LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

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-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	100	103	115	rBV	263269	393320	7.03%	0.358%
2	3.693	115	120	128	rVB	99064	137317	2.45%	0.125%
3	4.817	301	311	319	rBV3	82600	174462	3.12%	0.159%
4	6.358	567	573	579	rVB2	84149	171581	3.07%	0.156%
5	6.846	645	656	669	rVB	1154256	2020803	36.10%	1.841%
6	7.011	678	684	696	rVV	904572	1450210	25.91%	1.321%
7	7.205	710	717	725	rVV	1167006	1898082	33.91%	1.729%
8	7.281	725	730	734	rVV2	79595	151009	2.70%	0.138%
9	7.669	786	796	804	rVV	1356434	2185608	39.05%	1.991%
10	8.381	910	917	925	rBV	1312032	2148658	38.39%	1.957%
11	8.828	985	993	999	rBV	1070575	1792213	32.02%	1.633%
12	9.546	1107	1115	1125	rBV	858946	1510629	26.99%	1.376%
13	9.875	1162	1171	1181	rBV4	60838	133884	2.39%	0.122%
14	10.081	1199	1206	1215	rVB	1342971	2291060	40.93%	2.087%
15	10.452	1259	1269	1275	rBV	1859042	3291833	58.81%	2.999%
16	10.505	1275	1278	1283	rVB	88552	137106	2.45%	0.125%
17	10.599	1285	1294	1304	rBV	573661	1082733	19.34%	0.986%
18	11.469	1437	1442	1449	rBV	80276	135692	2.42%	0.124%
19	11.875	1505	1511	1522	rVV	79403	132732	2.37%	0.121%
20	11.987	1522	1530	1537	rVV	72032	151597	2.71%	0.138%
21	12.122	1547	1553	1560	rVB	130725	223925	4.00%	0.204%
22	12.340	1585	1590	1596	rBV	133997	222889	3.98%	0.203%
23	13.134	1718	1725	1730	rBV2	124752	207352	3.70%	0.189%
24	13.210	1730	1738	1746	rVB2	55130	141847	2.53%	0.129%
25	13.634	1805	1810	1814	rVV	177133	293951	5.25%	0.268%
26	13.687	1814	1819	1821	rVV	125909	183091	3.27%	0.167%
27	13.728	1821	1826	1834	rVV	2330795	3318029	59.28%	3.023%
28	14.010	1867	1874	1889	rVB2	2711090	4505819	80.50%	4.105%
29	14.216	1904	1909	1913	rBV	116003	153497	2.74%	0.140%
30	14.269	1913	1918	1921	rBV	370632	567726	10.14%	0.517%
31	14.316	1921	1926	1932	rVV	2798986	4214395	75.29%	3.839%
32	14.381	1932	1937	1945	rVB4	112321	277531	4.96%	0.253%
33	14.534	1956	1963	1966	rBV	950703	1538758	27.49%	1.402%
34	14.575	1966	1970	1984	rVV	1414543	2484569	44.39%	2.263%
35	14.681	1984	1988	1990	rVV2	109258	173346	3.10%	0.158%
36	14.716	1990	1994	2001	rVV	179344	356749	6.37%	0.325%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

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-BN052924.MA.M
Title : SVOA CALIBRATION

37	14.793	2003	2007	2011	rVV	91725	139307	2.49%	0.127%
38	14.934	2026	2031	2035	rVV	91487	164889	2.95%	0.150%
39	15.104	2054	2060	2064	rBV4	114752	205208	3.67%	0.187%
40	15.169	2068	2071	2077	rVB2	139779	192181	3.43%	0.175%
41	15.310	2088	2095	2100	rVV	3549524	5136621	91.77%	4.679%
42	15.357	2100	2103	2108	rVV3	144124	229163	4.09%	0.209%
43	15.440	2113	2117	2123	rVB	475274	670179	11.97%	0.611%
44	15.657	2148	2154	2158	rBV2	130827	252436	4.51%	0.230%
45	15.804	2173	2179	2187	rVB4	132667	322333	5.76%	0.294%
46	15.892	2188	2194	2199	rVB3	71320	151805	2.71%	0.138%
47	16.051	2213	2221	2227	rBV3	253924	597858	10.68%	0.545%
48	16.604	2310	2315	2318	rBV2	106763	174781	3.12%	0.159%
49	16.722	2330	2335	2341	rVB2	183929	286071	5.11%	0.261%
50	16.822	2343	2352	2358	rBV5	156556	373204	6.67%	0.340%
51	16.881	2358	2362	2372	rVB2	148785	263958	4.72%	0.240%
52	17.063	2387	2393	2397	rBV	3317964	4726052	84.43%	4.305%
53	17.104	2397	2400	2405	rVB	1789516	2370729	42.35%	2.160%
54	17.163	2405	2410	2415	rBV	3529517	4921488	87.92%	4.483%
55	17.251	2421	2425	2430	rVV3	90981	173675	3.10%	0.158%
56	17.375	2444	2446	2452	rVB2	98116	138417	2.47%	0.126%
57	17.469	2459	2462	2470	rVV2	125252	179453	3.21%	0.163%
58	17.563	2474	2478	2484	rVV2	130022	208894	3.73%	0.190%
59	17.645	2488	2492	2500	rVB2	142222	231374	4.13%	0.211%
60	17.939	2537	2542	2544	rBV	415520	613245	10.96%	0.559%
61	17.969	2544	2547	2556	rVB2	1096983	2276076	40.66%	2.073%
62	18.069	2561	2564	2568	rVV	120762	202882	3.62%	0.185%
63	18.128	2569	2574	2578	rVV2	561056	1036496	18.52%	0.944%
64	18.169	2578	2581	2587	rVB	347049	487839	8.72%	0.444%
65	18.257	2592	2596	2599	rBV2	205296	277572	4.96%	0.253%
66	18.292	2599	2602	2606	rVV2	136590	219426	3.92%	0.200%
67	18.334	2606	2609	2614	rVB3	109283	162016	2.89%	0.148%
68	18.445	2623	2628	2632	rBV	319047	456233	8.15%	0.416%
69	18.486	2632	2635	2644	rVB2	292482	448242	8.01%	0.408%
70	18.692	2667	2670	2674	rVV2	131963	147645	2.64%	0.134%
71	18.739	2675	2678	2682	rVV	174560	228561	4.08%	0.208%
72	18.781	2682	2685	2689	rVB	148307	178398	3.19%	0.163%
73	18.863	2694	2699	2703	rBV	448560	734226	13.12%	0.669%
74	18.957	2712	2715	2718	rVB	159131	181871	3.25%	0.166%
75	19.004	2719	2723	2730	rBV2	253753	512573	9.16%	0.467%
76	19.128	2739	2744	2752	rVB	3072862	4168787	74.48%	3.798%

LSC Area Percent Report

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Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

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-BN052924.MA.M
Title : SVOA CALIBRATION

