LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4C47

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: BN032239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	27	31	38	rVB	46260	68726	1.21%	0.077%
2	3.440	73	77	92	rVB	68104	122165	2.15%	0.136%
3	3.581	98	101	111	rBV	95628	163166	2.87%	0.182%
4	3.675	113	117	125	rVB	46702	72147	1.27%	0.081%
5	3.875	148	151	162	rVB	24904	44055	0.78%	0.049%
6	4.422	240	244	250	rVB	49127	71558	1.26%	0.080%
7	4.769	297	303	312	rVB	141780	216929	3.82%	0.242%
8	5.734	460	467	476	rVB2	17374	38005	0.67%	0.042%
9	6.311	559	565	575	rVB	18093	33646	0.59%	0.038%
10	6.611	612	616	621	rBV4	18800	32660	0.58%	0.036%
11	6.816	642	651	666	rBV	788519	1393415	24.54%	1.555%
12	6.975	671	678	689	rBV	693319	1089797	19.20%	1.216%
13	7.169	704	711	718	rBV	903259	1486963	26.19%	1.659%
14	7.240	719	723	731	rVB2	37859	76291	1.34%	0.085%
15	7.628	777	789	798	rBV	1102876	1787918	31.49%	1.995%
16	8.346	904	911	924	rBV2	1026192	1774350	31.26%	1.980%
17	8.452	924	929	939	rVV	66795	128476	2.26%	0.143%
18	8.787	978	986	997	rBV	766422	1345441	23.70%	1.501%
19	9.352	1077	1082	1092	rVB	60856	103150	1.82%	0.115%
20	9.504	1101	1108	1121	rBV	653143	1136901	20.03%	1.269%
21	9.693	1133	1140	1146	rBV5	12874	32501	0.57%	0.036%
22	9.828	1156	1163	1174	rVV2	111331	203854	3.59%	0.227%
23	10.046	1191	1200	1214	rBV	950776	1781056	31.37%	1.988%
24	10.410	1252	1262	1268	rBV	1415049	2417236	42.58%	2.698%
25	10.457	1268	1270	1280	rVV	49812	85718	1.51%	0.096%
26	10.557	1280	1287	1306	rVV	484384	980249	17.27%	1.094%
27	10.957	1347	1355	1363	rBV4	35836	74012	1.30%	0.083%
28	11.157	1382	1389	1396	rBV	142919	274324	4.83%	0.306%
29	11.881	1504	1512	1527	rVV	2629832	4412666	77.73%	4.924%
30	12.004	1529	1533	1540	rVV2	26758	52448	0.92%	0.059%
31	12.075	1540	1545	1554	rVB	35448	59858	1.05%	0.067%
32	12.298	1576	1583	1589	rVB	31758	53282	0.94%	0.059%
33	13.128	1721	1724	1729	rVB2	29991	43287	0.76%	0.048%
34	13.457	1777	1780	1786	rVB4	21531	35968	0.63%	0.040%
35	13.592	1796	1803	1808	rBV2	41425	78560	1.38%	0.088%
36	13.645	1808	1812	1814	rVV2	24464	35415	0.62%	0.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

