LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034437.D
Acq On : 07 Oct 2024 14:19
Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.993	15	18	27	rVB	18517	33989	0.69%	0.054%
2	3.399	83	87	97	rBV2	21814	43755	0.88%	0.070%
3	3.481	97	101	110	rVB	59166	82383	1.66%	0.131%
4	4.564	280	285	293	rVB3	18829	38797	0.78%	0.062%
5	6.575	622	627	641	rVB	264396	470741	9.51%	0.751%
6	6.734	647	654	665	rVB	258300	394814	7.98%	0.630%
7	6.917	679	685	695	rBV	321894	506242	10.23%	0.808%
8	7.375	756	763	772	rBV	638391	980094	19.80%	1.564%
9	8.093	879	885	896	rBV	253939	418023	8.45%	0.667%
10	8.193	896	902	915	rVV	103221	181869	3.67%	0.290%
11	8.516	951	957	967	rVV	279303	461139	9.32%	0.736%
12	9.228	1072	1078	1089	rBV	222920	379002	7.66%	0.605%
13	9.769	1162	1170	1183	rBV	327399	589212	11.90%	0.940%
14	10.128	1224	1231	1237	rBV	825196	1390302	28.09%	2.219%
15	10.181	1237	1240	1249	rVB	30171	46954	0.95%	0.075%
16	10.287	1249	1258	1273	rBV	57280	149924	3.03%	0.239%
17	11.805	1511	1516	1525	rVB	17277	29759	0.60%	0.047%
18	13.346	1772	1778	1783	rBV	25574	42355	0.86%	0.068%
19	13.457	1791	1797	1809	rVV	644006	923129	18.65%	1.473%
20	13.716	1834	1841	1861	rBV2	793968	1280352	25.87%	2.043%
21	14.028	1887	1894	1901	rBV	1300731	1887124	38.13%	3.012%
22	14.093	1901	1905	1913	rVB	72986	111411	2.25%	0.178%
23	14.163	1913	1917	1924	rVB2	25736	41146	0.83%	0.066%
24	14.269	1927	1935	1945	rBV3	98633	283737	5.73%	0.453%
25	14.434	1956	1963	1972	rBV2	47384	102896	2.08%	0.164%
26	14.516	1973	1977	1984	rVB5	28343	47580	0.96%	0.076%
27	14.657	1995	2001	2007	rBV7	14191	30709	0.62%	0.049%
28	15.034	2059	2065	2070	rVV	1038680	1444977	29.20%	2.306%
29	15.087	2070	2074	2080	rVB	89116	133456	2.70%	0.213%
30	15.169	2082	2088	2093	rBV	222248	320515	6.48%	0.512%
31	15.304	2107	2111	2115	rVB2	40160	54155	1.09%	0.086%
32	15.410	2120	2129	2136	rVB	282207	433178	8.75%	0.691%
33	15.534	2146	2150	2157	rVB2	26504	59550	1.20%	0.095%
34	15.622	2159	2165	2171	rBV9	18909	37412	0.76%	0.060%
35	15.775	2185	2191	2192	rBV4	22203	33996	0.69%	0.054%
36	15.975	2218	2225	2230	rVV	47216	77650	1.57%	0.124%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	16.028	2230	2234	2239	rVV2	31708	47471	0.96%	0.076%
38	16.098	2240	2246	2251	rVV4	24526	54637	1.10%	0.087%
39	16.151	2251	2255	2260	rVB3	20317	32105	0.65%	0.051%
40	16.240	2266	2270	2278	rVB8	17024	32452	0.66%	0.052%
41	16.328	2279	2285	2289	rBV6	34918	58802	1.19%	0.094%
42	16.445	2301	2305	2314	rVB	72541	116151	2.35%	0.185%
43	16.540	2315	2321	2325	rBV4	32573	70850	1.43%	0.113%
44	16.581	2325	2328	2329	rVV2	39874	41045	0.83%	0.066%
45	16.604	2329	2332	2337	rVB	62587	89346	1.81%	0.143%
46	16.722	2348	2352	2357	rBV5	30350	45899	0.93%	0.073%
47	16.787	2357	2363	2367	rBV	1594982	2282938	46.13%	3.644%
48	16.828	2367	2370	2375	rVV	1311475	1775214	35.87%	2.833%
49	16.887	2375	2380	2384	rVV	1129677	1655698	33.45%	2.643%
50	16.916	2384	2385	2392	rVV	255127	275819	5.57%	0.440%
51	16.981	2392	2396	2404	rVB3	47898	90063	1.82%	0.144%
52	17.110	2414	2418	2422	rVB	21809	29767	0.60%	0.048%
53	17.198	2429	2433	2438	rVB	107959	136152	2.75%	0.217%
54	17.322	2450	2454	2458	rVB2	49210	70673	1.43%	0.113%
55	17.369	2459	2462	2473	rVB5	43333	118135	2.39%	0.189%
56	17.510	2482	2486	2492	rVB3	52001	87162	1.76%	0.139%
57	17.592	2495	2500	2506	rBV9	41437	99744	2.02%	0.159%
58	17.663	2508	2512	2516	rVV	190822	264918	5.35%	0.423%
59	17.722	2516	2522	2530	rVV2	683411	1142086	23.08%	1.823%
60	17.792	2530	2534	2539	rVV2	114560	189021	3.82%	0.302%
61	17.857	2540	2545	2549	rVV2	317298	584247	11.80%	0.932%
62	17.892	2549	2551	2555	rVV	135927	174174	3.52%	0.278%
63	17.934	2555	2558	2561	rVB3	45651	51439	1.04%	0.082%
64	17.975	2561	2565	2569	rBV3	78312	116664	2.36%	0.186%
65	18.022	2570	2573	2578	rVB3	58686	75599	1.53%	0.121%
66	18.175	2595	2599	2602	rBV	149248	189082	3.82%	0.302%
67	18.210	2602	2605	2612	rVB	209494	295677	5.97%	0.472%
68	18.281	2614	2617	2623	rVB2	50881	83911	1.70%	0.134%
69	18.428	2639	2642	2647	rVB2	71599	91896	1.86%	0.147%
70	18.475	2648	2650	2654	rVV	53566	60736	1.23%	0.097%
71	18.516	2654	2657	2660	rVB2	62292	77452	1.56%	0.124%
72	18.598	2667	2671	2676	rBV2	141922	220198	4.45%	0.351%
73	18.663	2679	2682	2685	rVB4	118840	147580	2.98%	0.236%
74	18.739	2691	2695	2702	rBV2	150242	261505	5.28%	0.417%
75	18.863	2711	2716	2721	rVB	3198918	4004038	80.90%	6.391%
76	19.022	2739	2743	2748	rBV3	339581	495842	10.02%	0.791%

LSC Area Percent Report

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Acq On : 07 Oct 2024 14:19
Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

77	19.198	2768	2773	2775	rBV	1630599	2192567	44.30%	3.499%
78	19.228	2775	2778	2787	rVB	2133854	2767821	55.92%	4.417%
79	19.416	2807	2810	2815	rVB	135761	162841	3.29%	0.260%
80	19.475	2817	2820	2827	rVB3	103529	136940	2.77%	0.219%
81	19.698	2855	2858	2860	rBV3	123758	177704	3.59%	0.284%
82	19.734	2861	2864	2868	rVV	379337	458364	9.26%	0.732%
83	19.798	2872	2875	2878	rVB	182473	185933	3.76%	0.297%
84	19.839	2878	2882	2885	rBV	262795	299082	6.04%	0.477%
85	19.892	2887	2891	2895	rVV2	245332	322634	6.52%	0.515%
86	20.692	3025	3027	3031	rBV	222294	281026	5.68%	0.449%
87	20.763	3035	3039	3050	rVB4	1222636	2046488	41.35%	3.266%
88	20.975	3072	3075	3077	rBV2	435531	489995	9.90%	0.782%
89	21.022	3077	3083	3088	rVV2	2287344	4949389	100.00%	7.899%
90	21.069	3088	3091	3100	rVB	1493260	2132078	43.08%	3.403%
91	21.780	3206	3212	3225	rVB4	809563	2131196	43.06%	3.401%
92	22.639	3354	3358	3364	rVB2	591665	1035316	20.92%	1.652%
93	22.892	3395	3401	3407	rBV	1186736	2956967	59.74%	4.719%
94	23.016	3417	3422	3427	rBV	835034	1548548	31.29%	2.472%
95	23.069	3427	3431	3442	rVB3	1065108	2526735	51.05%	4.033%
96	23.551	3509	3513	3518	rVB	319196	518193	10.47%	0.827%
97	23.733	3538	3544	3551	rBV	1009711	2214646	44.75%	3.535%
98	24.216	3622	3626	3634	rVB2	547062	1167000	23.58%	1.863%
99	24.710	3704	3710	3719	rVB	490150	1181918	23.88%	1.886%
100	24.816	3723	3728	3744	rVB4	470850	1494121	30.19%	2.385%

