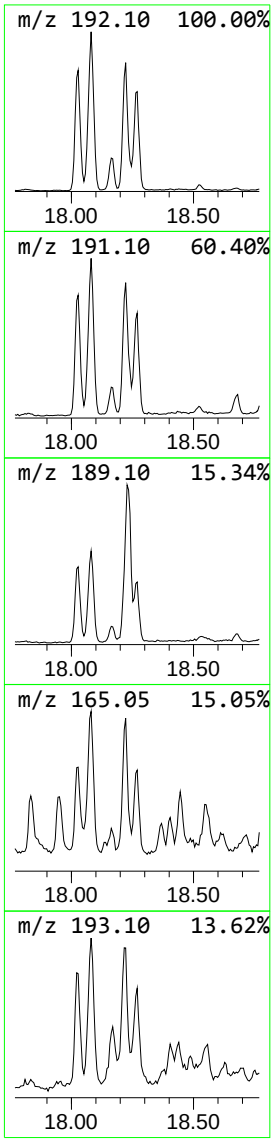
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Cyclopropa[l]phenanthren... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.93 ng/ul	416533	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

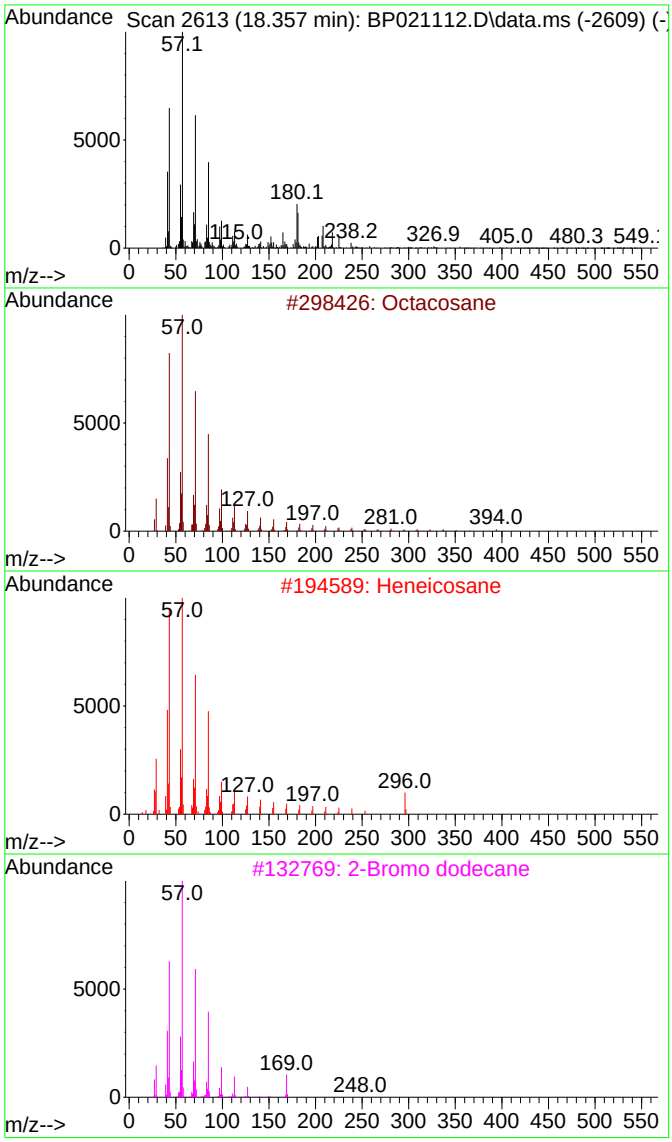
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

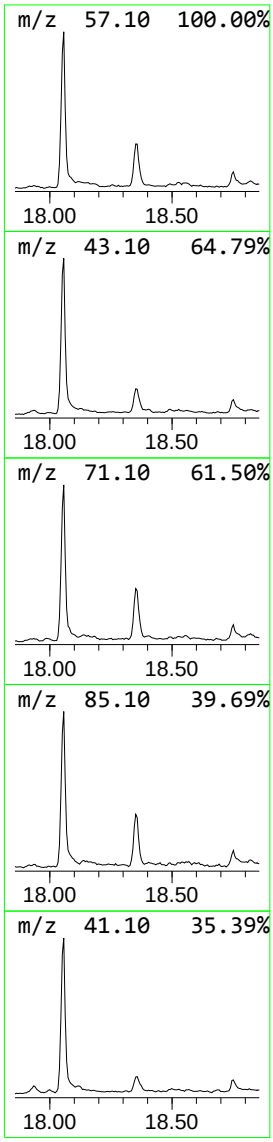
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	3.34 ng/ul	474834	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Heneicosane	296	C21H44	000629-94-7	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	92
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
5	Tricosane	324	C23H48	000638-67-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

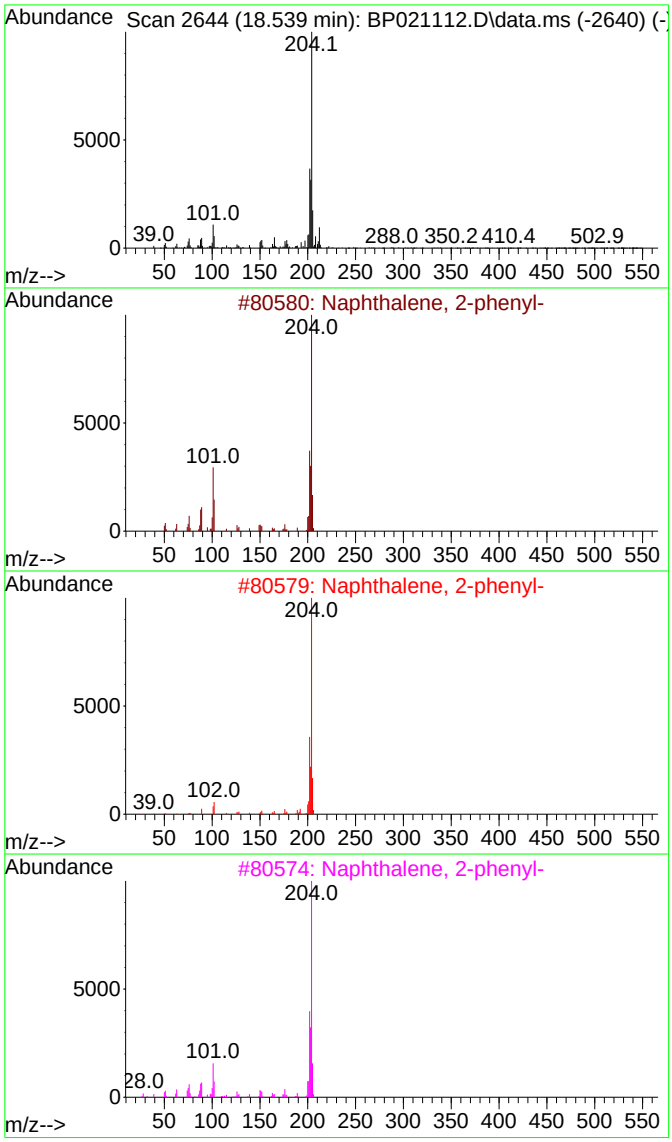
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

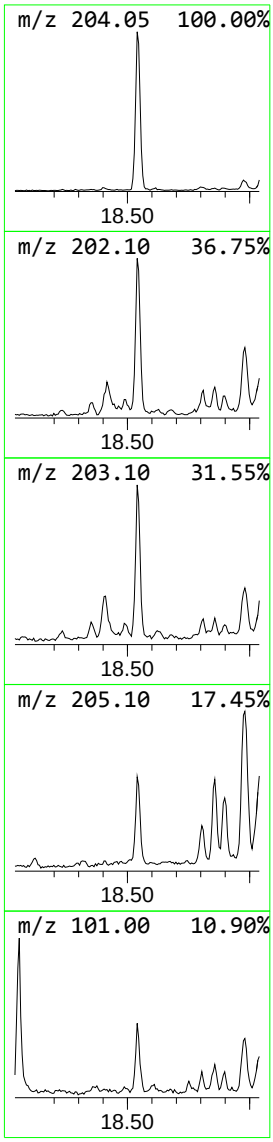
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	3.47 ng/ul	493153	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

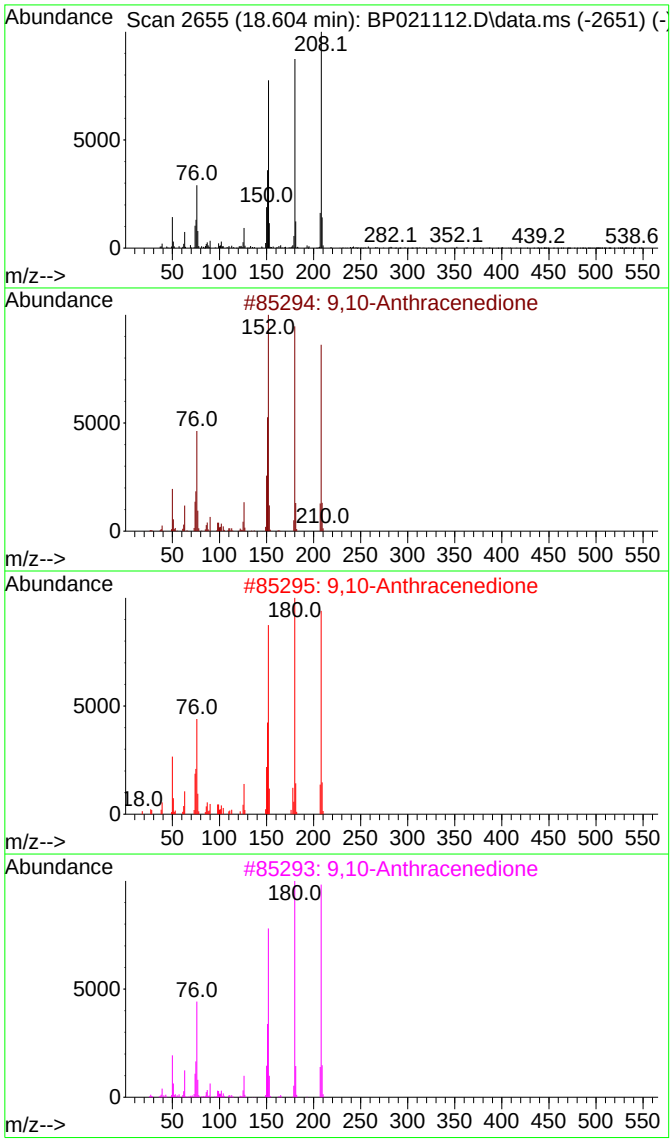
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