77	19.192	2752	2755	2758	rBV	116175	126614	2.26%	0.115%
78	19.251	2762	2765	2773	rVB2	264257	471005	8.41%	0.429%
79	19.463	2796	2801	2804	rBV	3499183	5162468	92.23%	4.703%
80	19.492	2804	2806	2814	rVB	2311659	2809920	50.20%	2.560%
81	19.569	2815	2819	2823	rBV2	234423	337711	6.03%	0.308%
82	19.816	2857	2861	2872	rBV6	251751	696159	12.44%	0.634%
83	19.951	2880	2884	2887	rBV6	181027	324758	5.80%	0.296%
84	19.986	2887	2890	2893	rVV2	257117	352096	6.29%	0.321%
85	20.092	2904	2908	2911	rBV	199920	261322	4.67%	0.238%
86	20.151	2915	2918	2922	rVB2	292943	388056	6.93%	0.354%
87	20.286	2939	2941	2945	rBV	189147	233716	4.18%	0.213%
88	20.510	2977	2979	2982	rVB	176913	172306	3.08%	0.157%
89	20.739	3015	3018	3025	rVB	380741	493337	8.81%	0.449%
90	20.822	3027	3032	3039	rVB	2627040	3314331	59.21%	3.019%
91	20.951	3052	3054	3056	rBV	164083	163380	2.92%	0.149%
92	20.986	3056	3060	3066	rVB3	1086991	1513844	27.04%	1.379%
93	21.210	3095	3098	3102	rVB	548681	638696	11.41%	0.582%
94	21.304	3106	3114	3118	rVV2	2696117	5597548	100.00%	5.099%
95	21.345	3118	3121	3132	rVB	1225654	1853542	33.11%	1.689%
96	22.051	3237	3241	3250	rVB5	382227	908997	16.24%	0.828%
97	23.316	3450	3456	3463	rBV2	832674	2252111	40.23%	2.052%
98	23.469	3478	3482	3490	rVB2	477657	953663	17.04%	0.869%
99	24.045	3573	3580	3586	rBV	971453	2212685	39.53%	2.016%
100	24.245	3606	3614	3623	rBV2	1479313	3839912	68.60%	3.498%

Sum of corrected areas: 109774344

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031859.D
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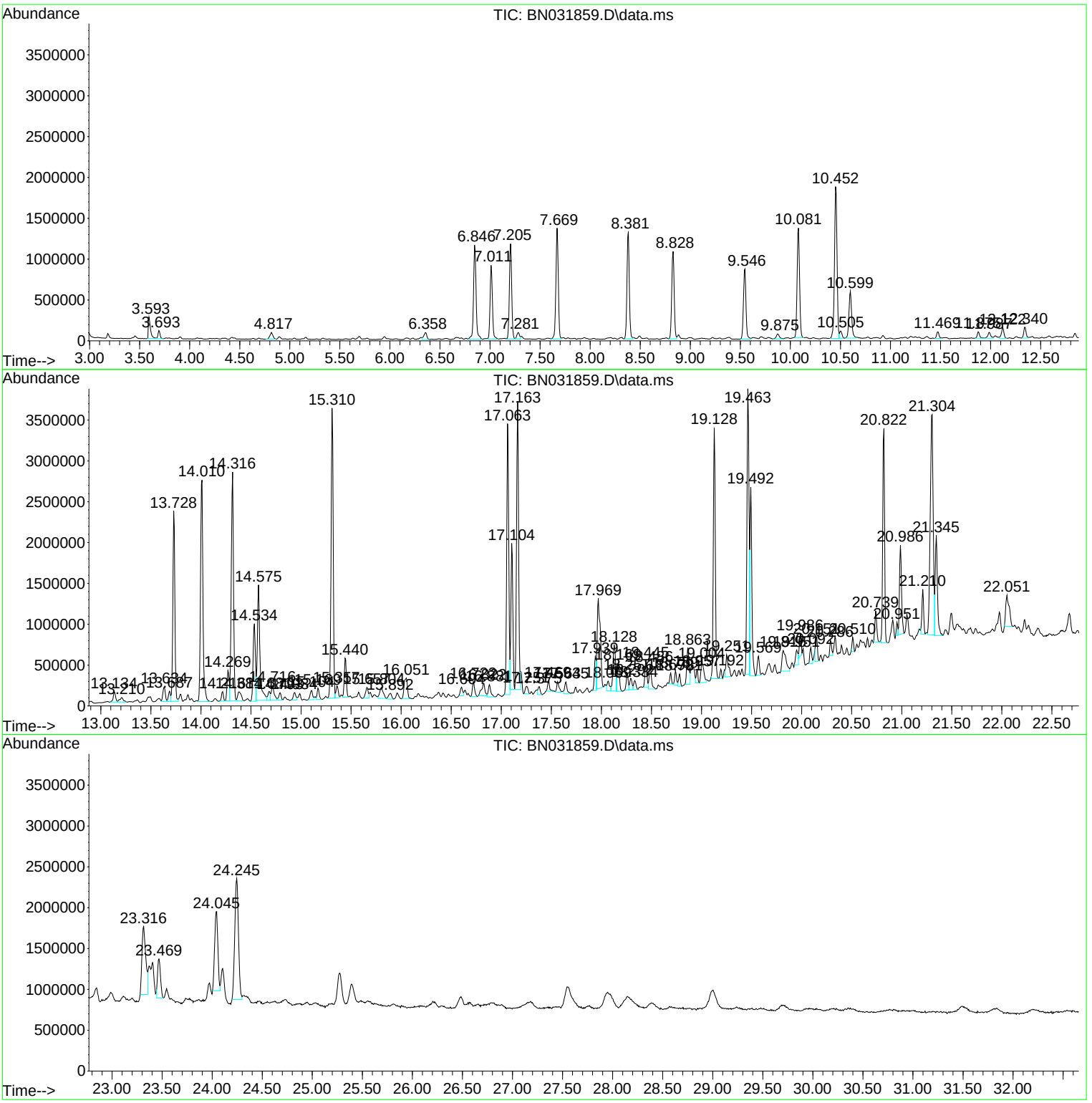
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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\BN060824\
Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
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Instrument :
BNA_N
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BHBT3

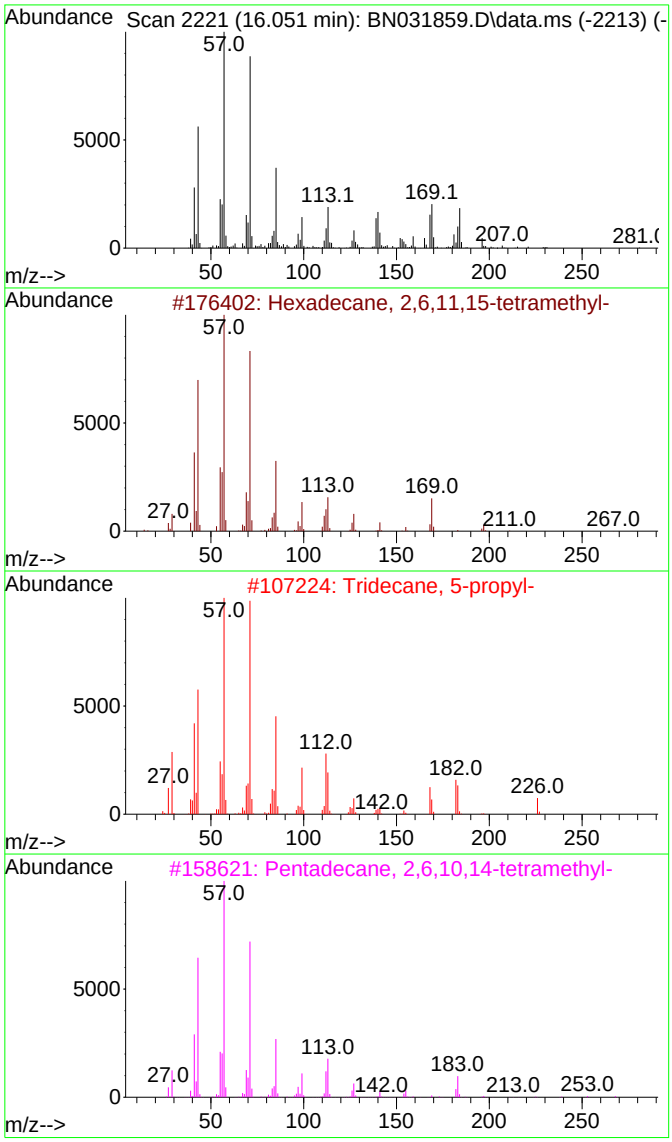
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