Sum of corrected areas: 62656017

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
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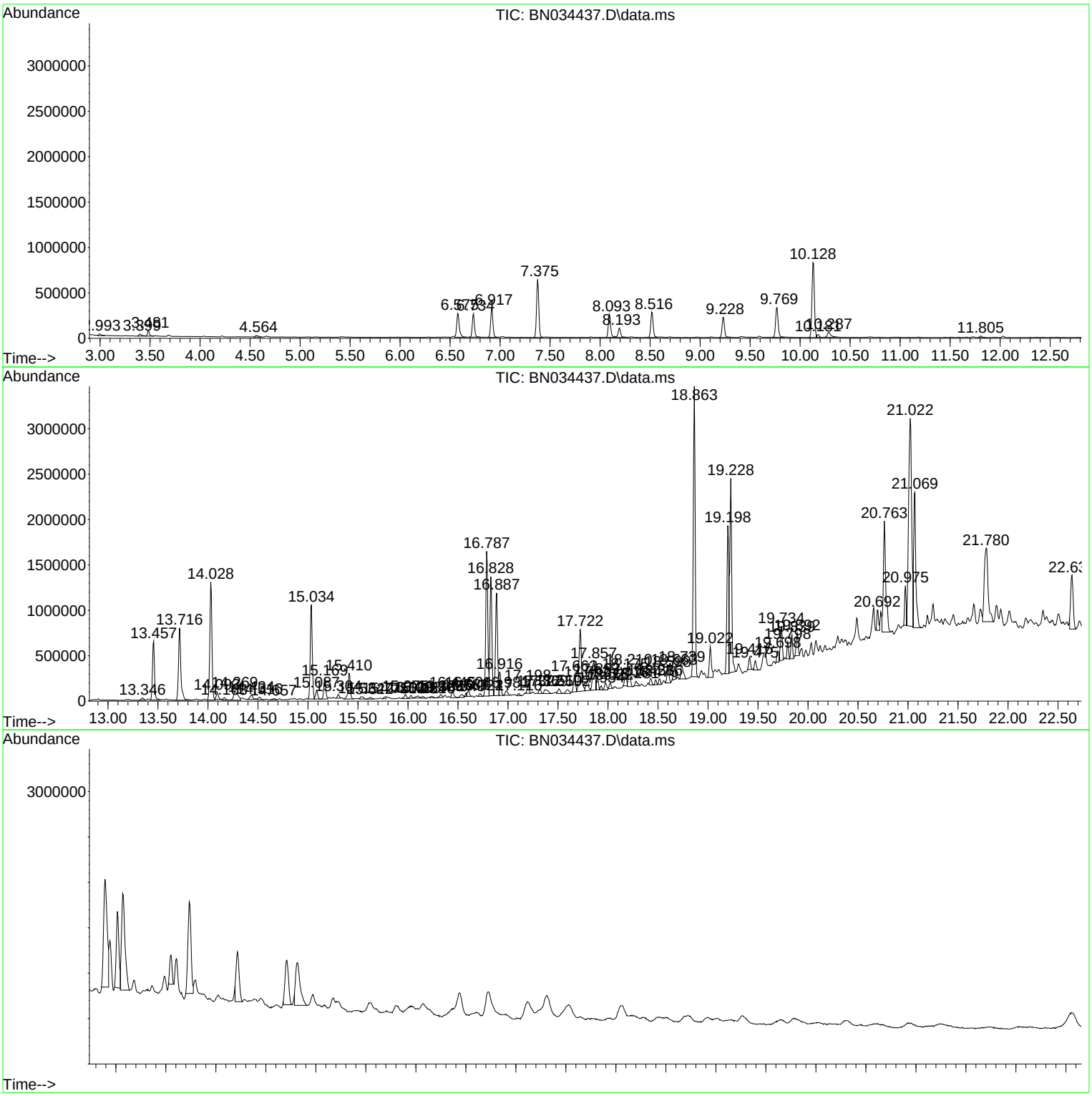
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034437.D
Acq On : 07 Oct 2024 14:19
Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

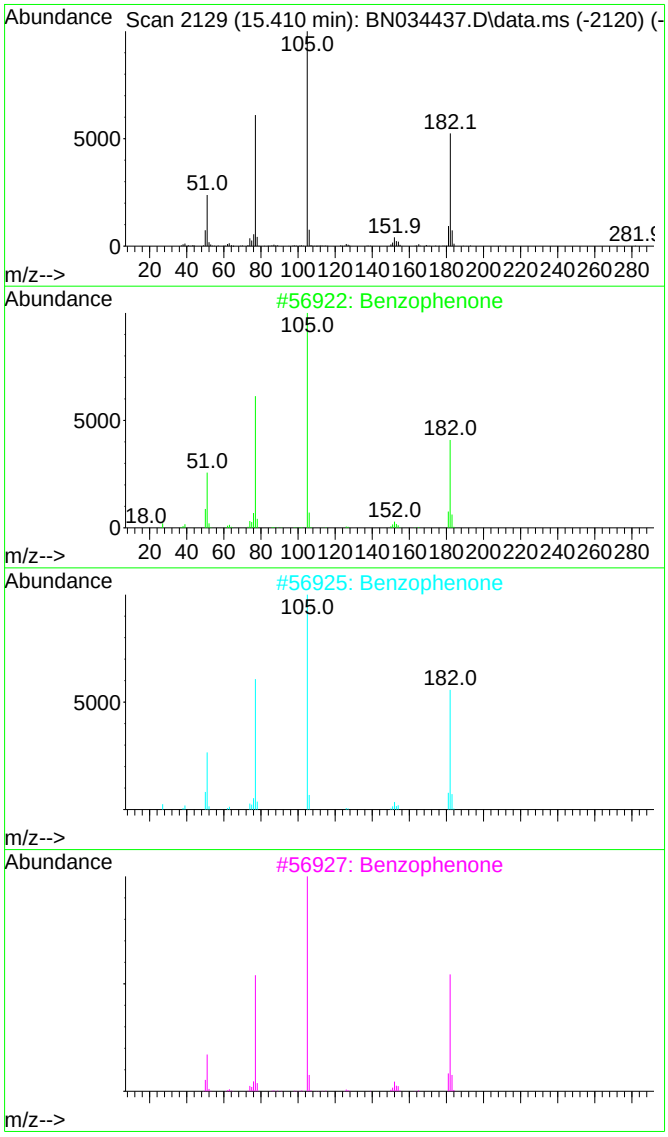
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

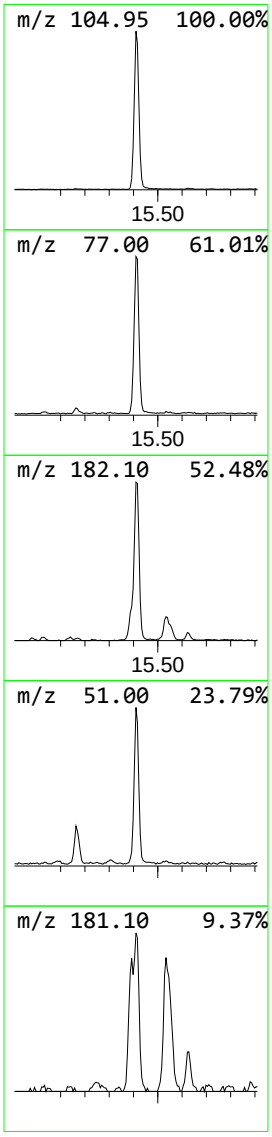
****

Peak Number 1 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	3.79 ng/ul	433178	Phenanthrene-d10	16.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034437.D
Acq On : 07 Oct 2024 14:19
Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