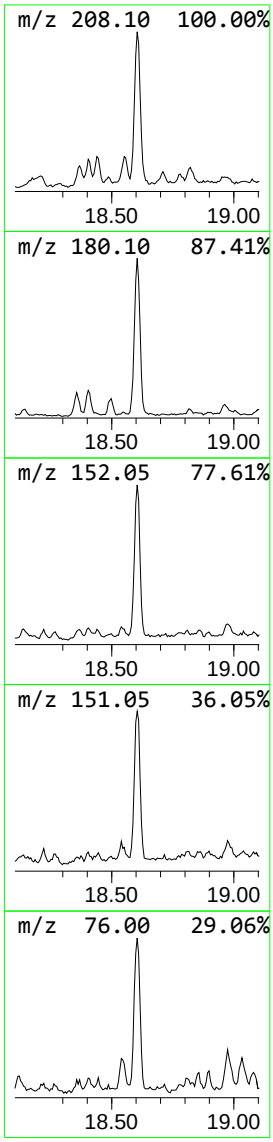
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	4.99 ng/ul	709342	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

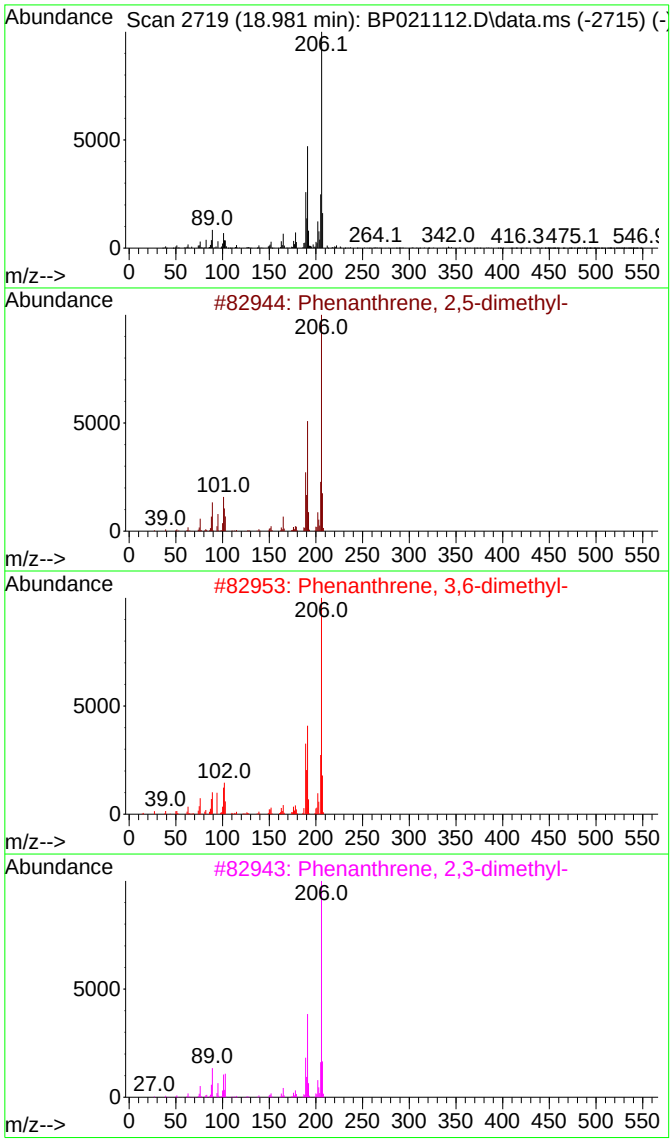
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

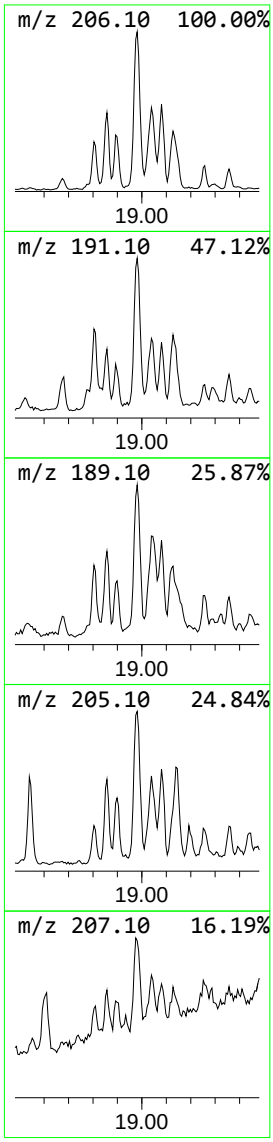
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.981	3.70 ng/ul	526041	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

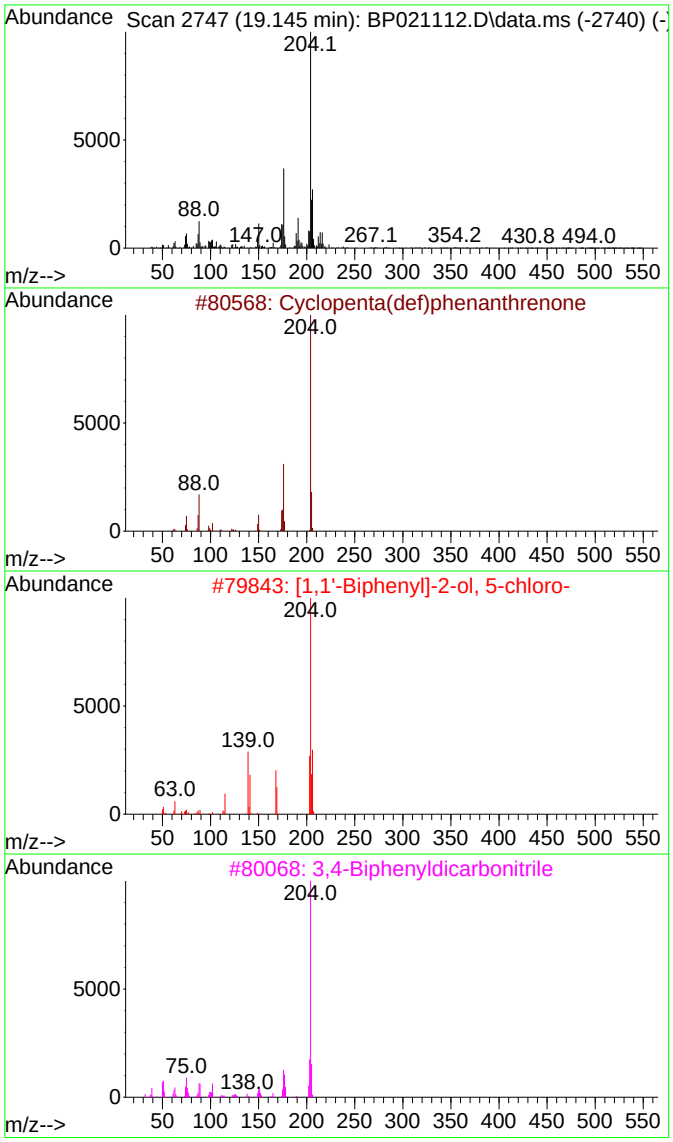
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

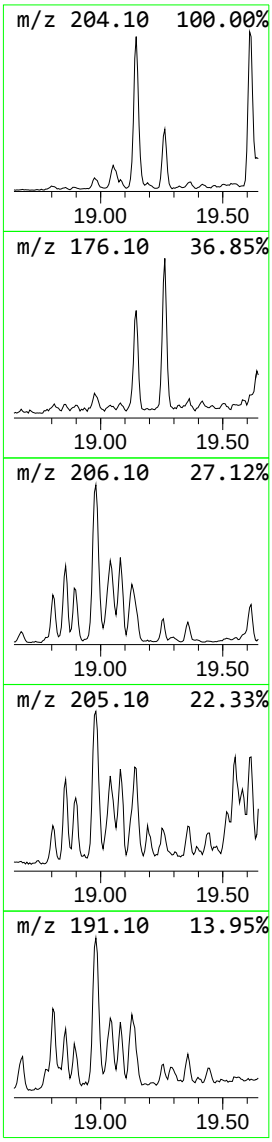
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	4.88 ng/ul	693802	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	50
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	50
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

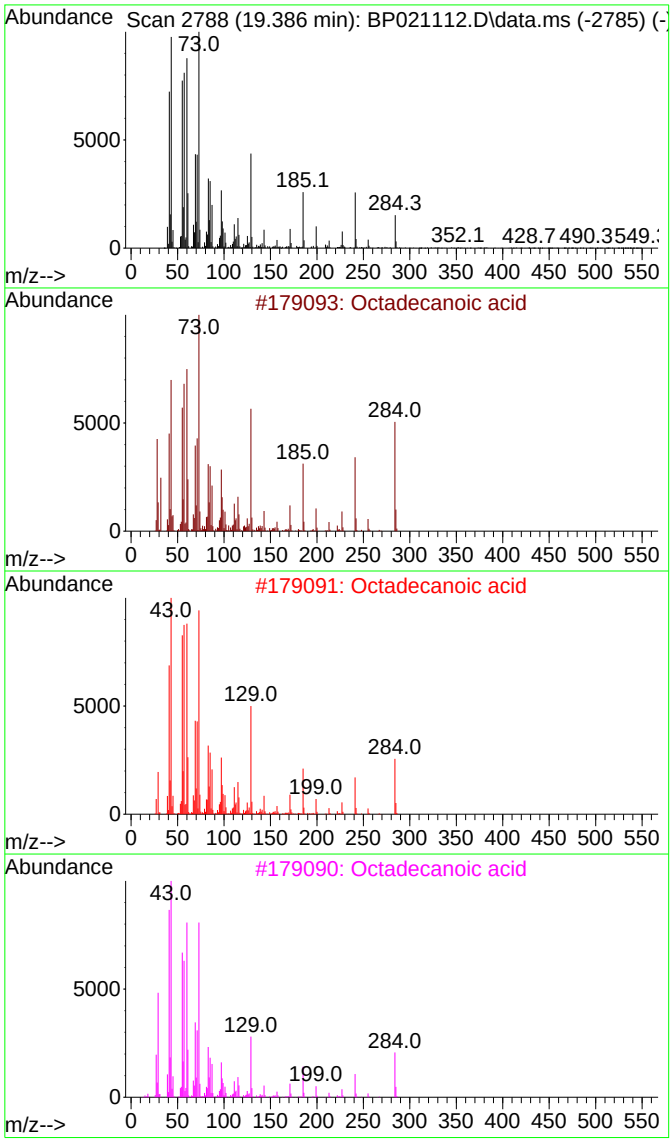
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

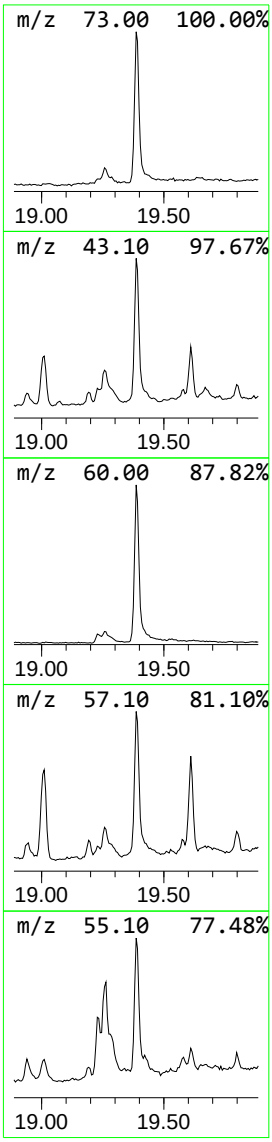
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	5.24 ng/ul	1706570	Chrysene-d12	21.569