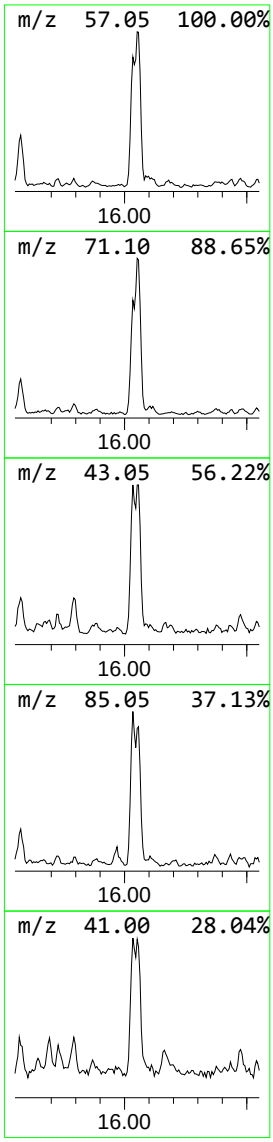
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	2.53 ng/ul	597858	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
5	Dodecane	170	C12H26	000112-40-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

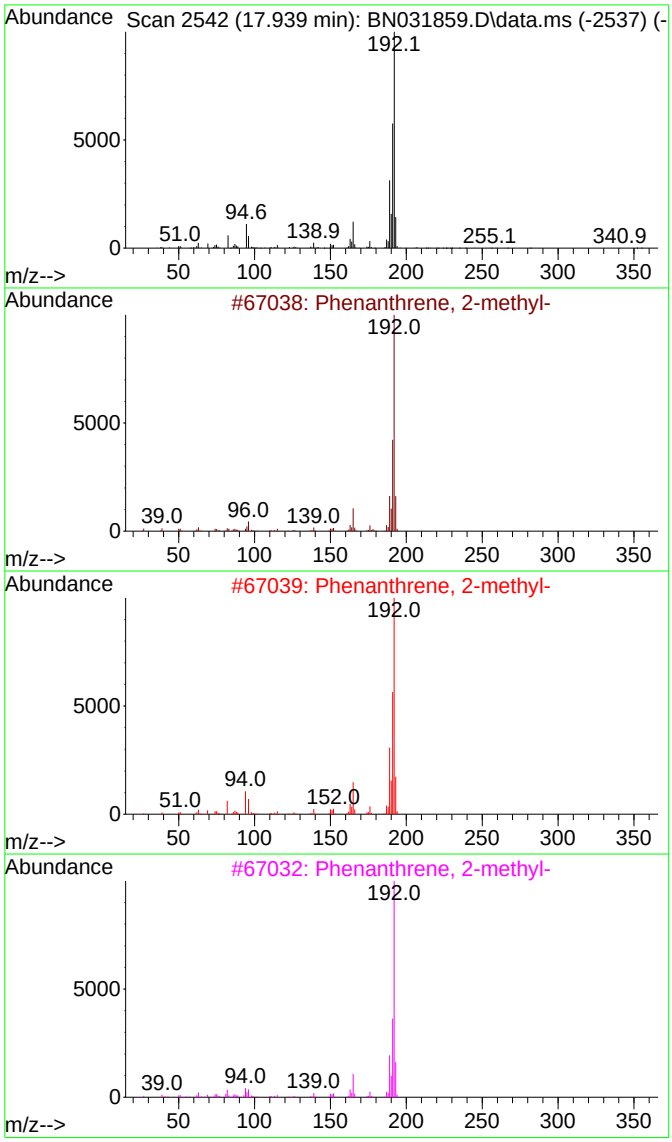
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

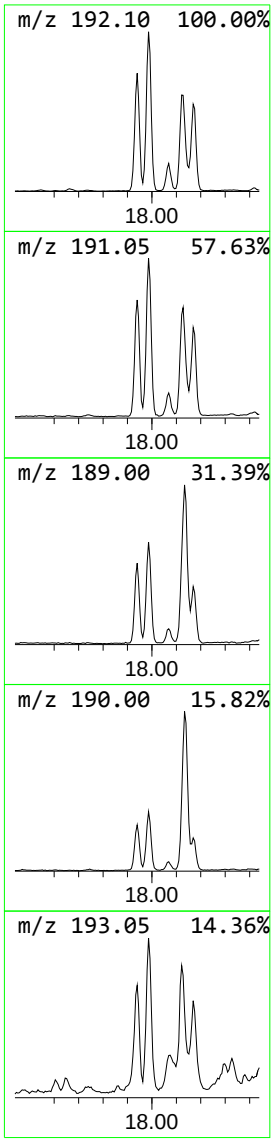
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	2.60 ng/ul	613245	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
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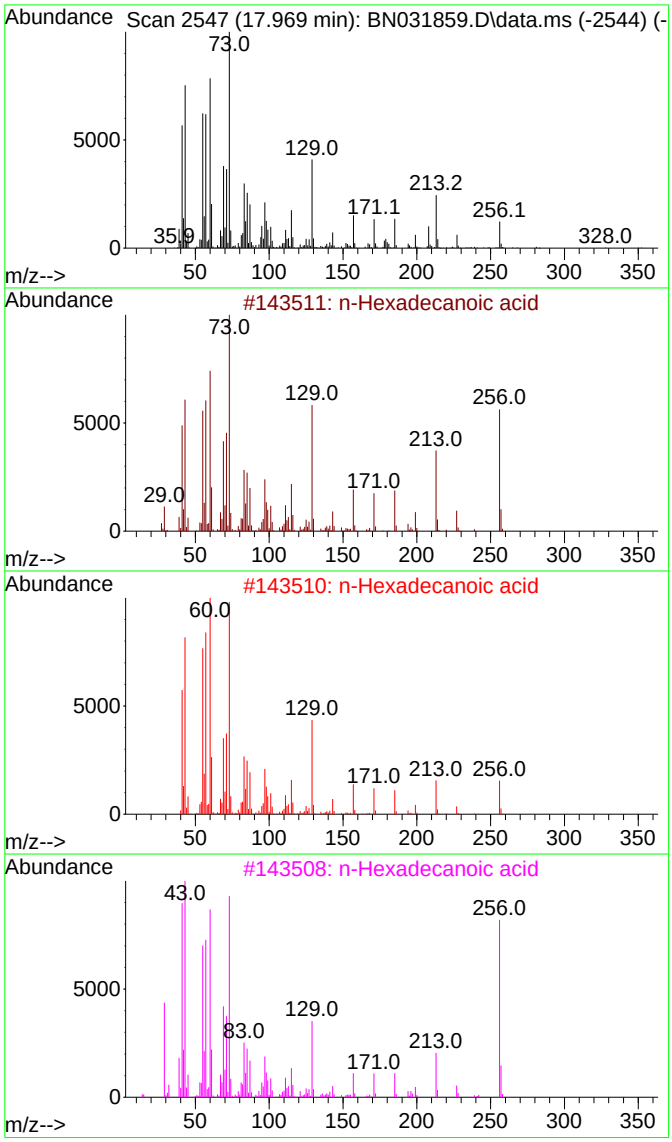
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