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	13.692	1814	1820	1827	rVV	1694910	2407680	42.41%	2.687%
38	13.751	1827	1830	1835	rVB2	33792	49924	0.88%	0.056%
39	13.969	1855	1867	1880	rBV	2008430	3291556	57.98%	3.673%
40	14.169	1895	1901	1907	rVB4	16270	31471	0.55%	0.035%
41	14.275	1907	1919	1925	rBV	2072216	3146759	55.43%	3.512%
42	14.340	1925	1930	1938	rVV	126003	229811	4.05%	0.256%
43	14.516	1949	1960	1977	rBV	607612	1320377	23.26%	1.473%
44	14.640	1977	1981	1983	rVV	87895	138825	2.45%	0.155%
45	14.675	1983	1987	1998	rVV2	117928	291512	5.13%	0.325%
46	14.951	2030	2034	2040	rVB3	22466	34991	0.62%	0.039%
47	15.069	2048	2054	2057	rBV4	26824	48666	0.86%	0.054%
48	15.275	2082	2089	2095	rBV	2511090	3736841	65.82%	4.170%
49	15.328	2095	2098	2108	rVB	154145	240760	4.24%	0.269%
50	15.416	2108	2113	2123	rBV	352465	560009	9.86%	0.625%
51	15.610	2141	2146	2156	rVB2	209079	344569	6.07%	0.385%
52	15.769	2165	2173	2180	rVB	54082	116521	2.05%	0.130%
53	15.845	2180	2186	2192	rBV5	18419	44019	0.78%	0.049%
54	16.010	2207	2214	2220	rVB4	129074	220737	3.89%	0.246%
55	16.310	2260	2265	2267	rBV4	31324	49685	0.88%	0.055%
56	16.381	2274	2277	2282	rVB2	20540	29810	0.53%	0.033%
57	16.439	2283	2287	2292	rBV7	27600	49866	0.88%	0.056%
58	16.486	2292	2295	2300	rVB5	21098	30466	0.54%	0.034%
59	16.563	2304	2308	2311	rBV2	27267	36377	0.64%	0.041%
60	16.686	2325	2329	2335	rBV	67471	108012	1.90%	0.121%
61	16.781	2337	2345	2348	rBV4	47587	103244	1.82%	0.115%
62	16.845	2352	2356	2364	rVB	113790	178068	3.14%	0.199%
63	16.933	2367	2371	2377	rBV7	25916	50725	0.89%	0.057%
64	17.028	2381	2387	2391	rBV	2339711	3541595	62.38%	3.952%
65	17.069	2391	2394	2399	rVV	1773508	2498745	44.02%	2.789%
66	17.128	2399	2404	2408	rVV2	2638886	4006323	70.57%	4.471%
67	17.163	2408	2410	2415	rVV	518418	588554	10.37%	0.657%
68	17.204	2415	2417	2426	rVB4	23610	47103	0.83%	0.053%
69	17.439	2450	2457	2467	rBV	132055	281560	4.96%	0.314%
70	17.522	2468	2471	2473	rVV2	30049	43165	0.76%	0.048%
71	17.545	2473	2475	2482	rVV2	42788	64926	1.14%	0.072%
72	17.610	2482	2486	2492	rVV3	39103	74360	1.31%	0.083%
73	17.869	2527	2530	2532	rBV3	32051	41933	0.74%	0.047%
74	17.928	2532	2540	2549	rVV2	912503	2090429	36.82%	2.333%
75	17.998	2549	2552	2555	rVV	233819	313311	5.52%	0.350%
76	18.033	2555	2558	2562	rVV	131214	189654	3.34%	0.212%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

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

77	18.098	2564	2569	2573	rVV3	298233	545696	9.61%	0.609%
78	18.133	2573	2575	2582	rVB	151047	193664	3.41%	0.216%
79	18.216	2586	2589	2594	rBV3	58799	92243	1.62%	0.103%
80	18.263	2594	2597	2601	rVV2	46397	60139	1.06%	0.067%
81	18.410	2618	2622	2626	rBV	161523	229110	4.04%	0.256%
82	18.463	2627	2631	2635	rVV2	127523	179137	3.16%	0.200%
83	18.828	2689	2693	2696	rBV	116621	192497	3.39%	0.215%
84	19.098	2731	2739	2748	rVB	2583562	3712018	65.39%	4.142%
85	19.216	2756	2759	2769	rVB2	446490	687024	12.10%	0.767%
86	19.433	2790	2796	2799	rBV	3201143	5065737	89.23%	5.653%
87	19.463	2799	2801	2809	rVB	1870429	2072881	36.51%	2.313%
88	19.533	2810	2813	2820	rVB2	118895	187068	3.30%	0.209%
89	19.969	2882	2887	2891	rVB2	270492	568442	10.01%	0.634%
90	20.057	2900	2902	2906	rBV	162294	179292	3.16%	0.200%
91	20.951	3051	3054	3062	rVB3	1176814	1670619	29.43%	1.864%
92	21.269	3101	3108	3112	rBV2	2961369	5677009	100.00%	6.335%
93	21.310	3112	3115	3124	rVB	1097676	1636016	28.82%	1.826%
94	21.998	3229	3232	3235	rBV2	500598	757795	13.35%	0.846%
95	23.268	3444	3448	3454	rBV	487112	1257405	22.15%	1.403%
96	23.333	3455	3459	3466	rVB3	989576	1954819	34.43%	2.182%
97	23.410	3468	3472	3481	rVB2	545358	1227552	21.62%	1.370%
98	23.992	3565	3571	3577	rBV2	1220924	2558729	45.07%	2.855%
99	24.192	3598	3605	3613	rVB	1757211	4315214	76.01%	4.816%
100	25.168	3766	3771	3783	rVB	796559	2109149	37.15%	2.354%