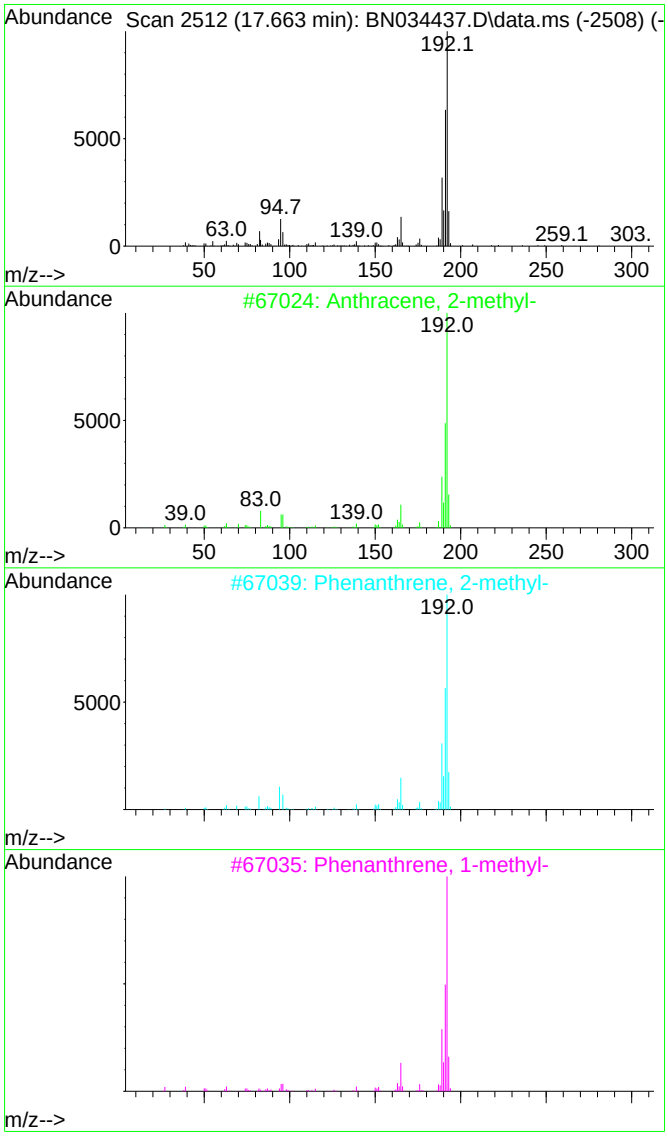
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

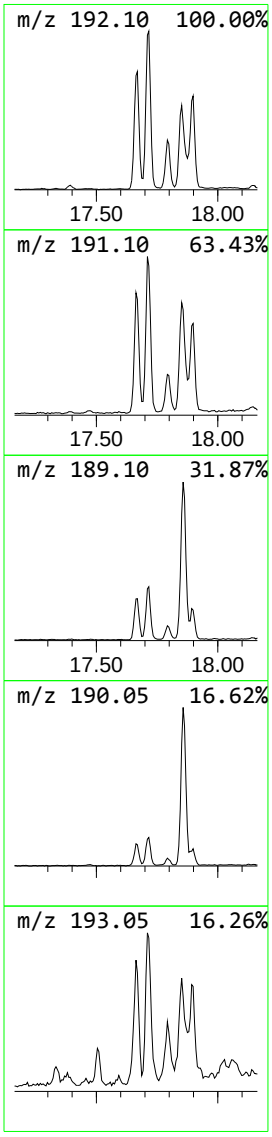
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.663	2.32 ng/ul	264918	Phenanthrene-d10	16.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034437.D
Acq On : 07 Oct 2024 14:19
Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

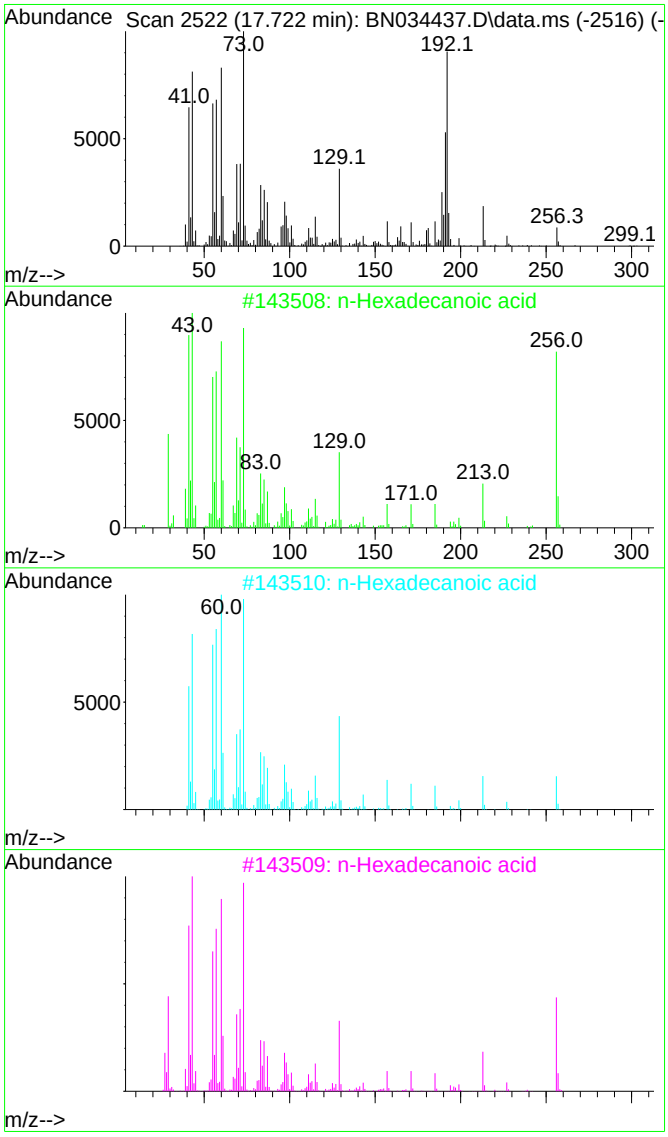
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

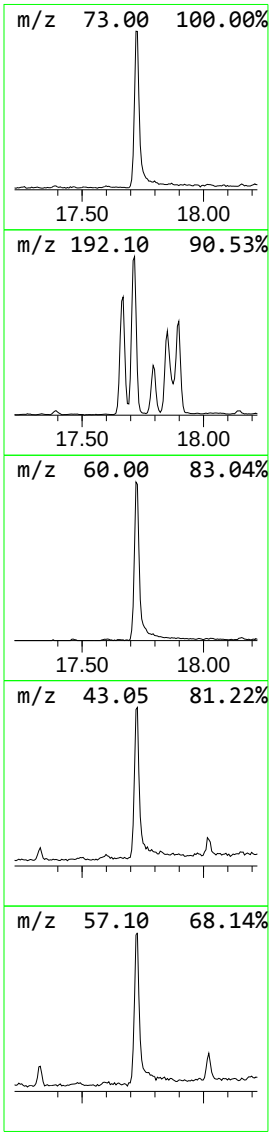
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	10.01 ng/ul	1142090	Phenanthrene-d10	16.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

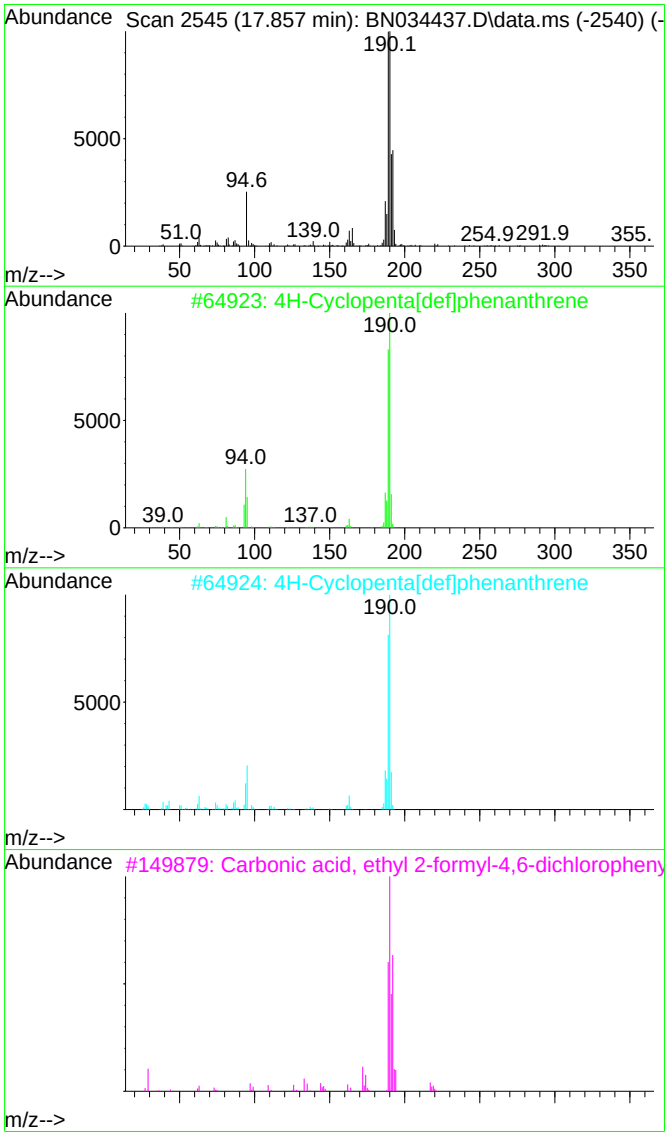
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