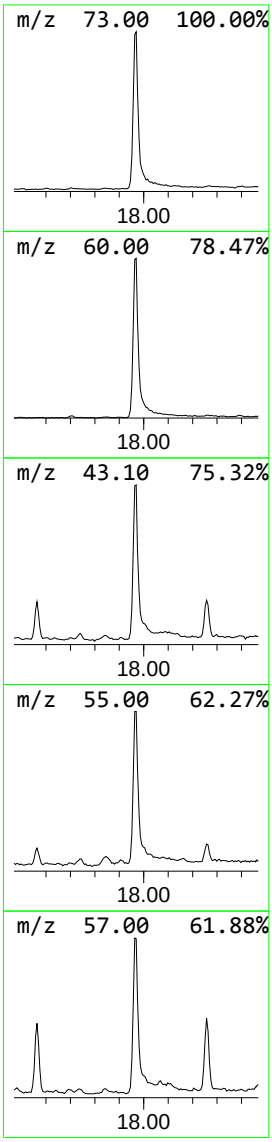
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	9.63 ng/ul	2276080	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

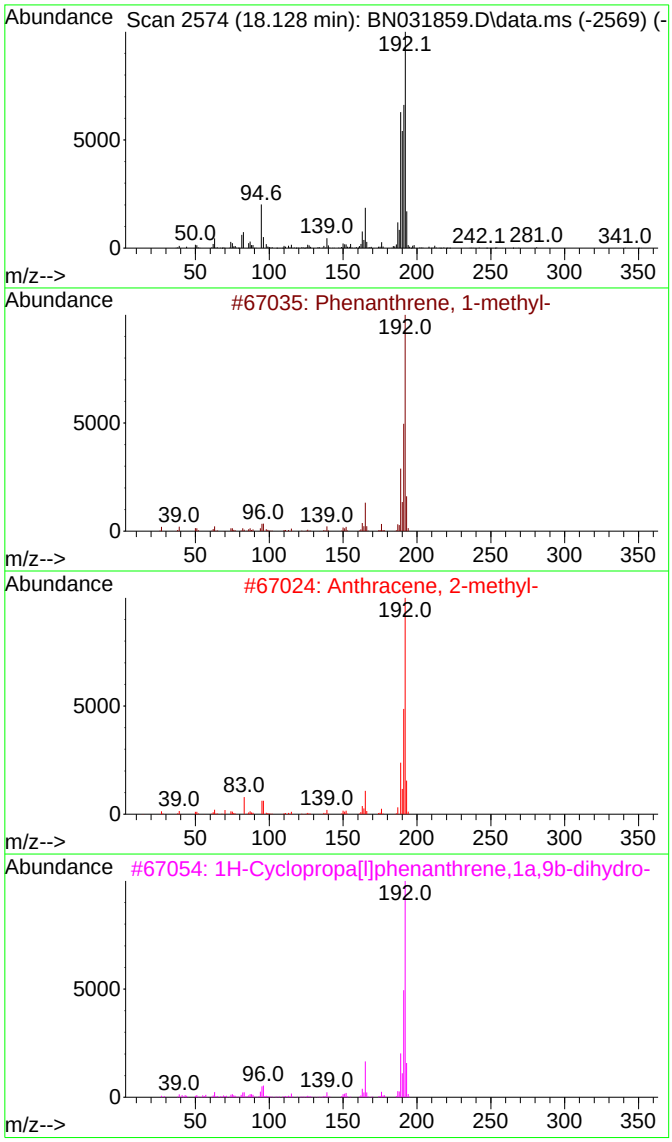
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

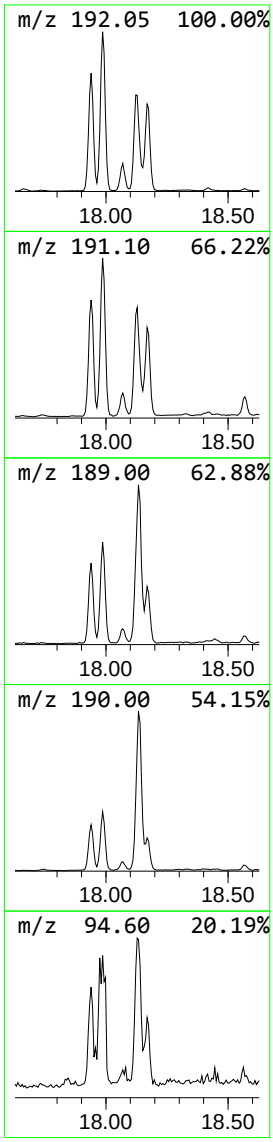
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	4.39 ng/ul	1036500	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

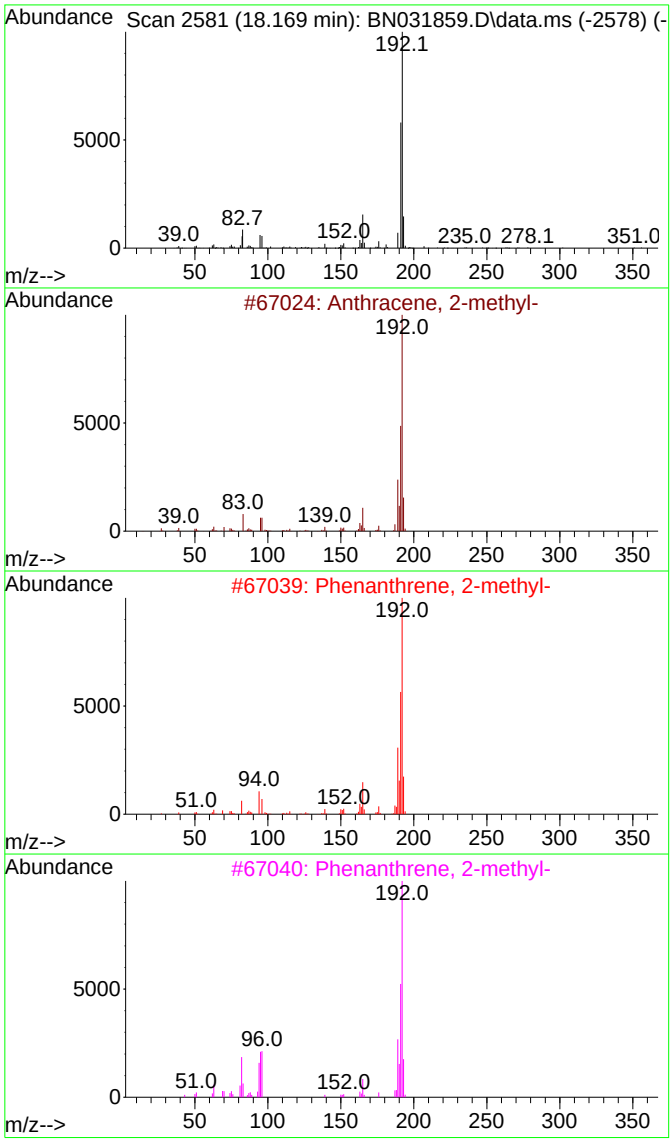
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