Sum of corrected areas: 89608387

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
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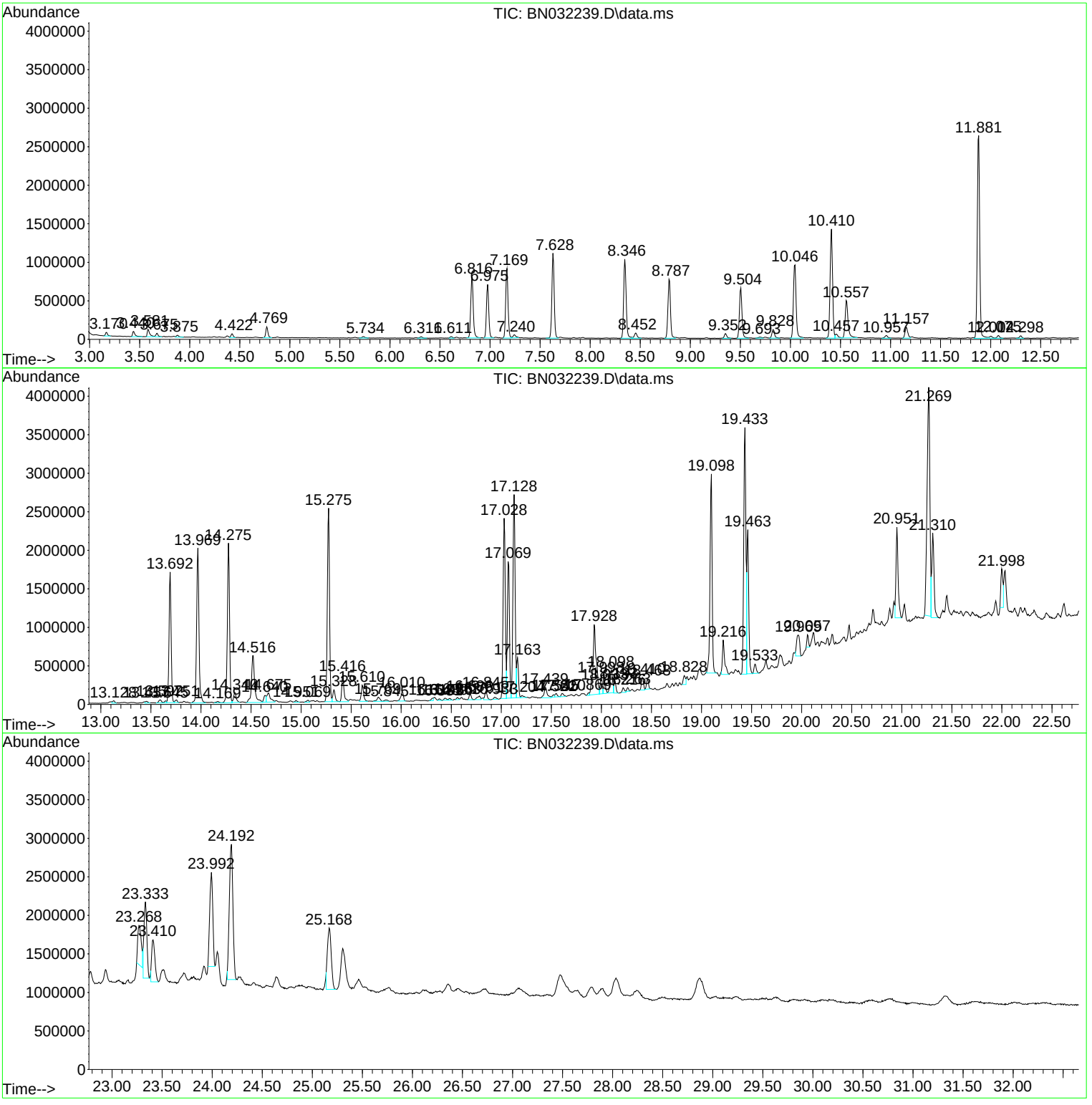
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