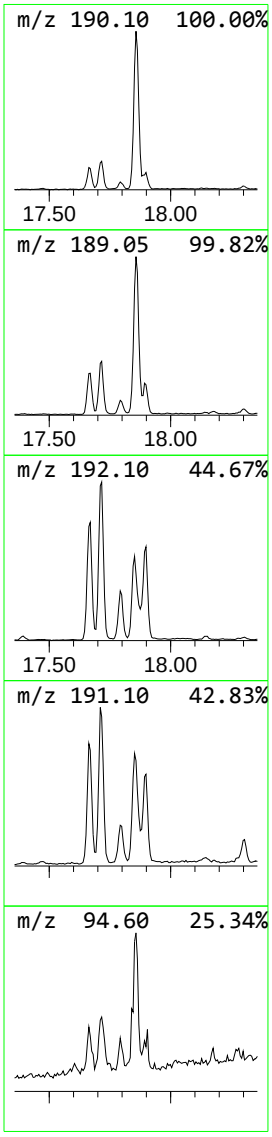
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	5.12 ng/ul	584247	Phenanthrene-d10	16.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034437.D
Acq On : 07 Oct 2024 14:19
Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

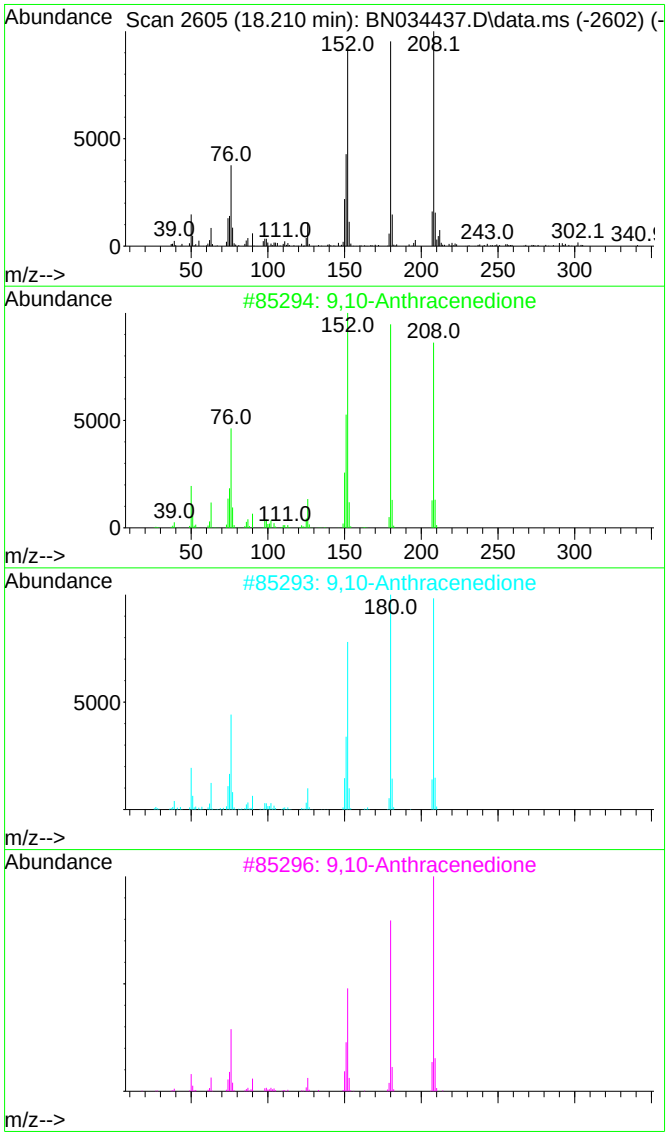
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

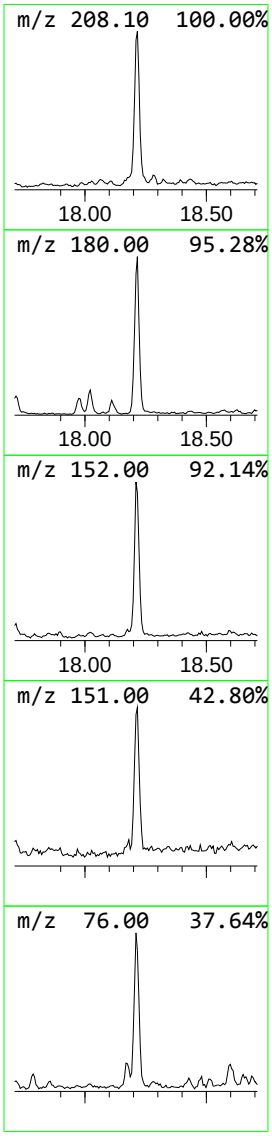
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	2.59 ng/ul	295677	Phenanthrene-d10	16.787

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	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Acq On : 07 Oct 2024 14:19
Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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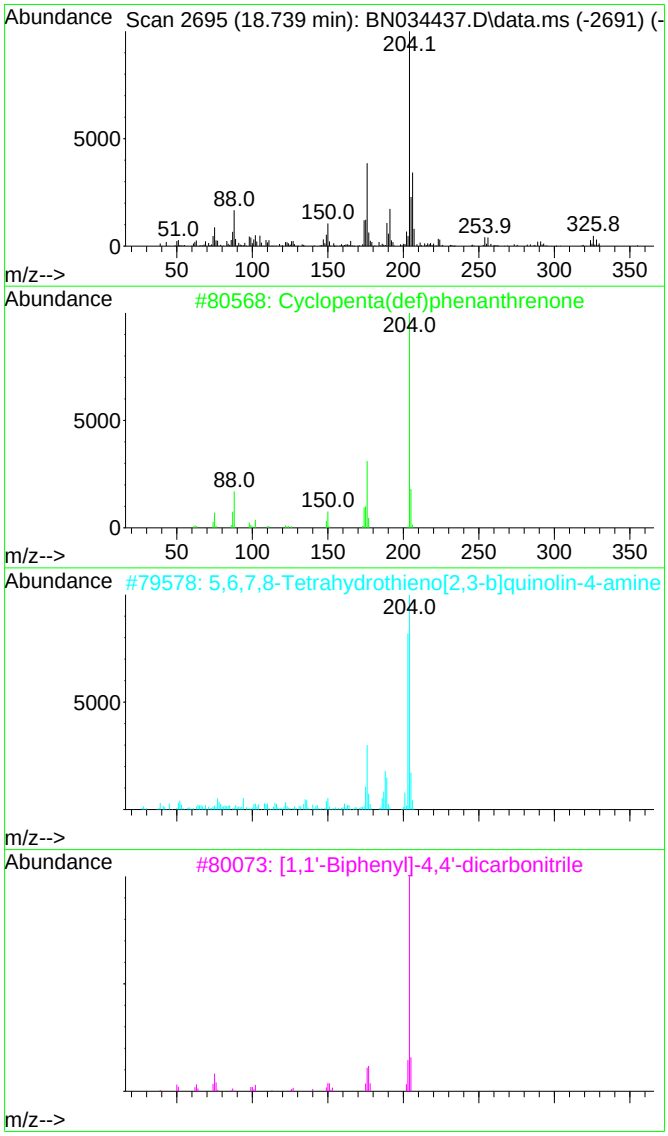
Quant Title : SVOA CALIBRATION

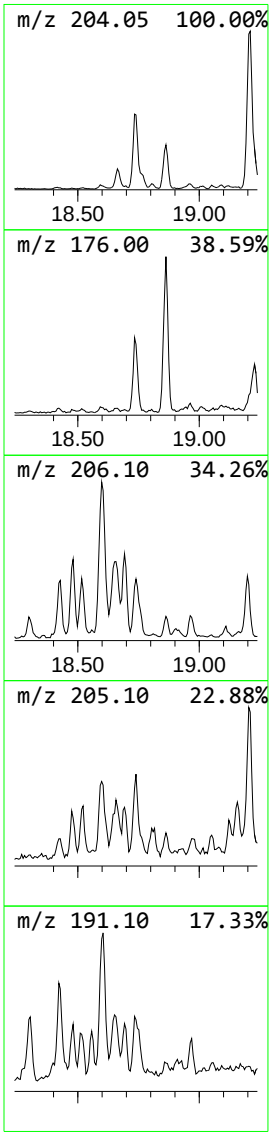
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.740	2.29 ng/ul	261505	Phenanthrene-d10	16.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
4	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