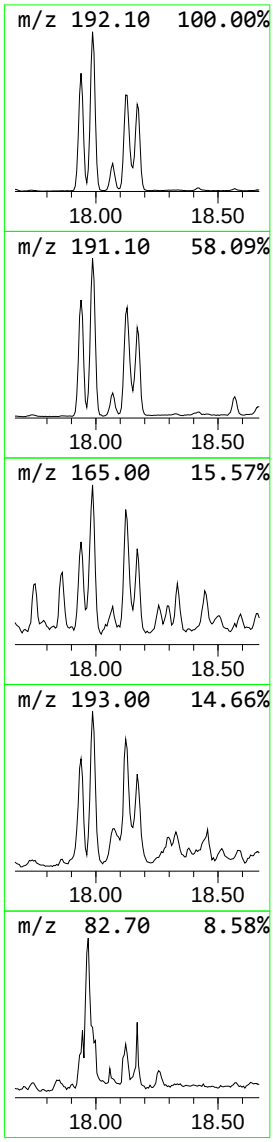
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.06 ng/ul	487839	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90





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Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

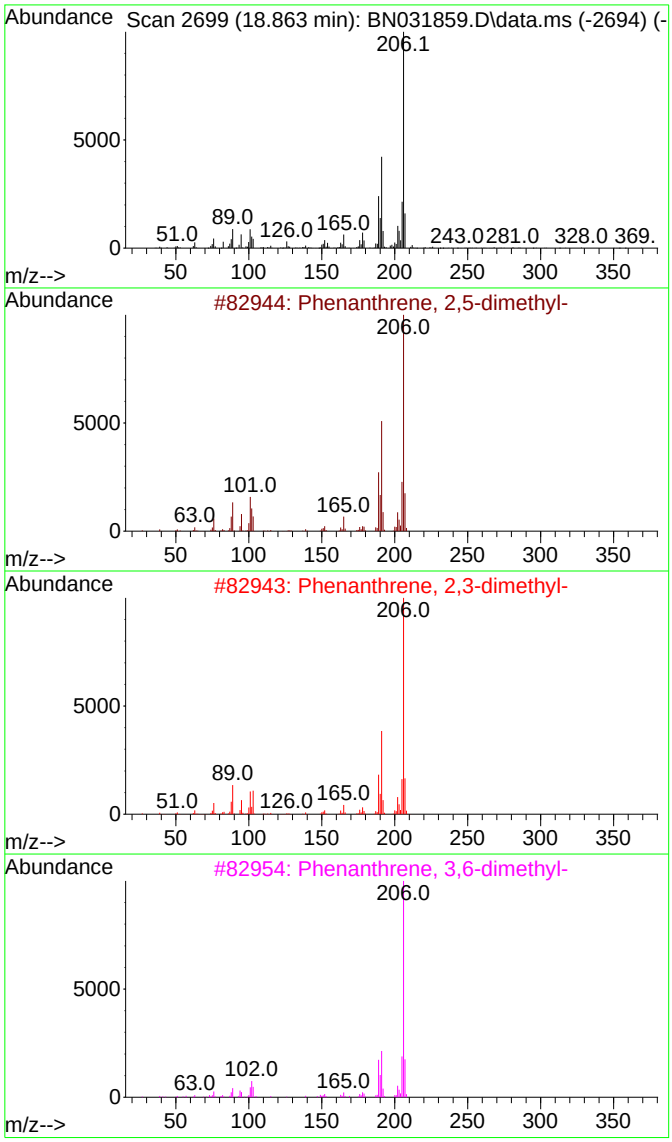
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

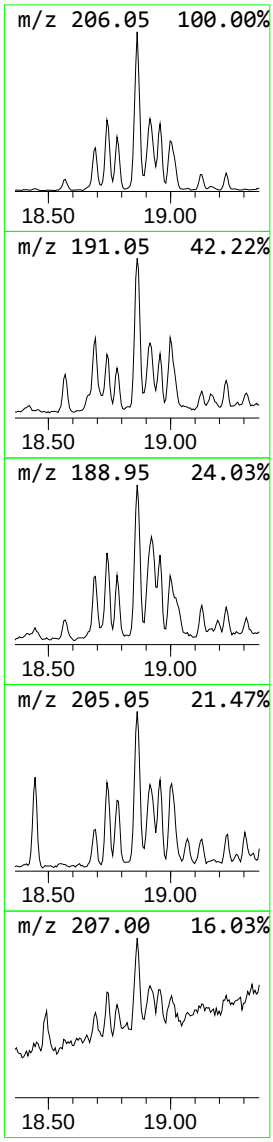
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	3.11 ng/ul	734226	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

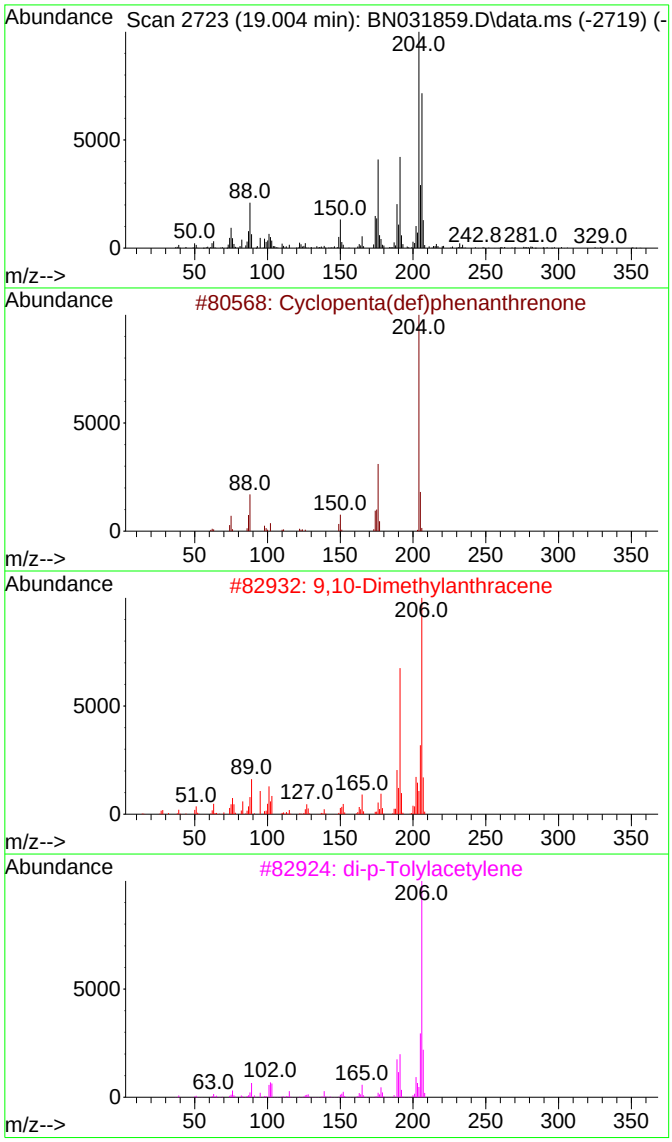
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