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\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

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

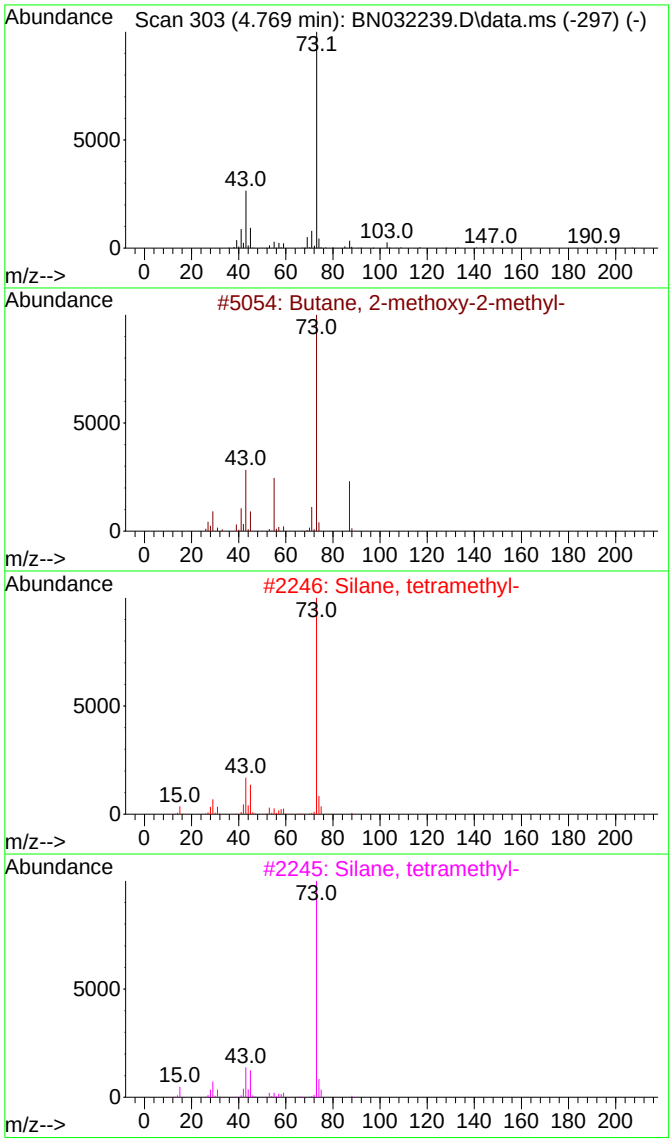
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

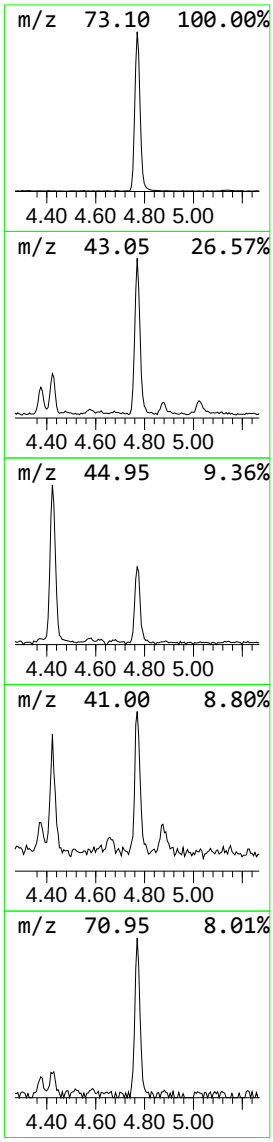
****

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	2.43 ng/ul	216929	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