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

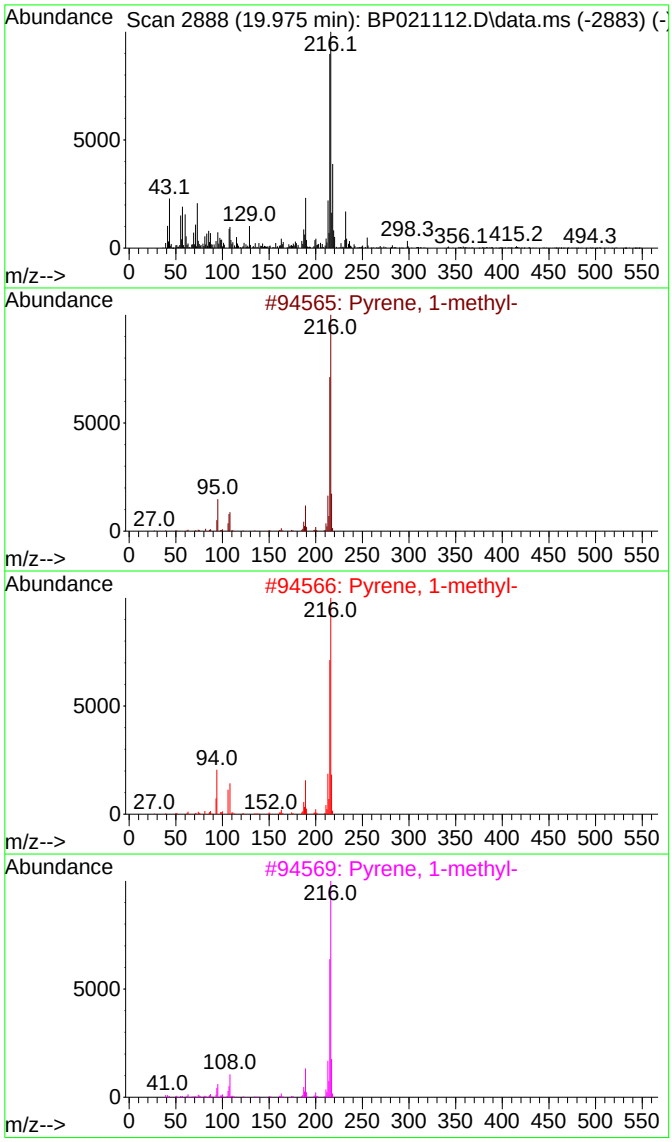
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

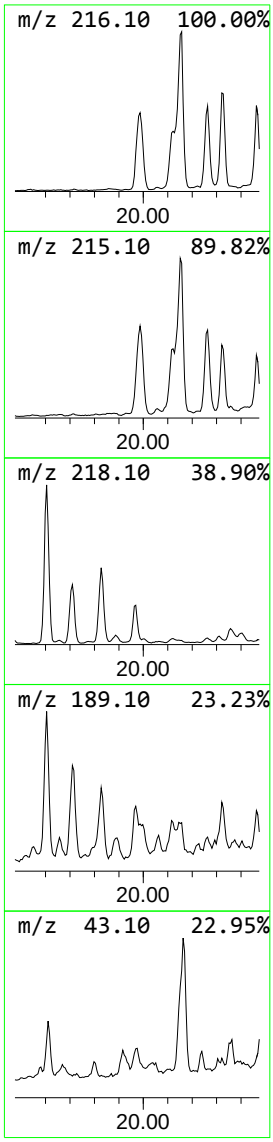
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.975	3.45 ng/ul	1123470	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

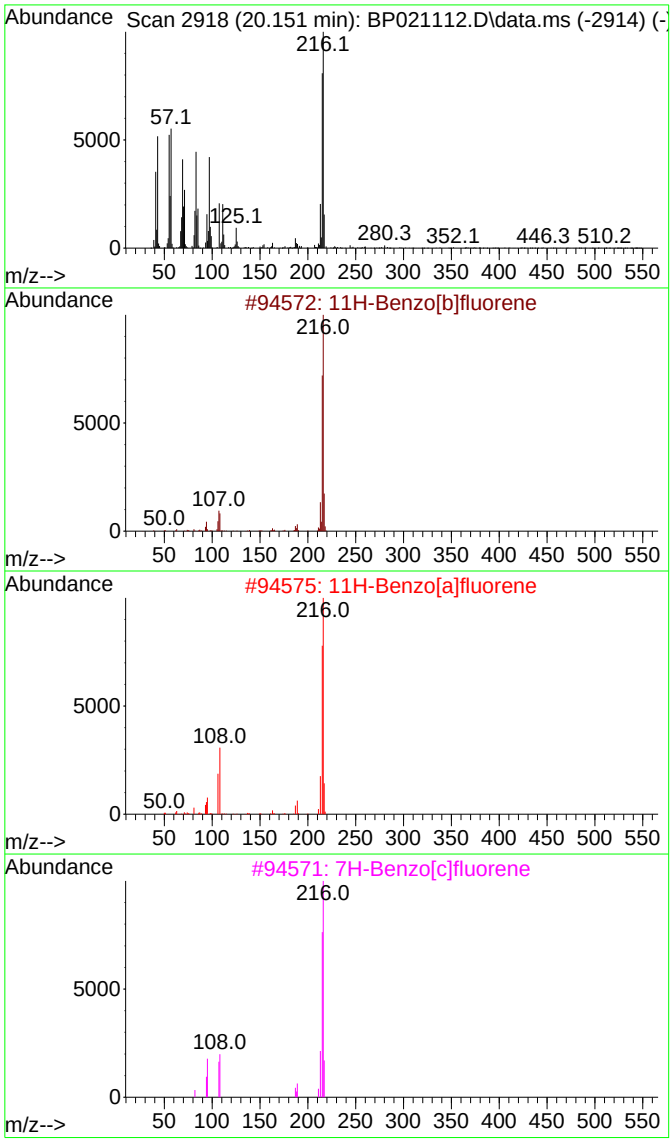
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

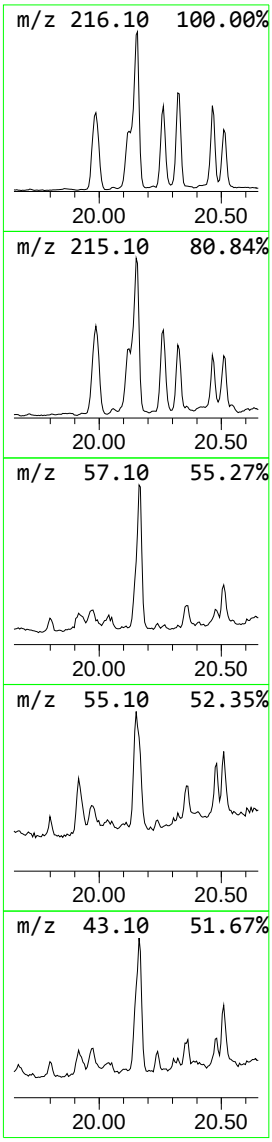
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	7.35 ng/ul	2393630	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	53
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	46
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	43
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

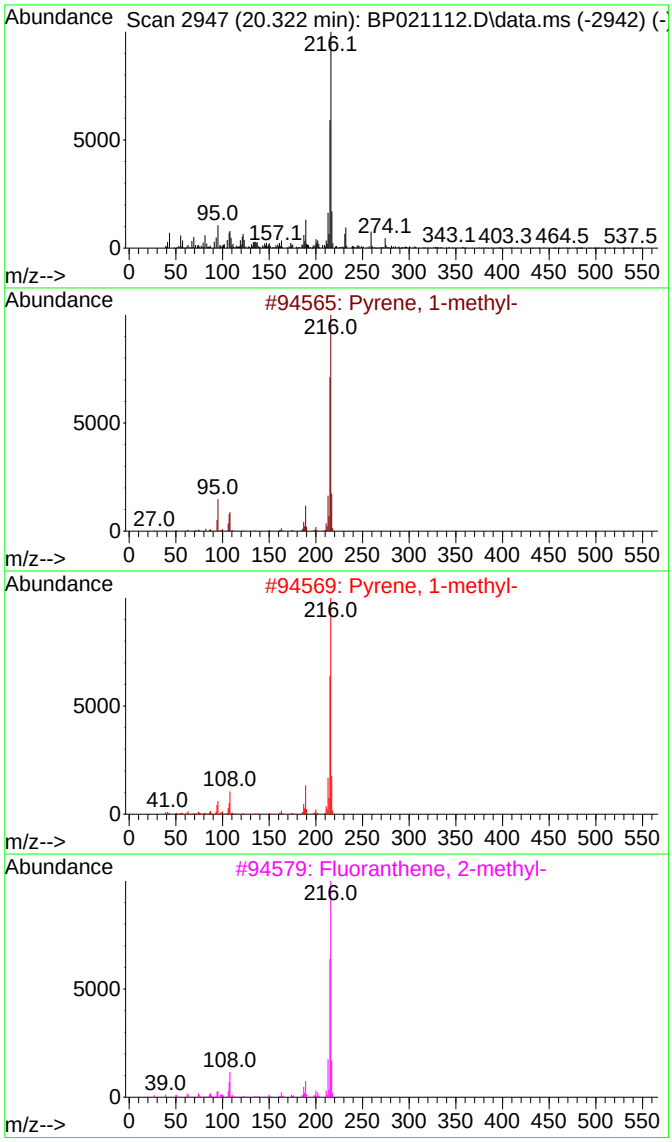
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

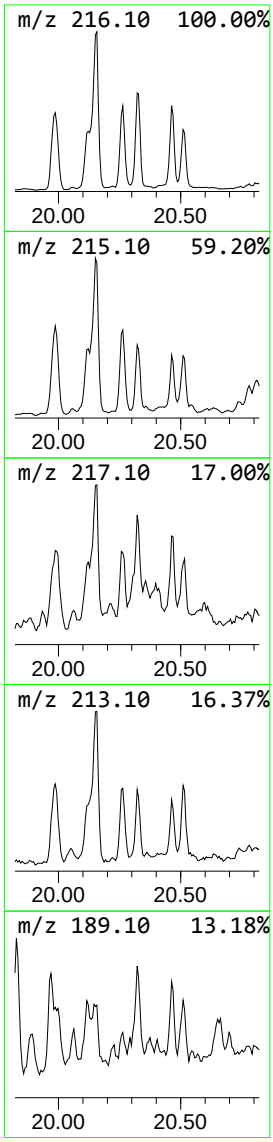
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Fluoranthene, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	2.30 ng/ul	749359	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