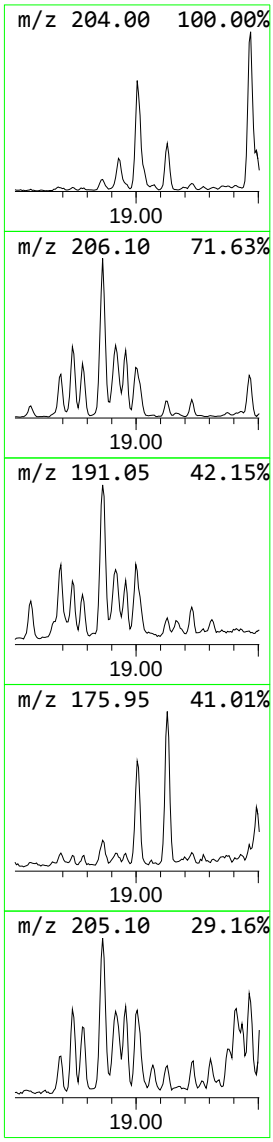
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	2.17 ng/ul	512573	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	60
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	46
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	42





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Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

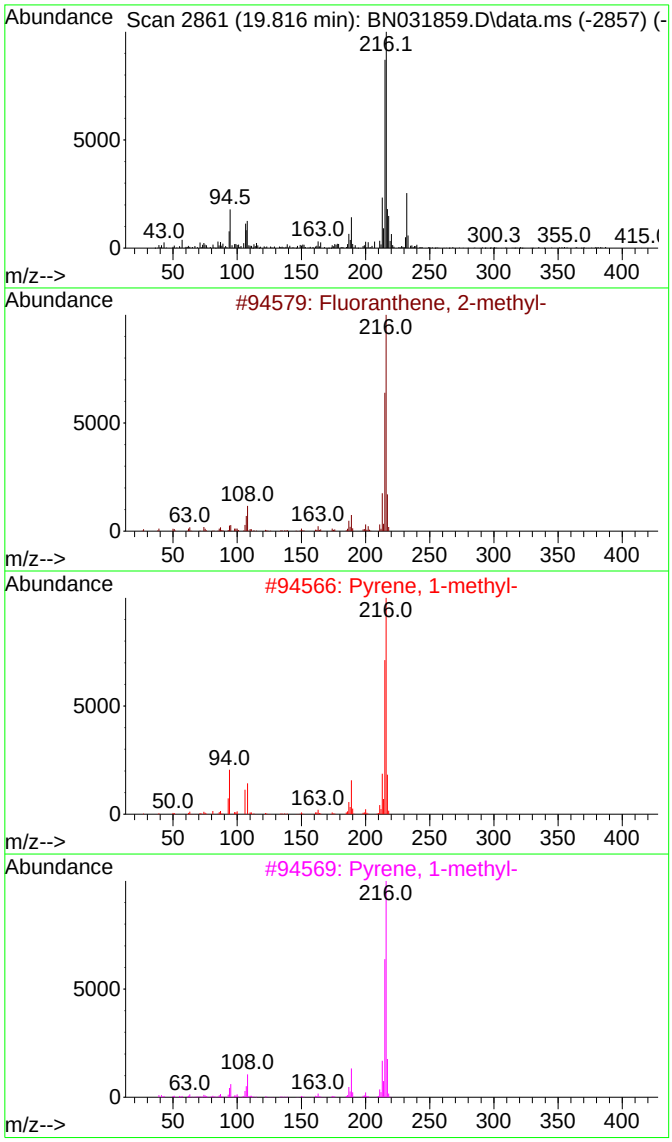
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

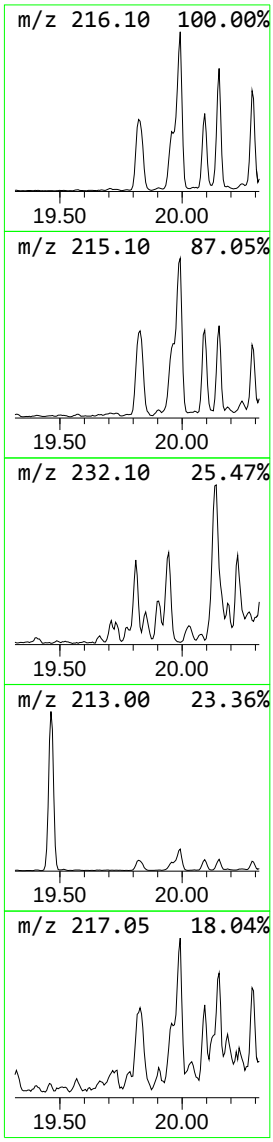
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	2.49 ng/ul	696159	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86





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Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

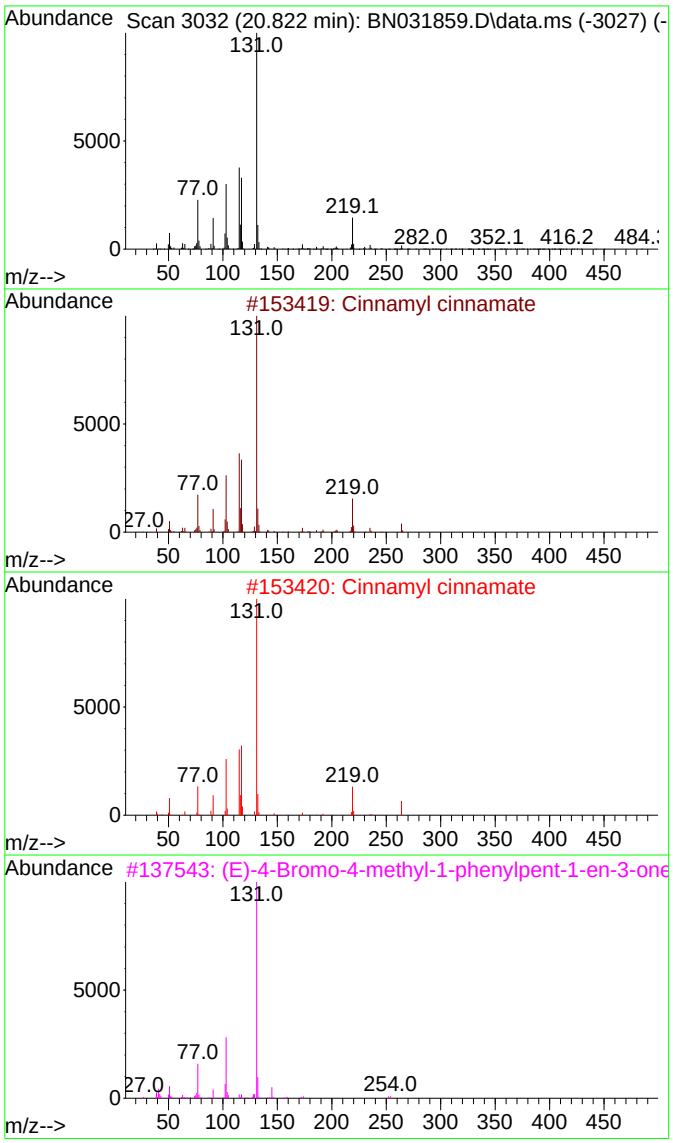
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