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Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4EH6

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Quant Title : SVOA CALIBRATION

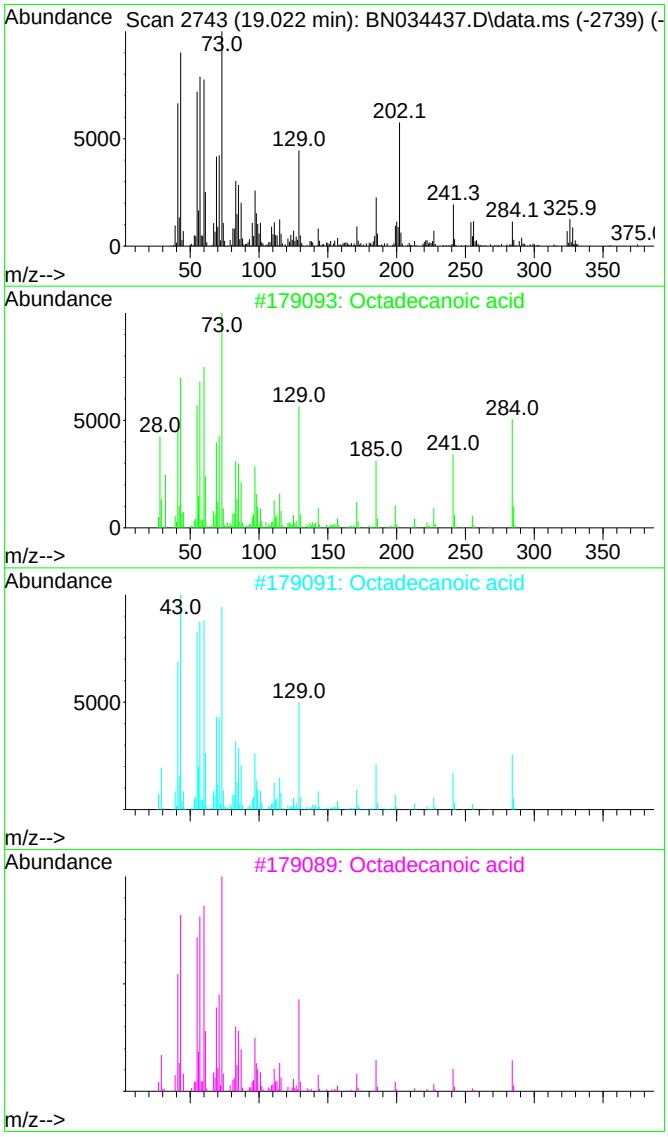
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

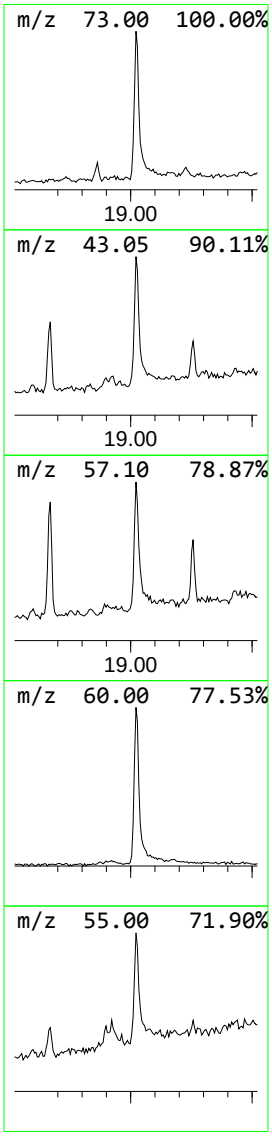
****

Peak Number 7 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.00 ng/ul	495842	Chrysene-d12	21.028

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	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Heneicosanoic acid	326	C21H42O2	002363-71-5	94





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

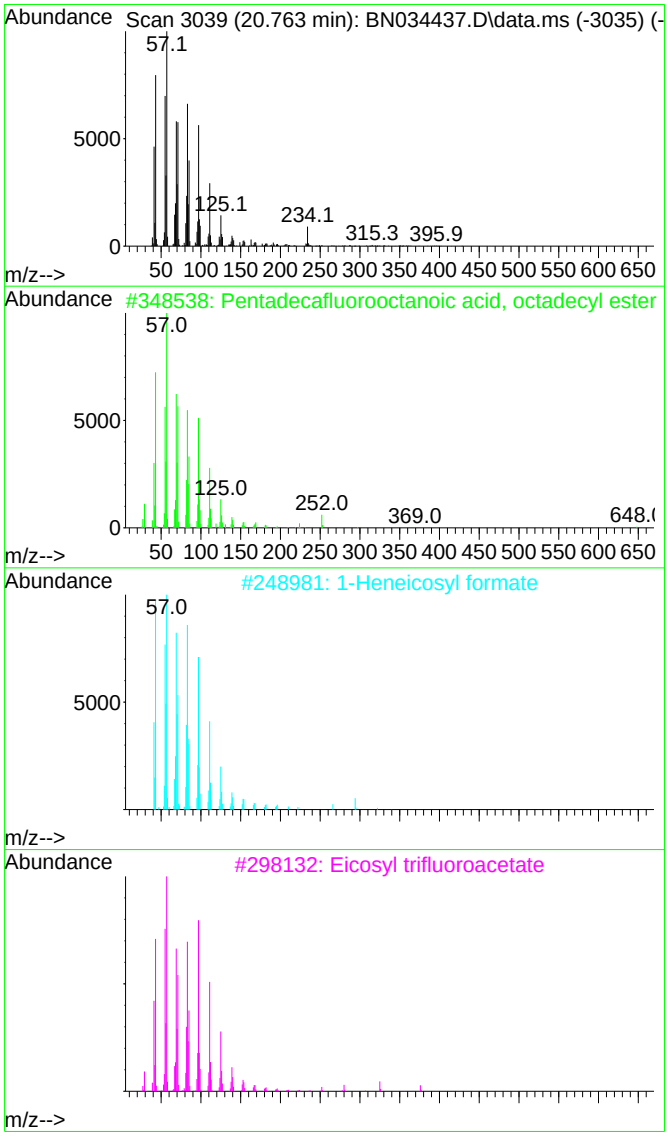
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

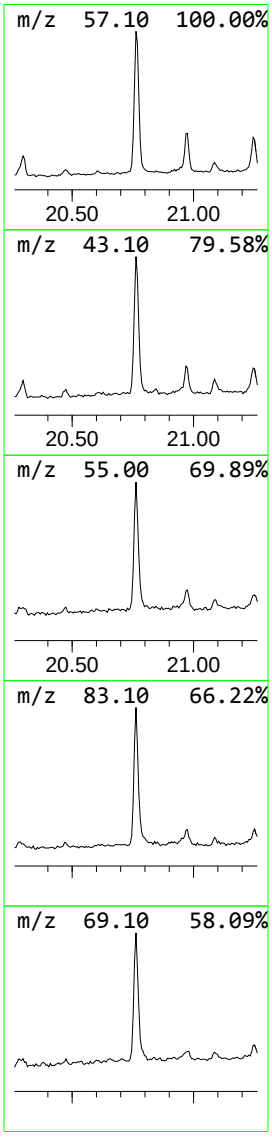
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentadecafluorooctanoic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	8.27 ng/ul	2046490	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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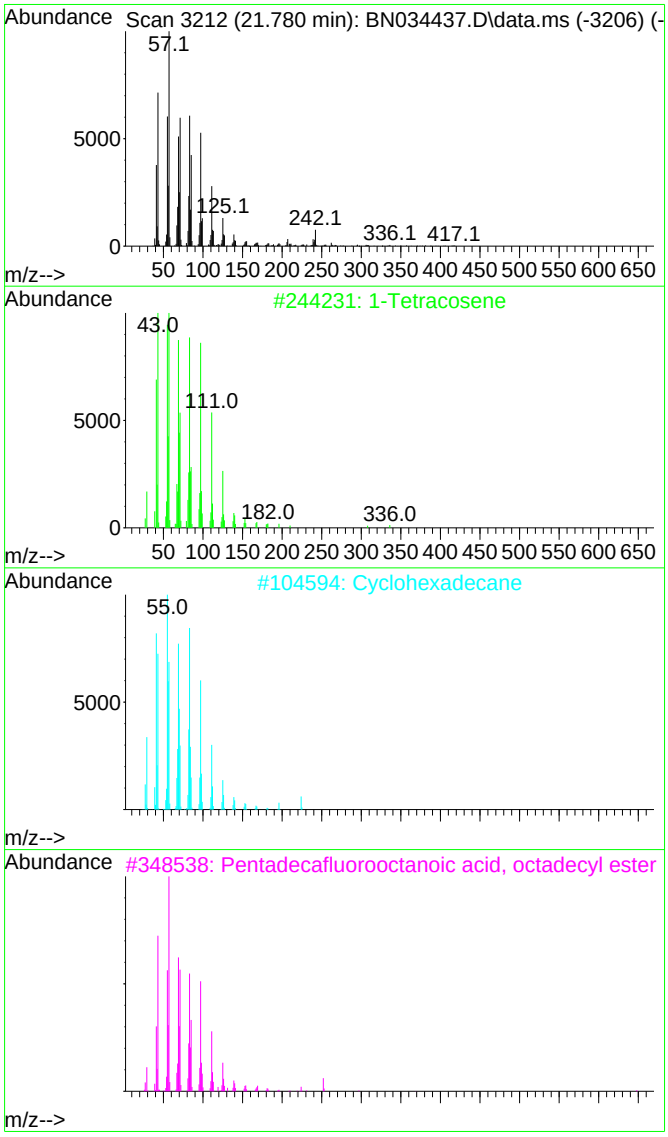
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