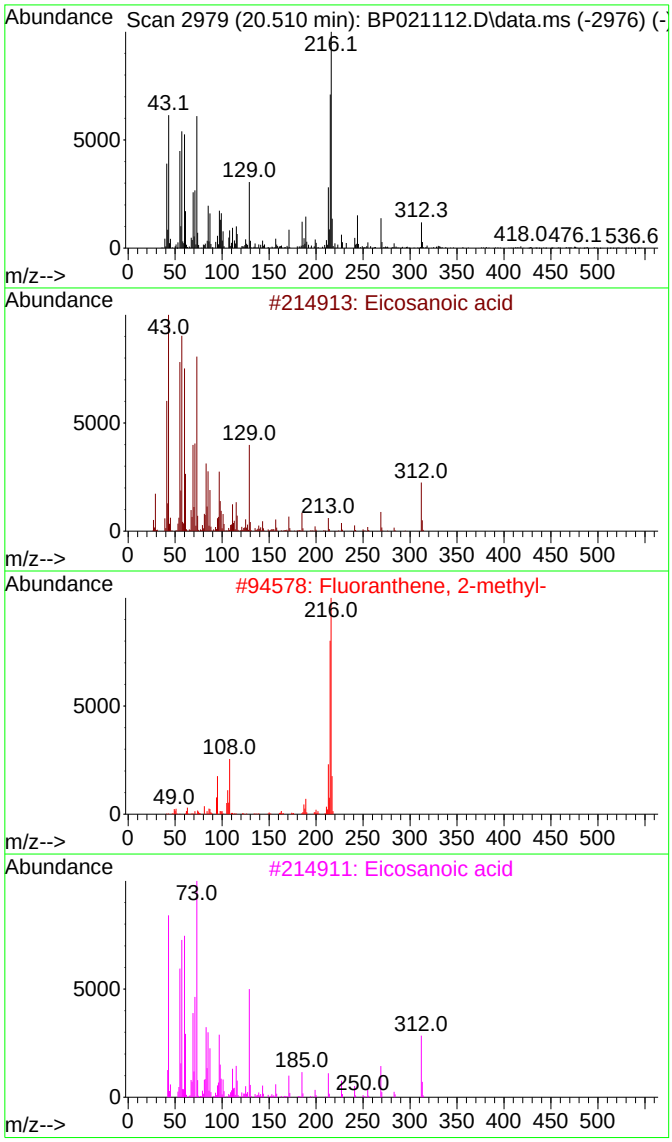
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

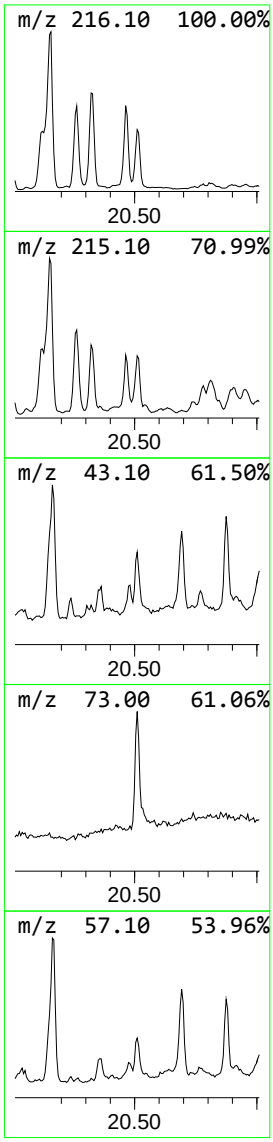
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Eicosanoic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.510	2.41 ng/ul	784047	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	74
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
3	Eicosanoic acid	312	C20H40O2	000506-30-9	49
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	45
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

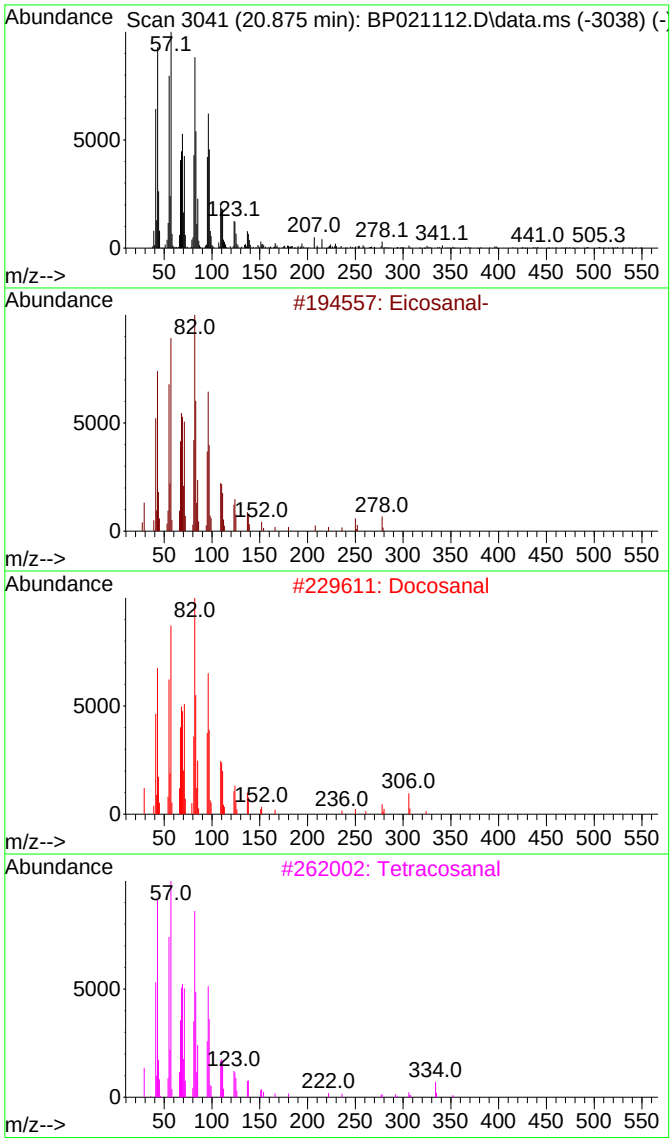
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

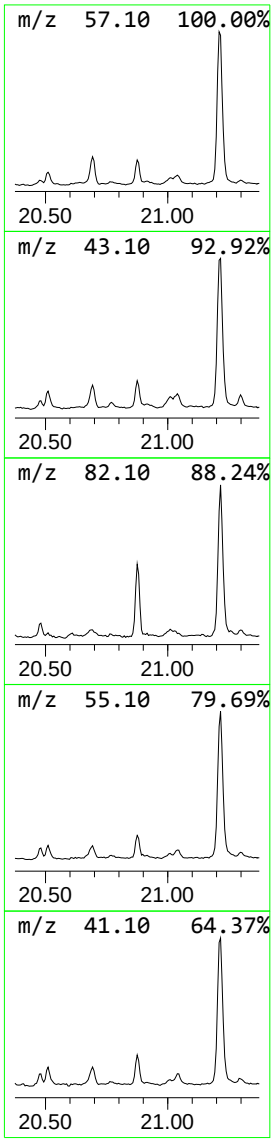
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Eicosanal- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.875	2.85 ng/ul	927532	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanal-	296	C20H40O	002400-66-0	94
2	Docosanal	324	C22H44O	057402-36-5	94
3	Tetracosanal	352	C24H48O	057866-08-7	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Heptadecanal	254	C17H34O	1000376-70-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

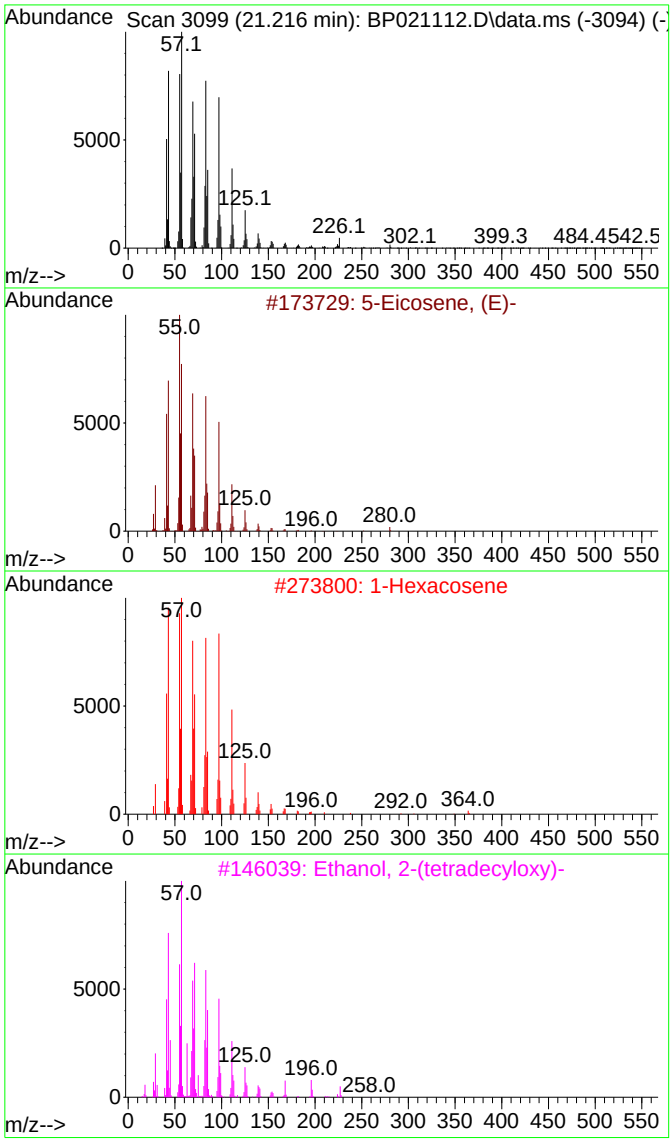
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

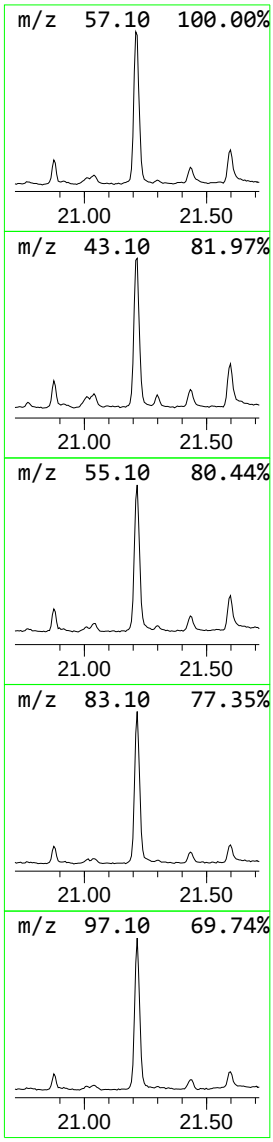
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	20.05 ng/ul	6532060	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