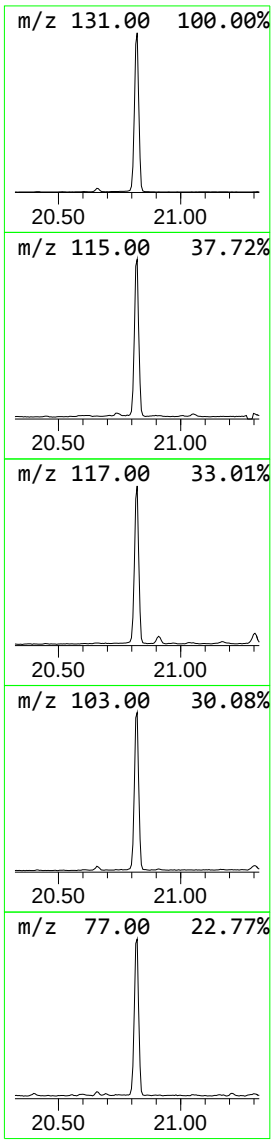
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.822	11.84 ng/ul	3314330	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	90
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
3	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	53
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
5	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	50





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Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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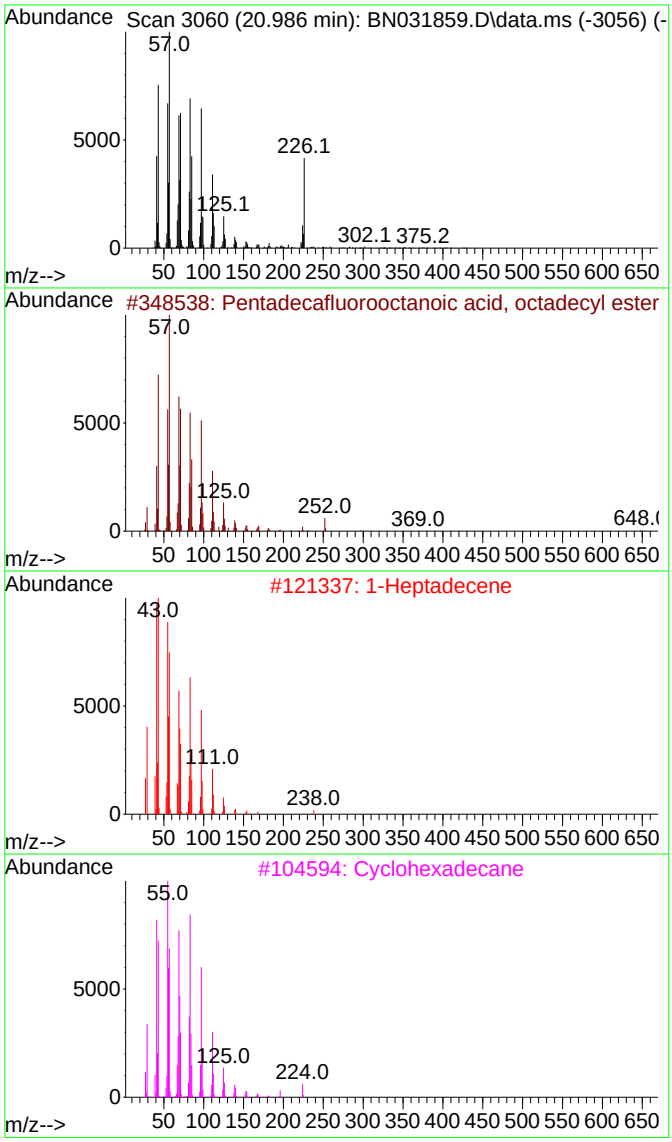
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

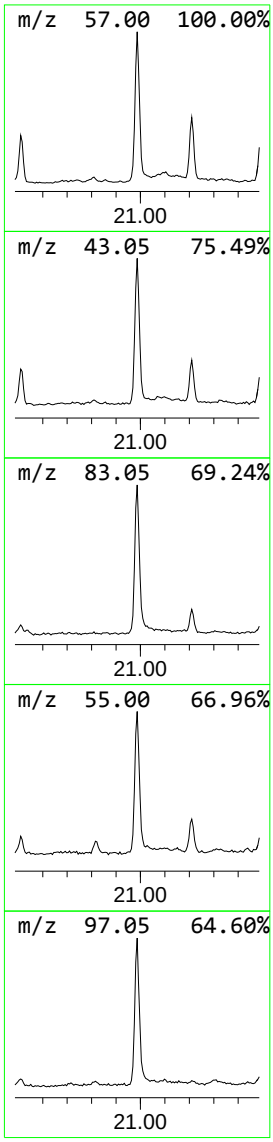
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	5.41 ng/ul	1513840	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	1-Heptadecene	238	C17H34	006765-39-5	92
3	Cyclohexadecane	224	C16H32	000295-65-8	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	89





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Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

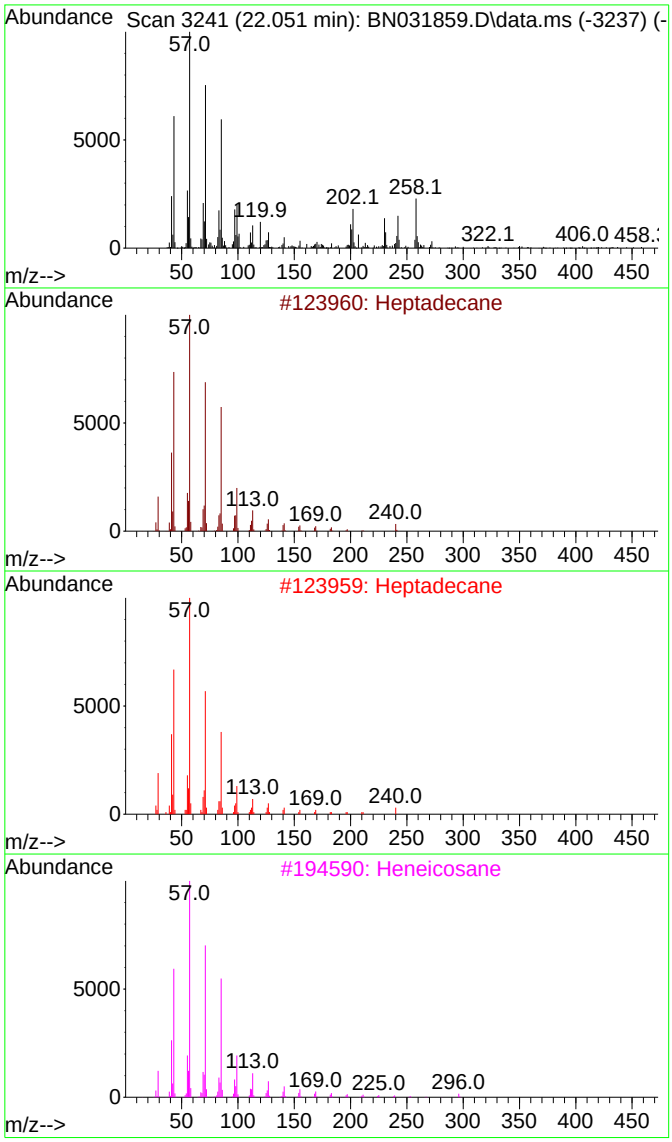
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