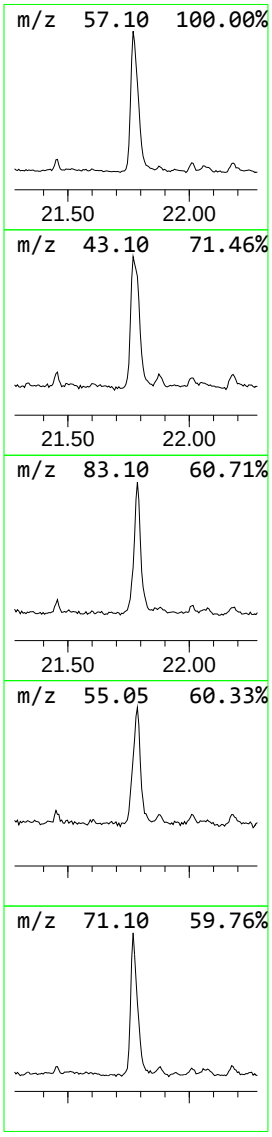
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.781	8.61 ng/ul	2131200	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	Cyclohexadecane	224	C16H32	000295-65-8	96
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
5	1-Tetracosene	336	C24H48	010192-32-2	91





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Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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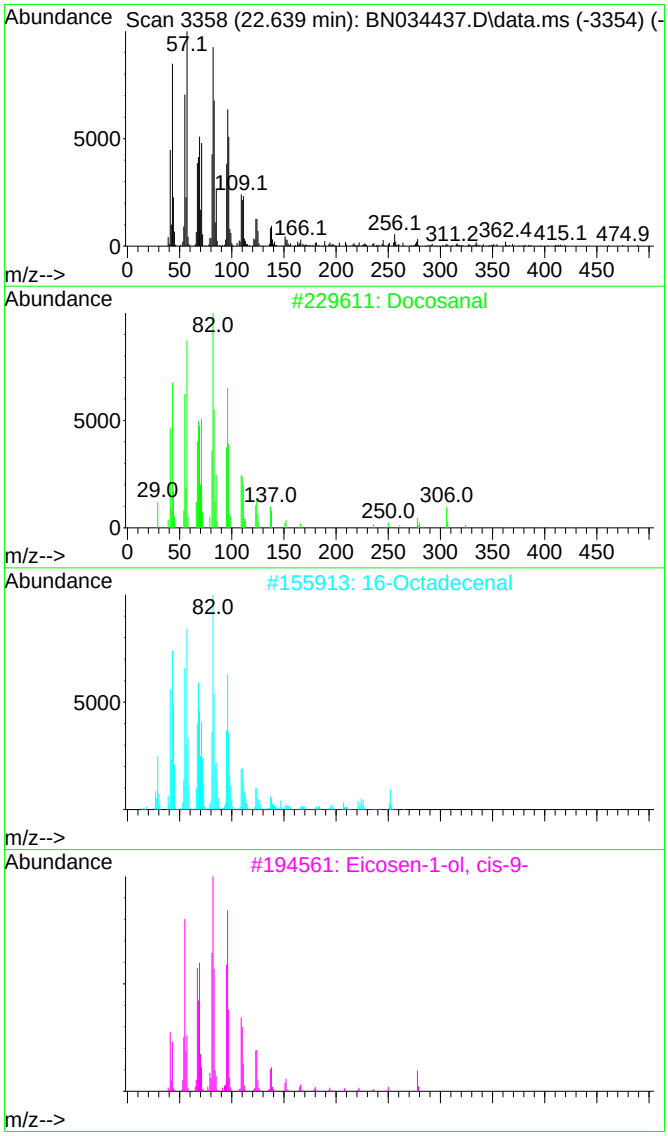
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

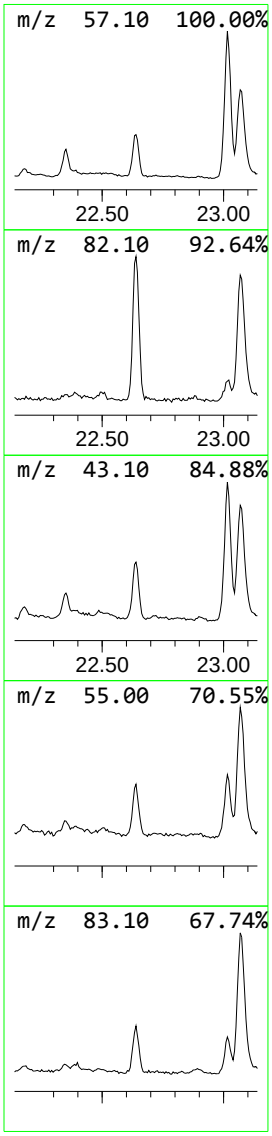
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Docosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	9.35 ng/ul	1035320	Perylene-d12	23.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanal	324	C22H44O	057402-36-5	94
2	16-Octadecenal	266	C18H34O	056554-87-1	93
3	Eicosen-1-ol, cis-9-	296	C20H40O	112248-30-3	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Hexacosanal	380	C26H52O	026627-85-0	91





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Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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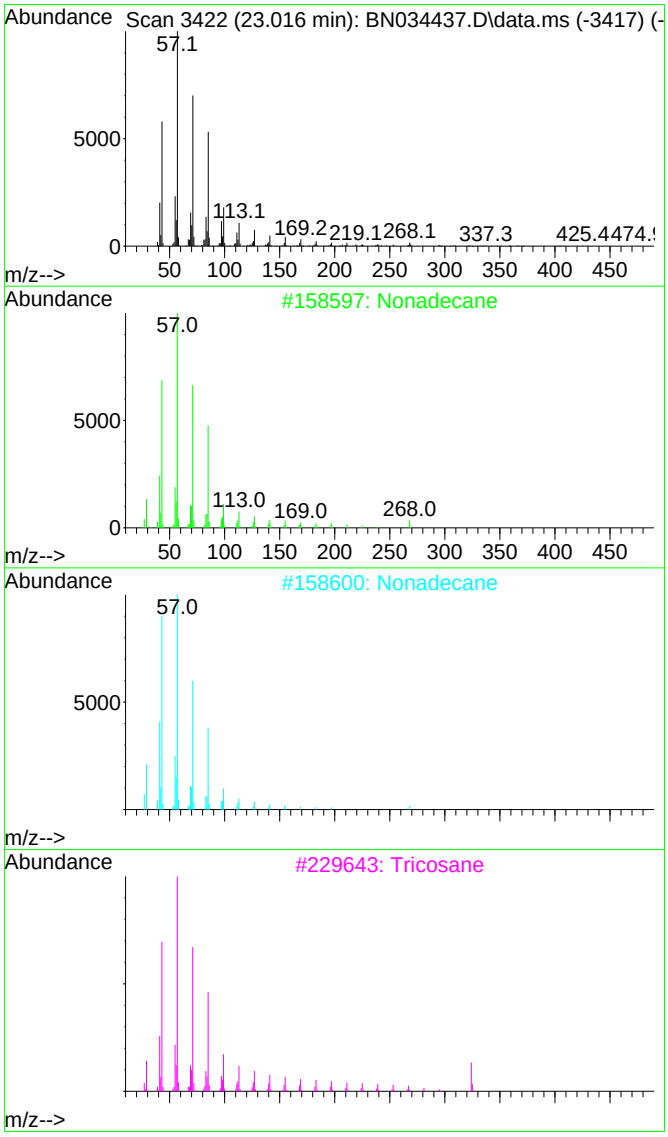
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