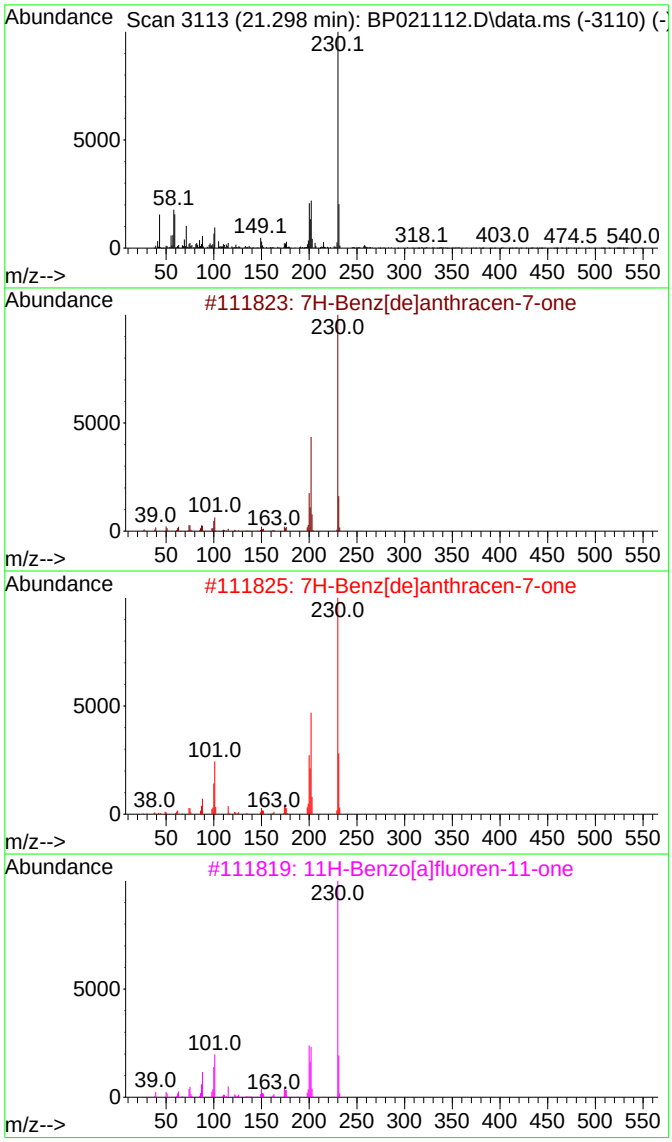
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

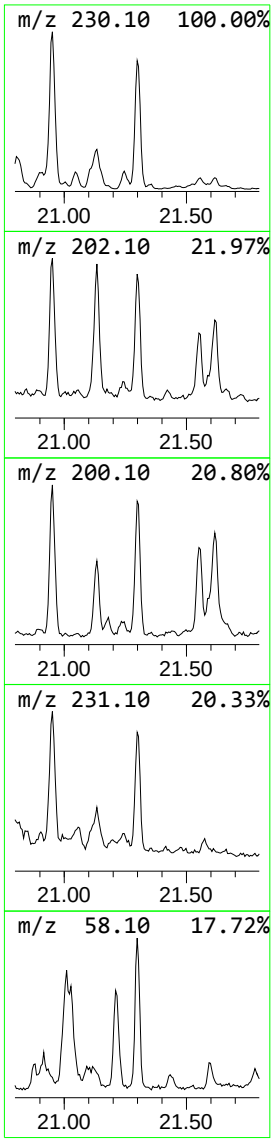
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 7H-Benz[de]anthracen-7-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	3.94 ng/ul	1282200	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	80
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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

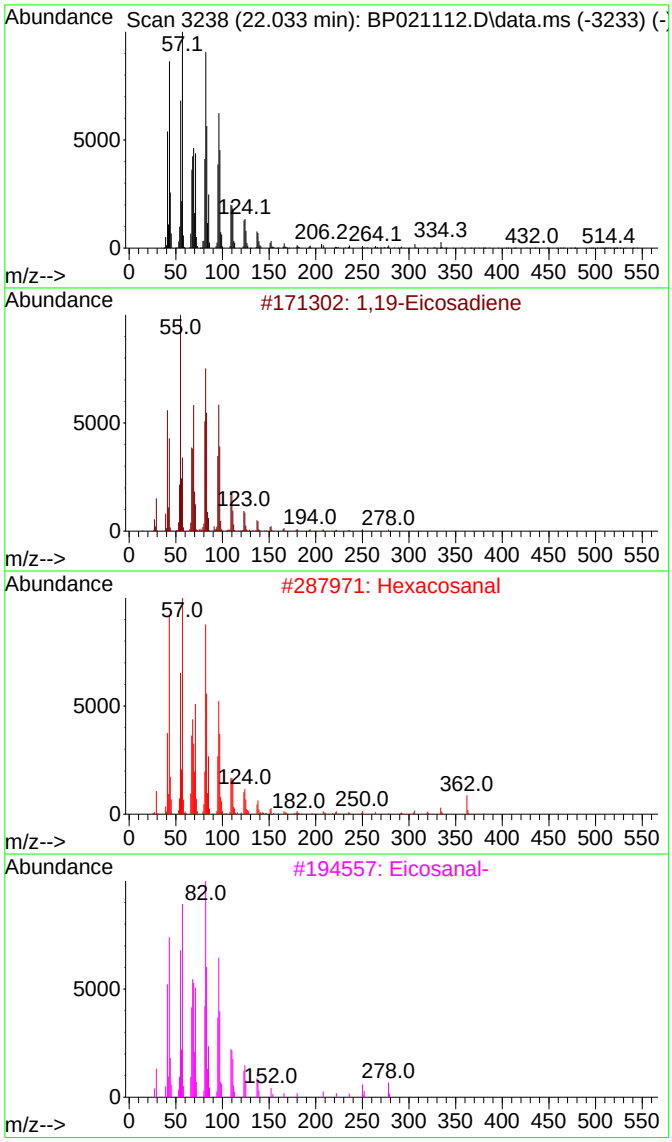
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

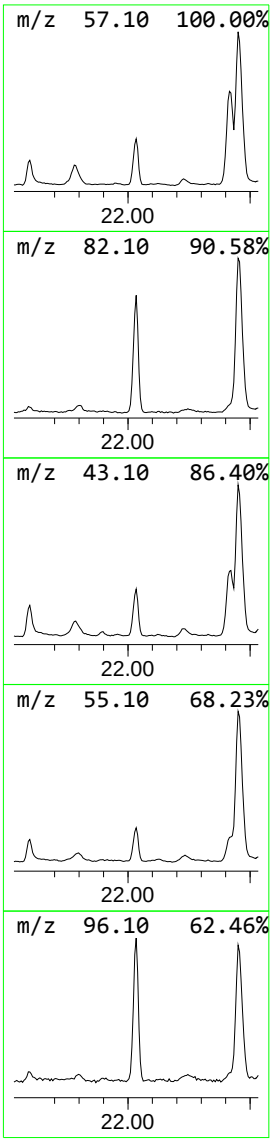
****

Peak Number 31 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	7.44 ng/ul	2423990	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Eicosanal-	296	C20H40O	002400-66-0	94
4	13-Octadecenal	266	C18H34O	056554-90-6	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

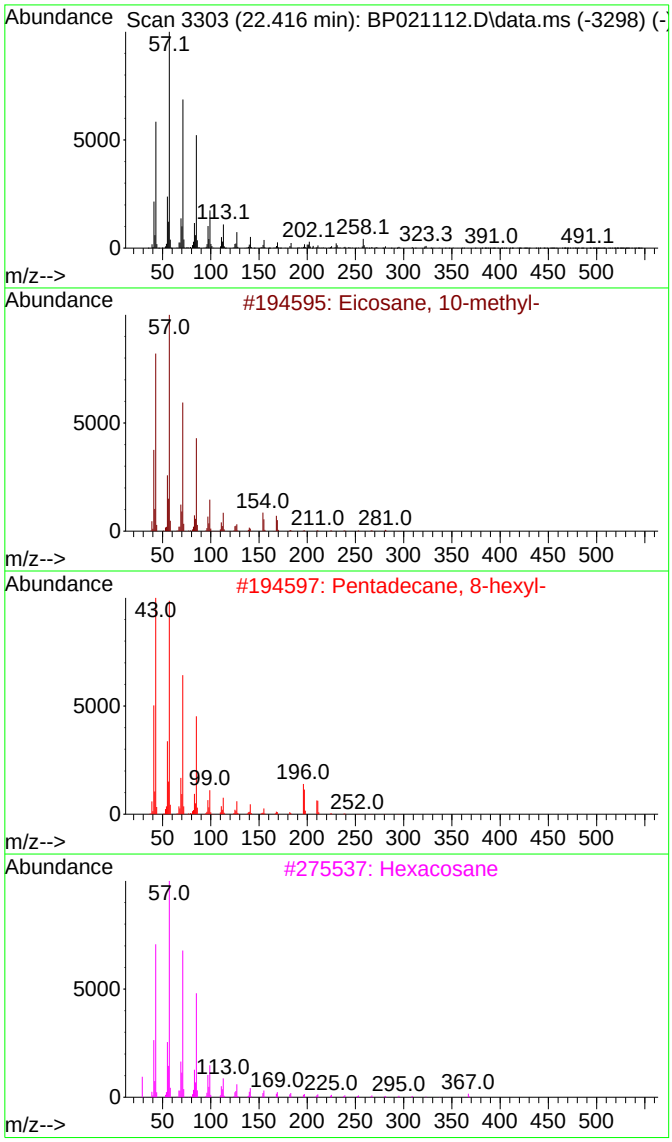
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

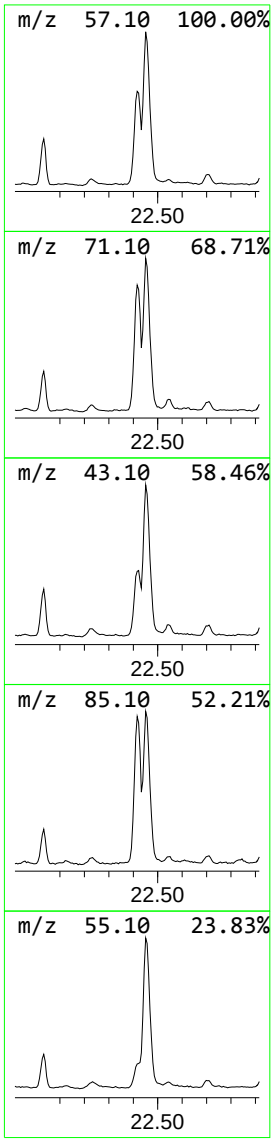
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.416	8.69 ng/ul	2829610	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