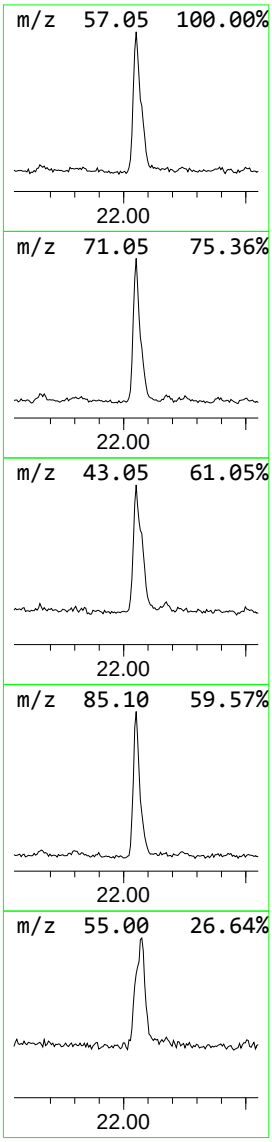
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.051	3.25 ng/ul	908997	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Heptadecane	240	C17H36	000629-78-7	70
3	Heneicosane	296	C21H44	000629-94-7	64
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	58
5	10-Methylnonadecane	282	C20H42	056862-62-5	58





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Acq On : 08 Jun 2024 15:12
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

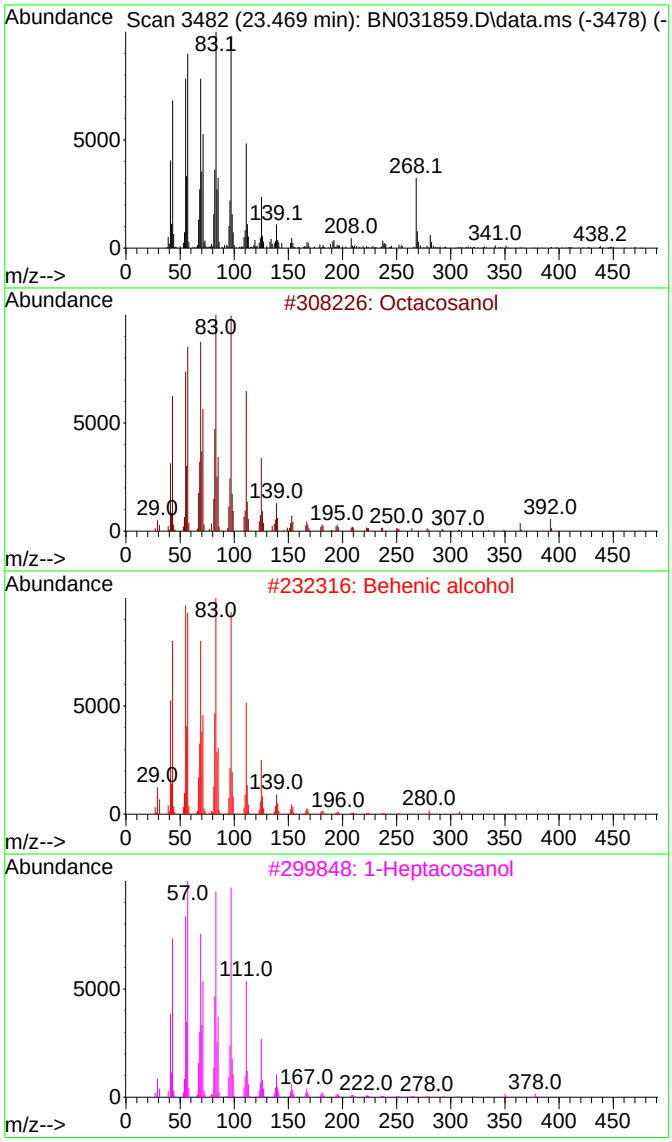
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

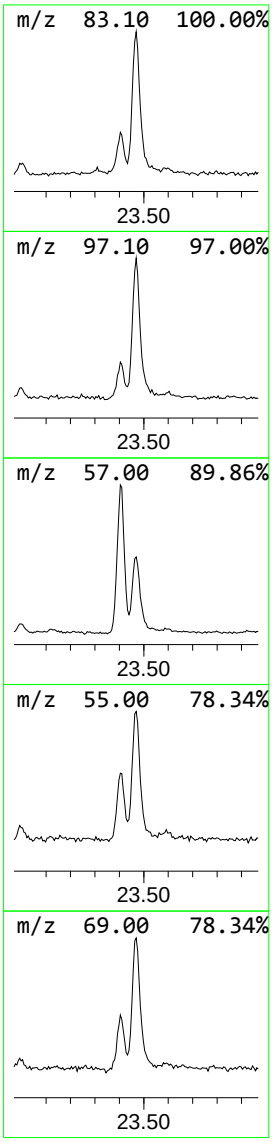
****

Peak Number 12 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.469	4.97 ng/ul	953663	Perylene-d12	24.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	93





Tentatively Identified Compound (LSC) summary

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Data File : BN031859.D
Acq On : 08 Jun 2024 15:12
Operator : MA/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
(DEL) Alkane: S...	16.051	2.5	ng/ul	597858	4	17.063	4726050	20.0
Phenanthrene, 2...	17.939	2.6	ng/ul	613245	4	17.063	4726050	20.0
n-Hexadecanoic ...	17.969	9.6	ng/ul	2276080	4	17.063	4726050	20.0
Phenanthrene, 1...	18.128	4.4	ng/ul	1036500	4	17.063	4726050	20.0
Anthracene, 2-m...	18.169	2.1	ng/ul	487839	4	17.063	4726050	20.0
Phenanthrene, 2...	18.863	3.1	ng/ul	734226	4	17.063	4726050	20.0
Cyclopenta(def)...	19.004	2.2	ng/ul	512573	4	17.063	4726050	20.0
Fluoranthene, 2...	19.816	2.5	ng/ul	696159	5	21.304	5597550	20.0
Cinnamyl cinnamate	20.822	11.8	ng/ul	3314330	5	21.304	5597550	20.0
Pentadecafluoro...	20.986	5.4	ng/ul	1513840	5	21.304	5597550	20.0
(DEL) Alkane: S...	22.051	3.3	ng/ul	908997	5	21.304	5597550	20.0
Octacosanol	23.469	5.0	ng/ul	953663	6	24.239	3839910	20.0