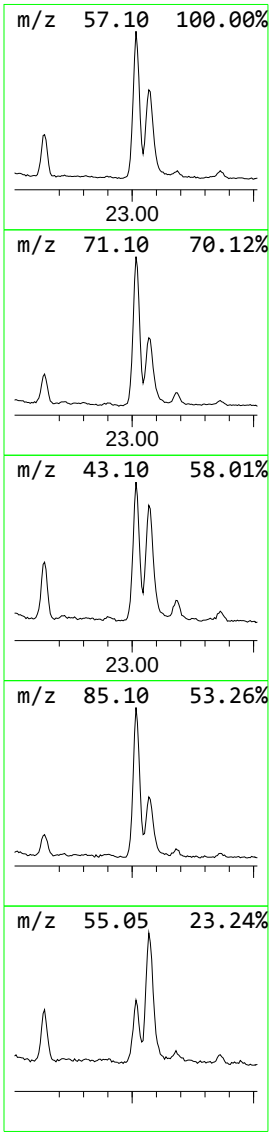
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.016	13.98 ng/ul	1548550	Perylene-d12	23.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





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Operator : RC/JU
Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH6

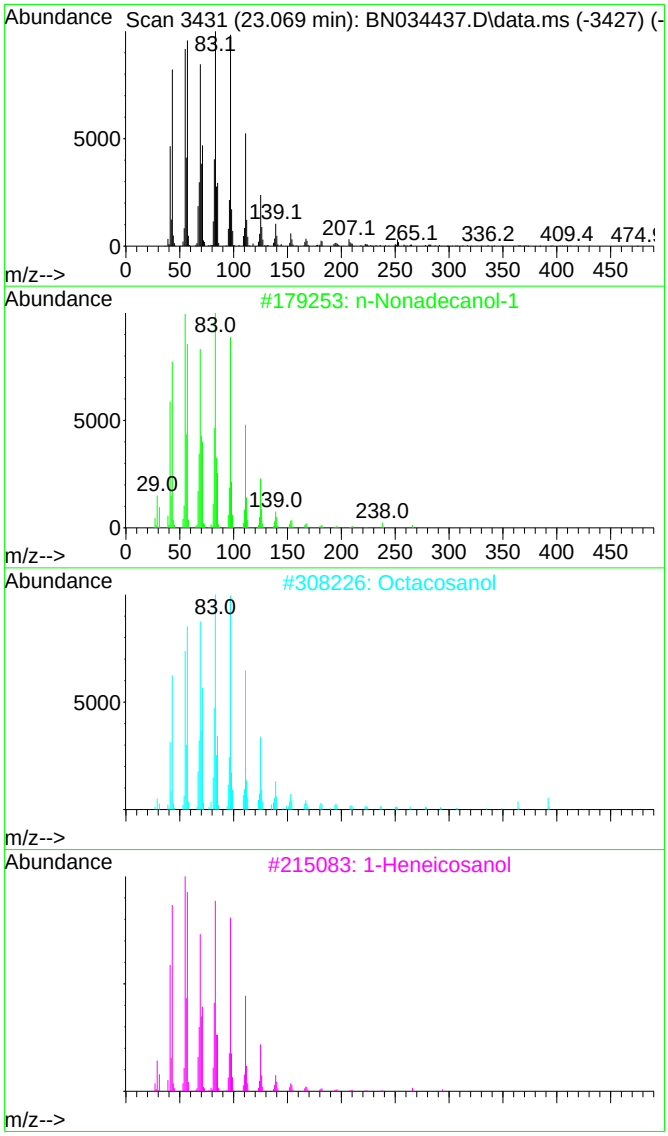
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

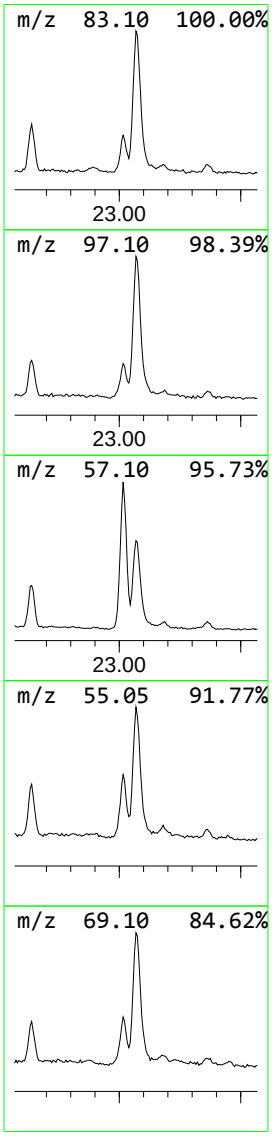
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.069	22.82 ng/ul	2526740	Perylene-d12	23.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Octacosanol	410	C28H58O	000557-61-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Cyclotetracosane	336	C24H48	000297-03-0	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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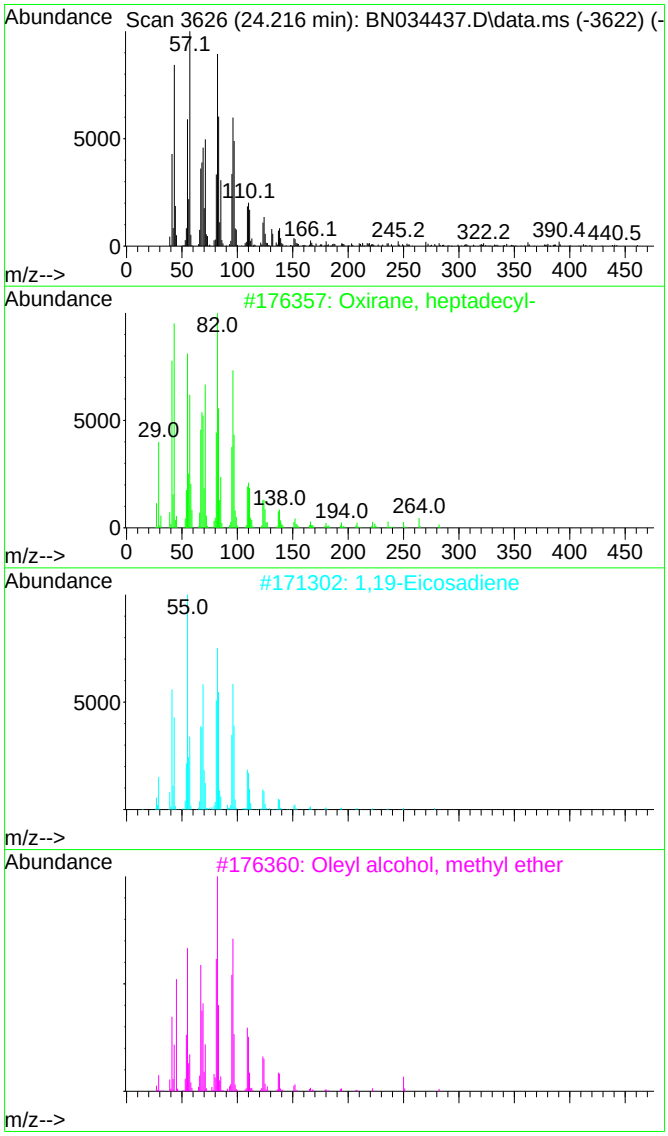
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

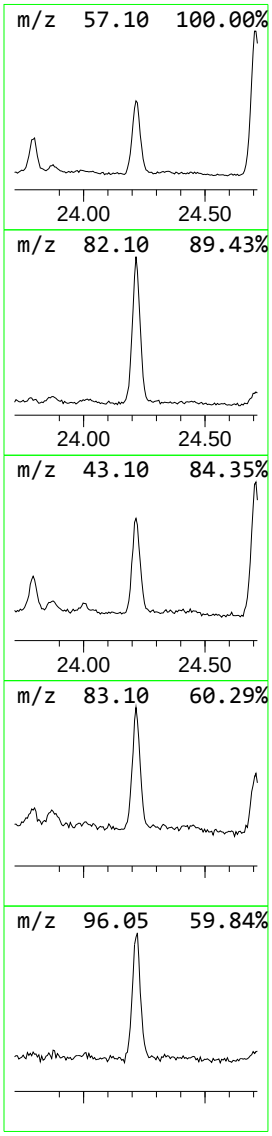
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.216	10.54 ng/ul	1167000	Perylene-d12	23.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Hexacosanal	380	C26H52O	026627-85-0	90