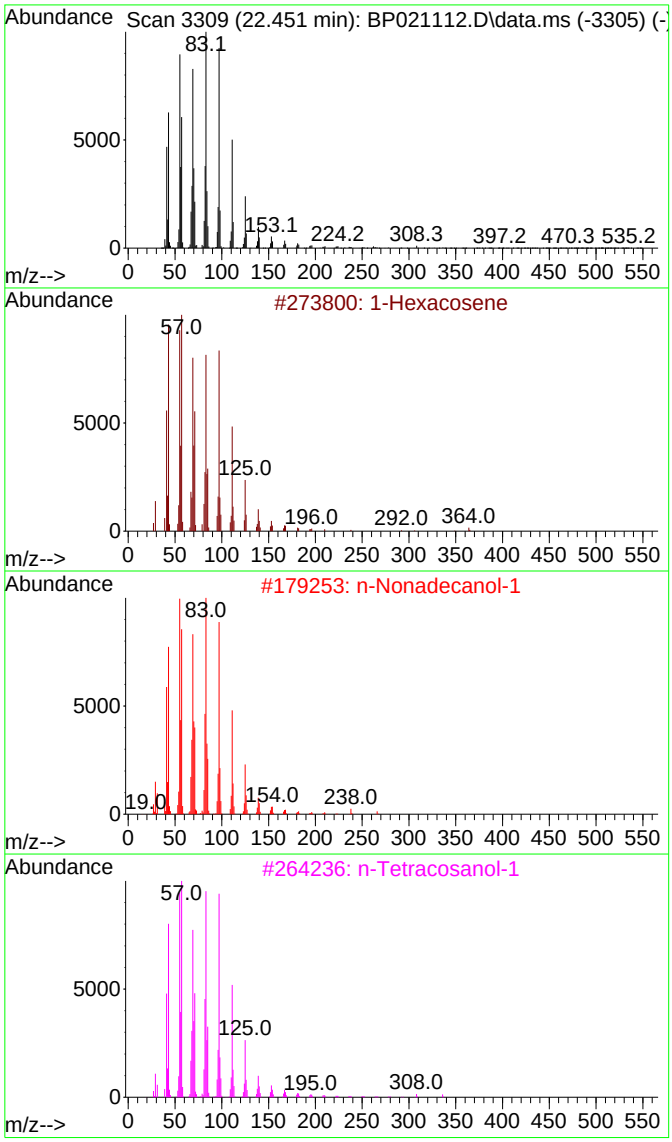
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

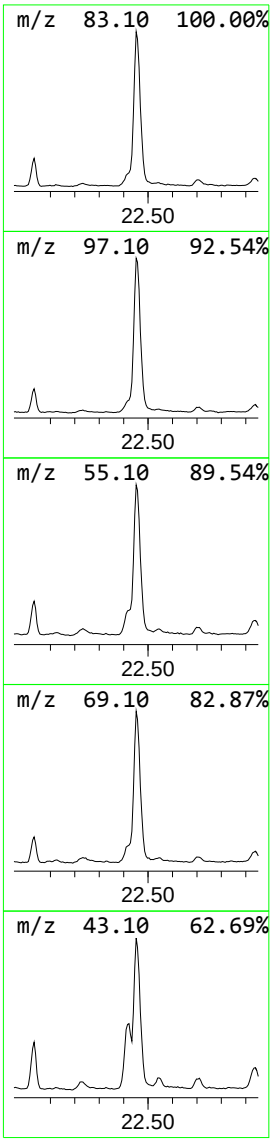
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.451	34.70 ng/ul	11305300	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Tetracosene	336	C24H48	010192-32-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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

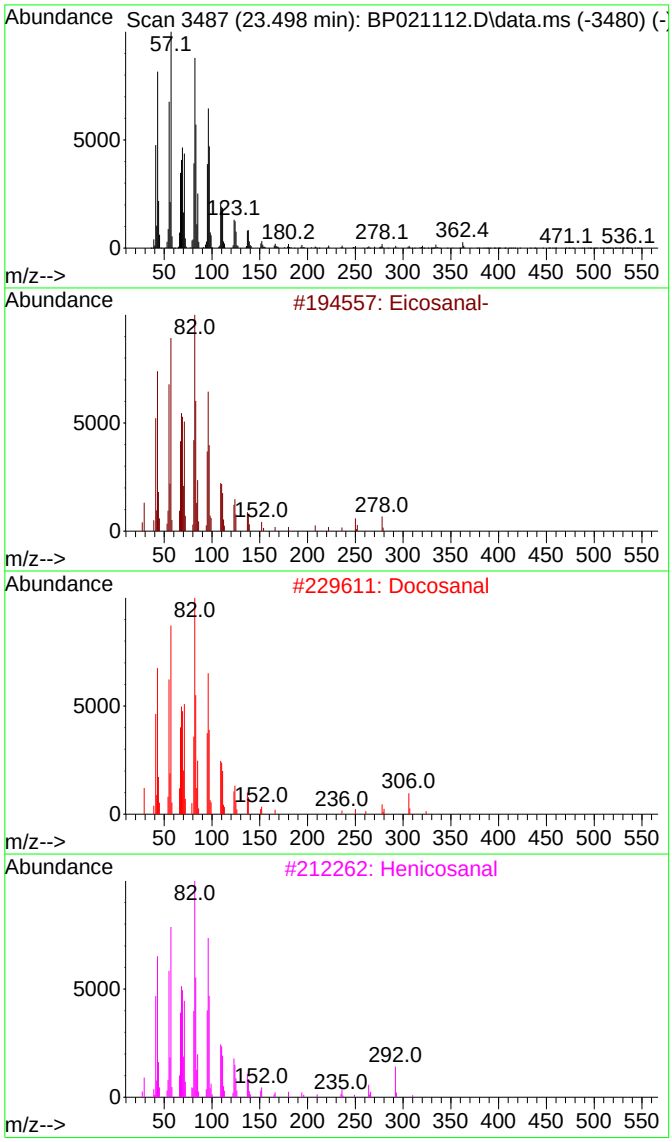
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

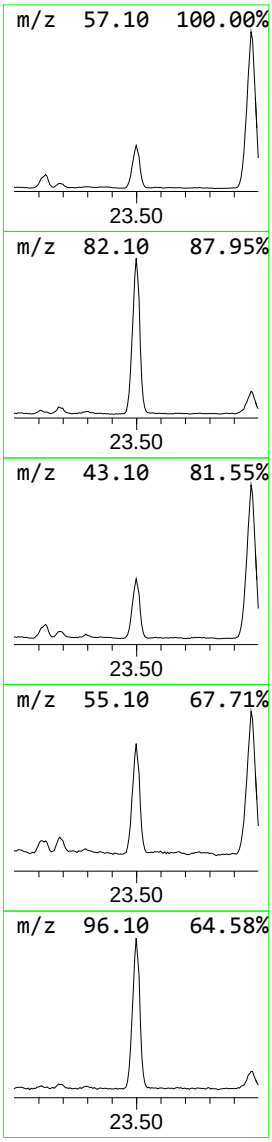
****

Peak Number 34 Docosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.498	32.94 ng/ul	7727870	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanal-	296	C20H40O	002400-66-0	94
2	Docosanal	324	C22H44O	057402-36-5	94
3	Henicosanal	310	C21H42O	051227-32-8	94
4	Tetradecanal	212	C14H28O	000124-25-4	93
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

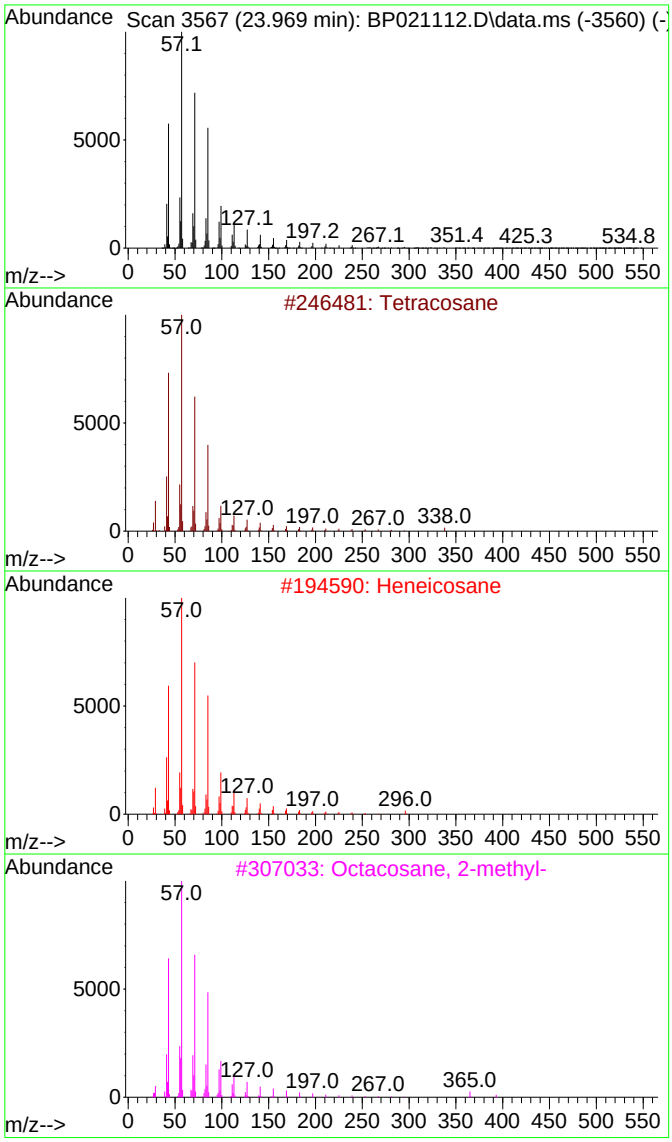
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

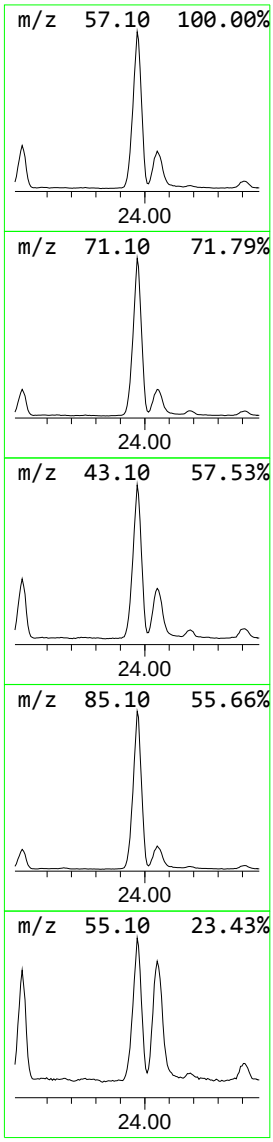
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.969	59.29 ng/ul	13910400	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

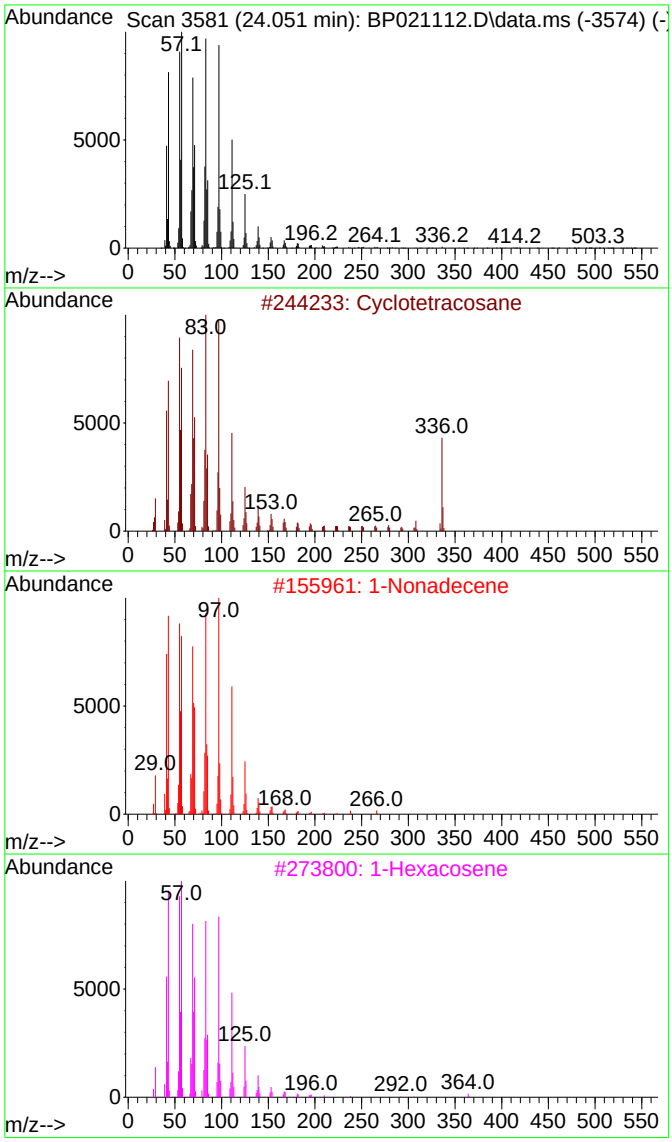
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

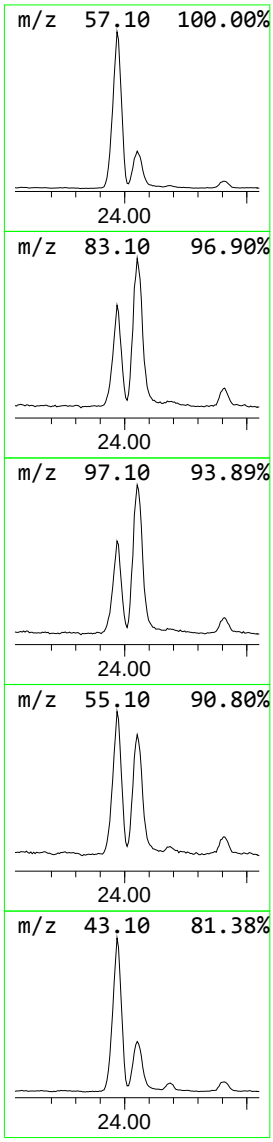
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic24.051 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.051	37.20 ng/ul	8727650	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

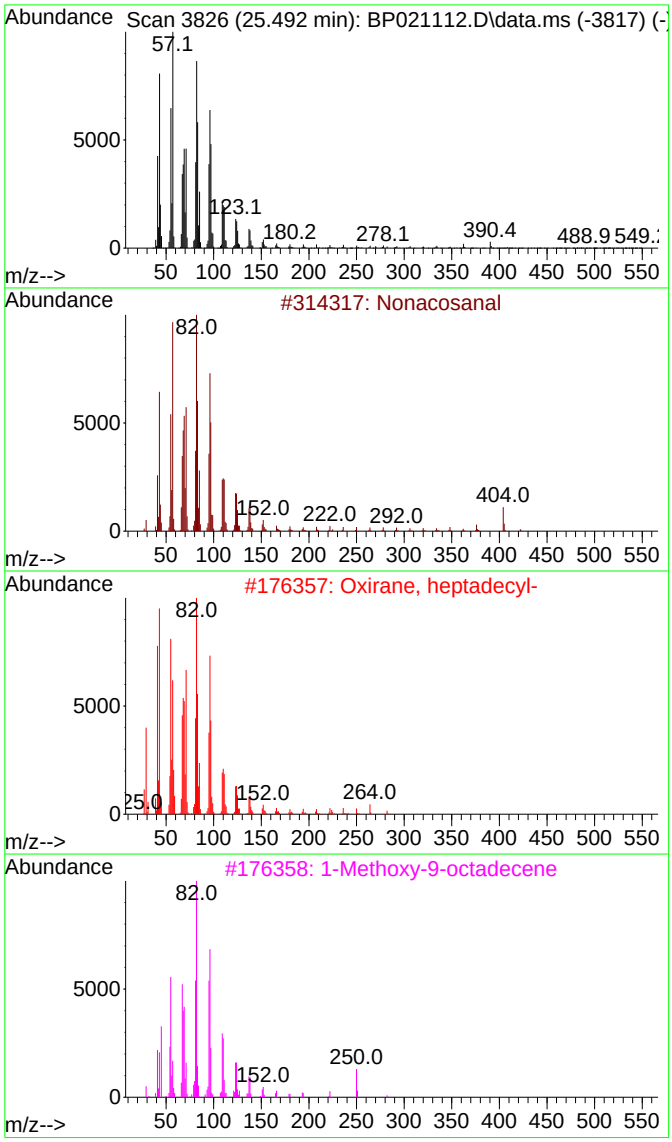
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

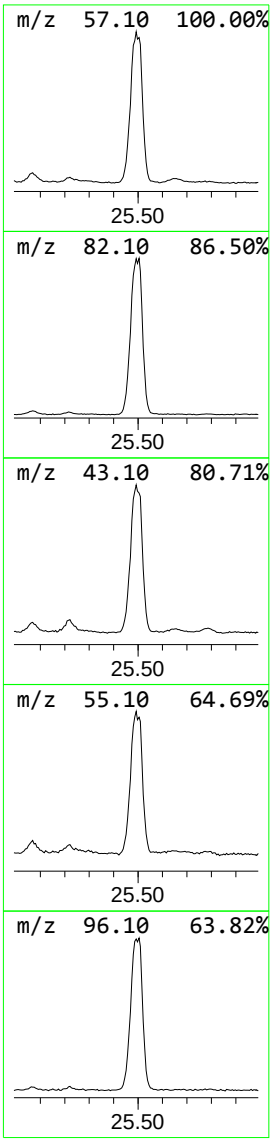
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Nonacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.492	34.42 ng/ul	8074610	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3	1-Methoxy-9-octadecene	282	C19H38O	1000430-37-3	92
4	Octadecanal	268	C18H36O	000638-66-4	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

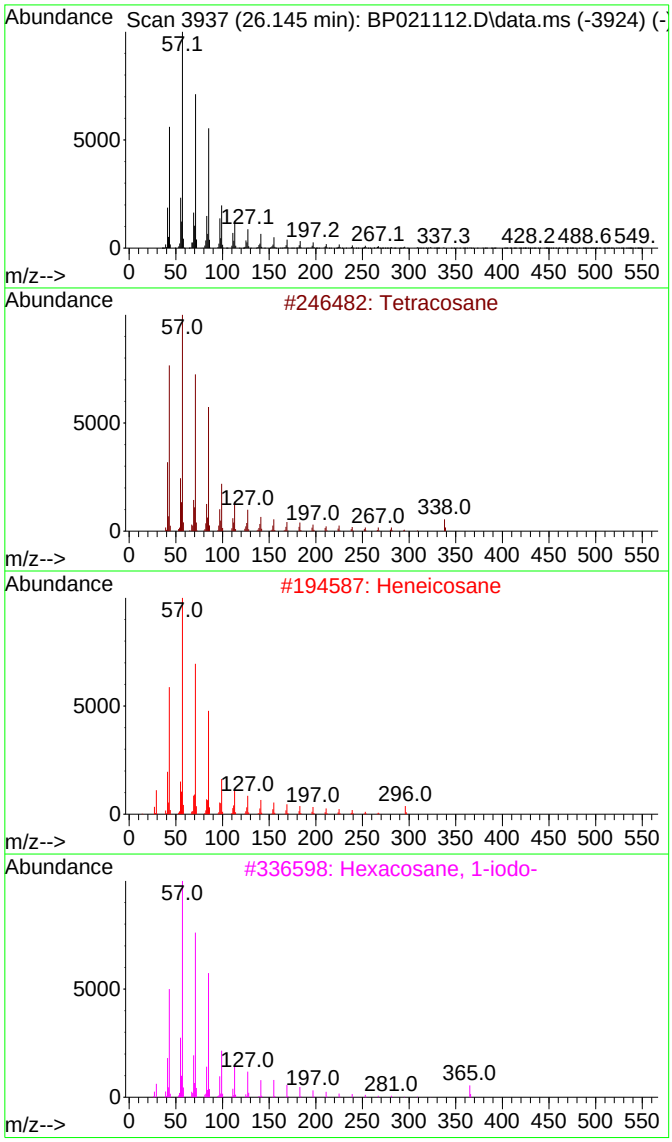
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

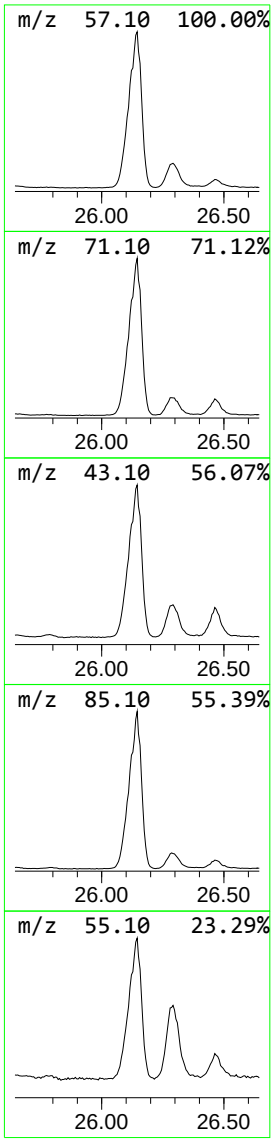
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.145	71.69 ng/ul	16819200	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