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Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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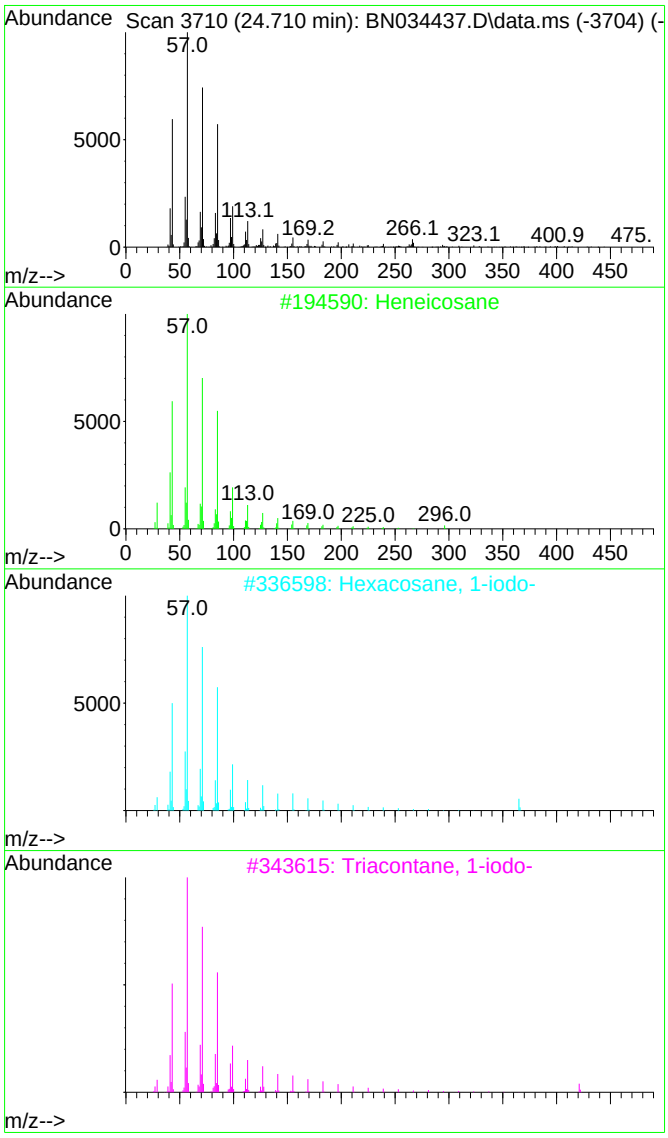
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

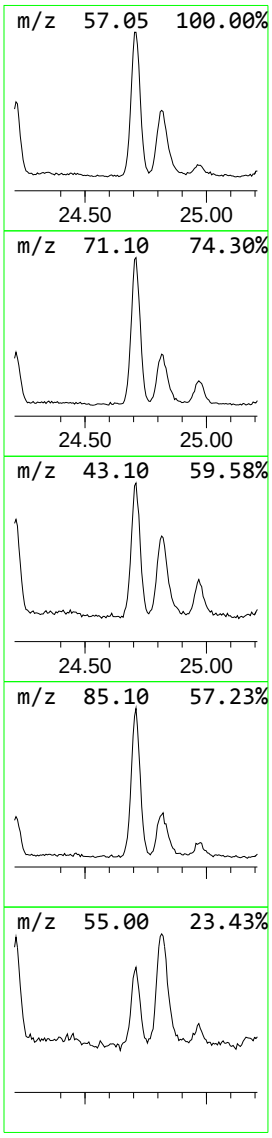
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	10.67 ng/ul	1181920	Perylene-d12	23.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90
3	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	90
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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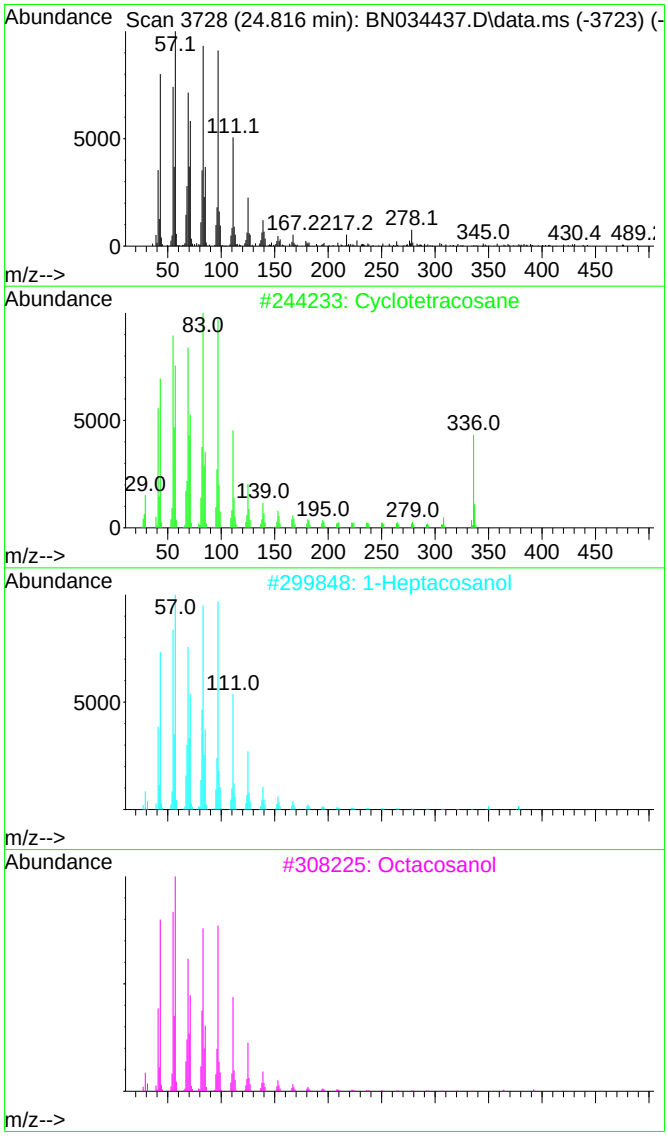
Quant Title : SVOA CALIBRATION

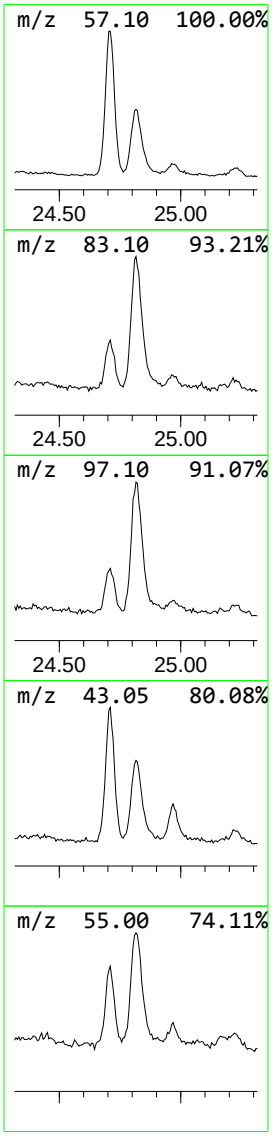
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic24.816 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.816	13.49 ng/ul	1494120	Perylene-d12	23.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Tentatively Identified Compound (LSC) summary

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Data File : BN034437.D
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Sample : P4109-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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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
Benzophenone	15.410	3.8	ng/ul	433178	4	16.787	2282940	20.0
Anthracene, 2-m...	17.663	2.3	ng/ul	264918	4	16.787	2282940	20.0
n-Hexadecanoic ...	17.722	10.0	ng/ul	1142090	4	16.787	2282940	20.0
4H-Cyclopenta[d...	17.857	5.1	ng/ul	584247	4	16.787	2282940	20.0
9,10-Anthracene...	18.210	2.6	ng/ul	295677	4	16.787	2282940	20.0
Cyclopenta(def)...	18.740	2.3	ng/ul	261505	4	16.787	2282940	20.0
Octadecanoic acid	19.022	2.0	ng/ul	495842	5	21.028	4949390	20.0
Pentadecafluoro...	20.763	8.3	ng/ul	2046490	5	21.028	4949390	20.0
(DEL) Alkane: S...	21.781	8.6	ng/ul	2131200	5	21.028	4949390	20.0
Docosanal	22.639	9.3	ng/ul	1035320	6	23.733	2214650	20.0
(DEL) Alkane: S...	23.016	14.0	ng/ul	1548550	6	23.733	2214650	20.0
n-Nonadecanol-1	23.069	22.8	ng/ul	2526740	6	23.733	2214650	20.0
Oxirane, heptad...	24.216	10.5	ng/ul	1167000	6	23.733	2214650	20.0
(DEL) Alkane: S...	24.710	10.7	ng/ul	1181920	6	23.733	2214650	20.0
(DEL) Alkane: C...	24.816	13.5	ng/ul	1494120	6	23.733	2214650	20.0