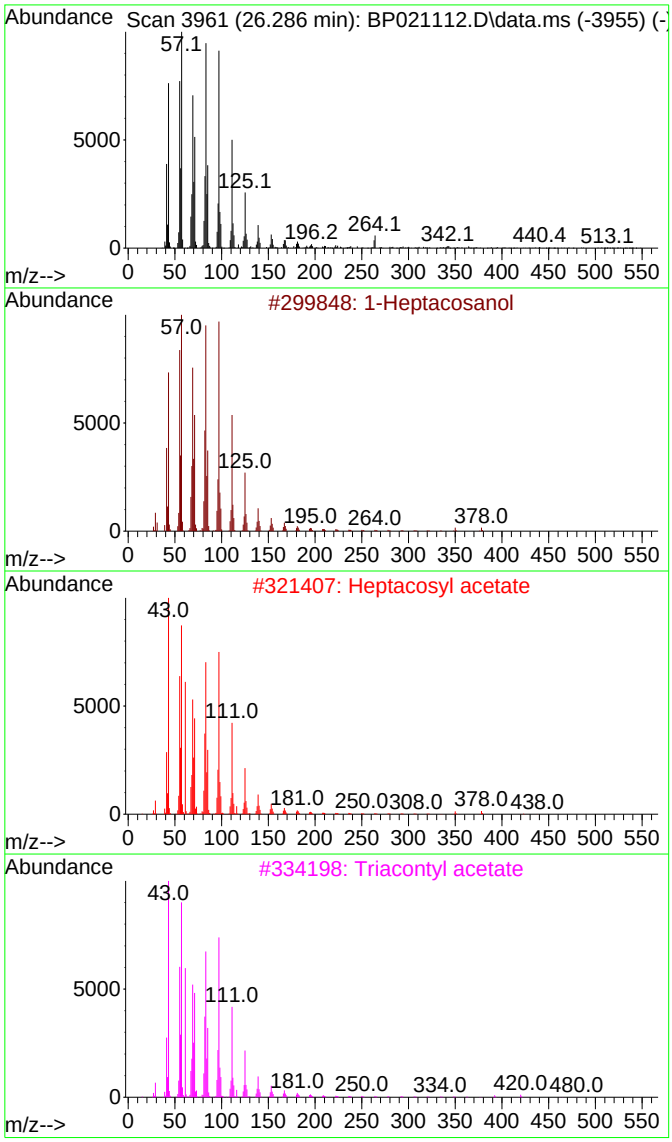
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

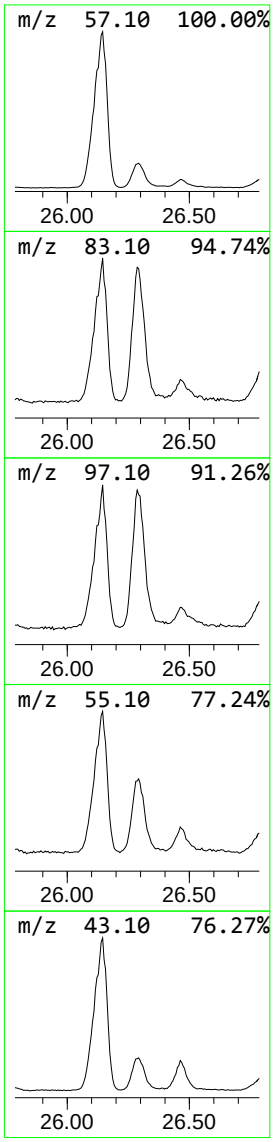
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.286	21.93 ng/ul	5145920	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3	Triacontyl acetate	480	C32H64O2	041755-58-2	94
4	1-Methoxyhexacosane	396	C27H56O	237742-59-5	94
5	Octacosanol	410	C28H58O	000557-61-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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

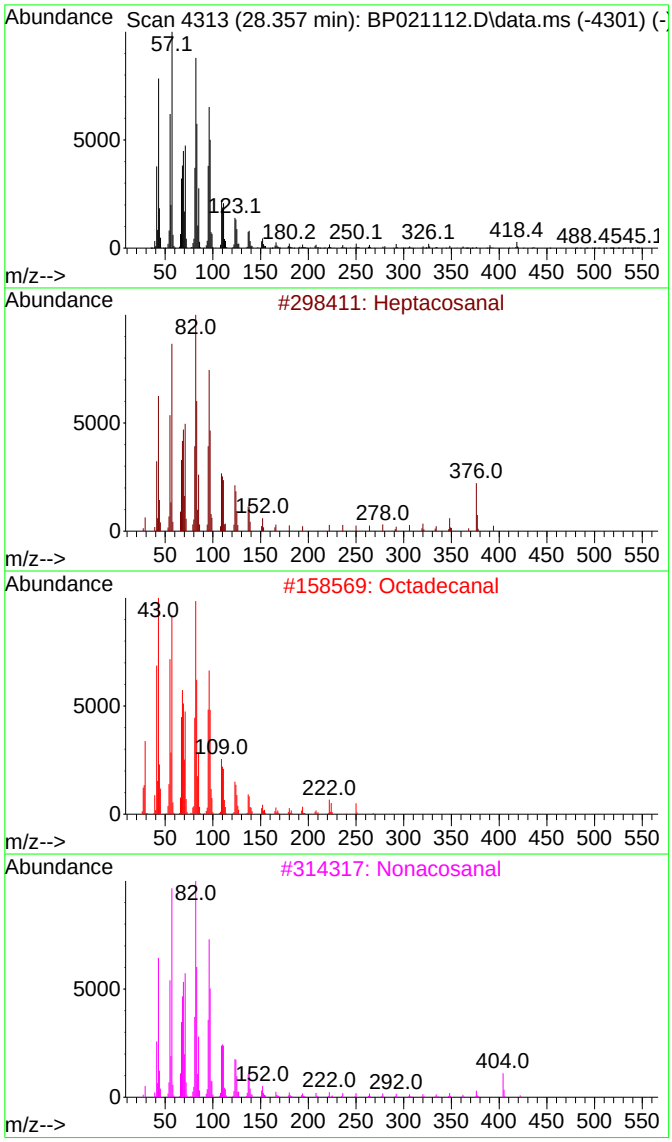
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

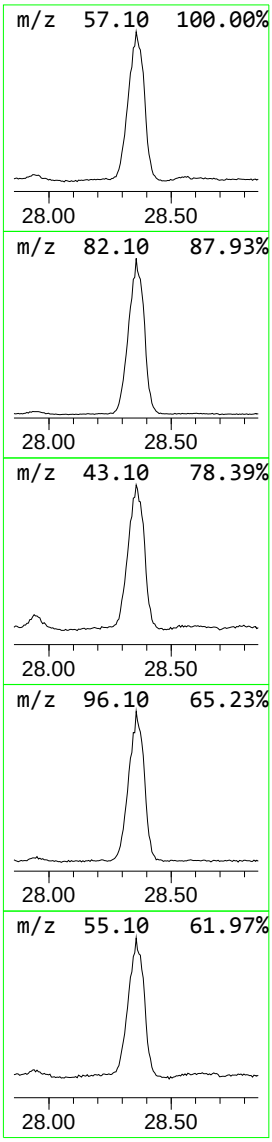
****

Peak Number 40 Heptacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.357	53.04 ng/ul	12443200	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosanal	394	C27H54O	072934-03-3	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Nonacosanal	422	C29H58O	072934-04-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021112.D
Acq On : 24 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D31

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
unknown-01	3.705	11.9	ng/ul	677308	1	7.664	1138340	20.0
unknown-02	4.464	3.4	ng/ul	190997	1	7.664	1138340	20.0
Guanidine, mono...	4.923	5.0	ng/ul	286589	1	7.664	1138340	20.0
Benzoic acid	9.805	8.6	ng/ul	720514	2	10.428	1677030	20.0
Benzeneacetic acid	11.057	10.5	ng/ul	878678	2	10.428	1677030	20.0
1-Phenoxypropan...	11.181	5.6	ng/ul	470379	2	10.428	1677030	20.0
Naphthalene, 1,...	13.616	2.5	ng/ul	309345	3	14.304	2486290	20.0
Naphthalene, 1,...	14.534	3.0	ng/ul	375269	3	14.304	2486290	20.0
Naphthalene, 1,...	15.104	2.1	ng/ul	255511	3	14.304	2486290	20.0
Dibenzofuran, 4...	15.669	2.1	ng/ul	256545	3	14.304	2486290	20.0
(DEL) Alkane: S...	16.069	5.3	ng/ul	756080	4	17.122	2844220	20.0
(DEL) Alkane: S...	16.863	2.8	ng/ul	391171	4	17.122	2844220	20.0
Phenanthrene, 2...	18.028	3.0	ng/ul	434275	4	17.122	2844220	20.0
n-Hexadecanoic ...	18.057	26.6	ng/ul	3781800	4	17.122	2844220	20.0
Anthracene, 1-m...	18.222	5.7	ng/ul	810016	4	17.122	2844220	20.0
1H-Cyclopropa[l...	18.269	2.9	ng/ul	416533	4	17.122	2844220	20.0
(DEL) Alkane: S...	18.357	3.3	ng/ul	474834	4	17.122	2844220	20.0
Naphthalene, 2-...	18.539	3.5	ng/ul	493153	4	17.122	2844220	20.0
9,10-Anthracene...	18.604	5.0	ng/ul	709342	4	17.122	2844220	20.0
Phenanthrene, 2...	18.981	3.7	ng/ul	526041	4	17.122	2844220	20.0
Cyclopenta(def)...	19.145	4.9	ng/ul	693802	4	17.122	2844220	20.0
Octadecanoic acid	19.386	5.2	ng/ul	1706570	5	21.569	6515750	20.0
Pyrene, 1-methyl-	19.975	3.5	ng/ul	1123470	5	21.569	6515750	20.0
11H-Benzo[b]flu...	20.151	7.3	ng/ul	2393630	5	21.569	6515750	20.0
Fluoranthene, 2...	20.322	2.3	ng/ul	749359	5	21.569	6515750	20.0
Eicosanoic acid	20.510	2.4	ng/ul	784047	5	21.569	6515750	20.0
Eicosanal-	20.875	2.9	ng/ul	927532	5	21.569	6515750	20.0
(DEL) Alkane: S...	21.216	20.1	ng/ul	6532060	5	21.569	6515750	20.0
7H-Benz[de]anth...	21.298	3.9	ng/ul	1282200	5	21.569	6515750	20.0
1,19-Eicosadiene	22.033	7.4	ng/ul	2423990	5	21.569	6515750	20.0
(DEL) Alkane: S...	22.416	8.7	ng/ul	2829610	5	21.569	6515750	20.0
(DEL) Alkane: S...	22.451	34.7	ng/ul	11305300	5	21.569	6515750	20.0
Docosanal	23.498	32.9	ng/ul	7727870	6	24.910	4692360	20.0
(DEL) Alkane: S...	23.969	59.3	ng/ul	13910400	6	24.910	4692360	20.0
(DEL) Alkane: C...	24.051	37.2	ng/ul	8727650	6	24.910	4692360	20.0
Nonacosanal	25.492	34.4	ng/ul	8074610	6	24.910	4692360	20.0
(DEL) Alkane: S...	26.145	71.7	ng/ul	16819200	6	24.910	4692360	20.0
1-Heptacosanol	26.286	21.9	ng/ul	5145920	6	24.910	4692360	20.0
Heptacosanal	28.357	53.0	ng/ul	12443200	6	24.910	4692360	20.0