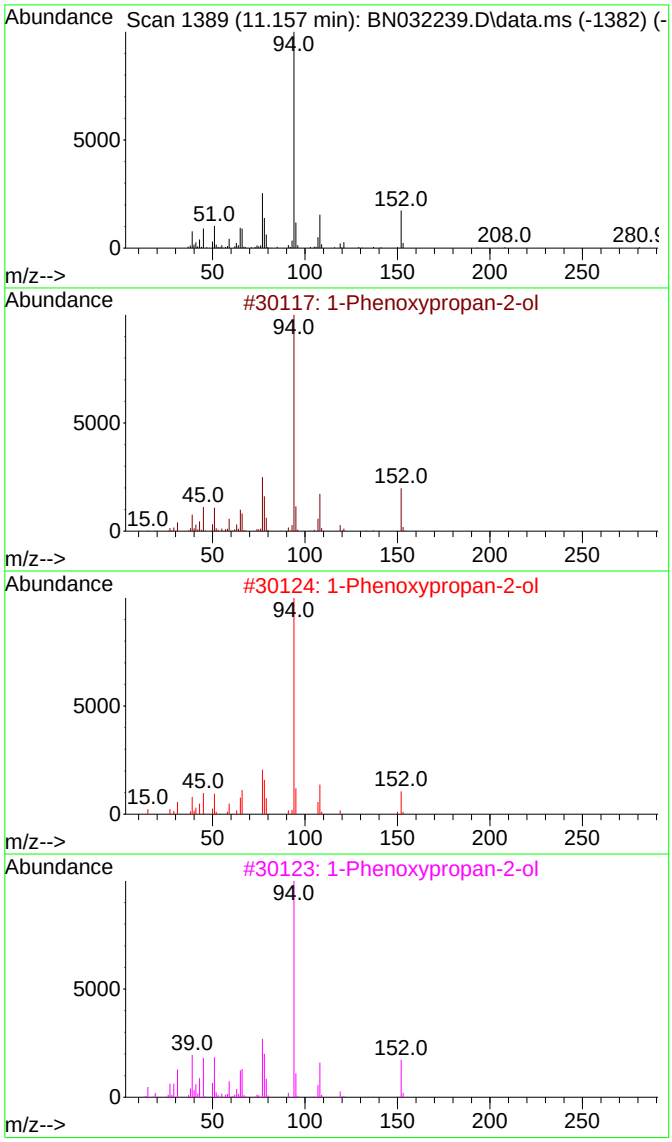
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

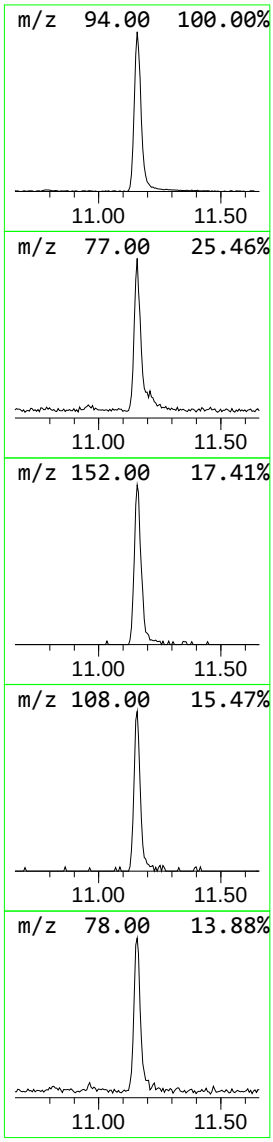
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	2.27 ng/ul	274324	Naphthalene-d8	10.410

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	93
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

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

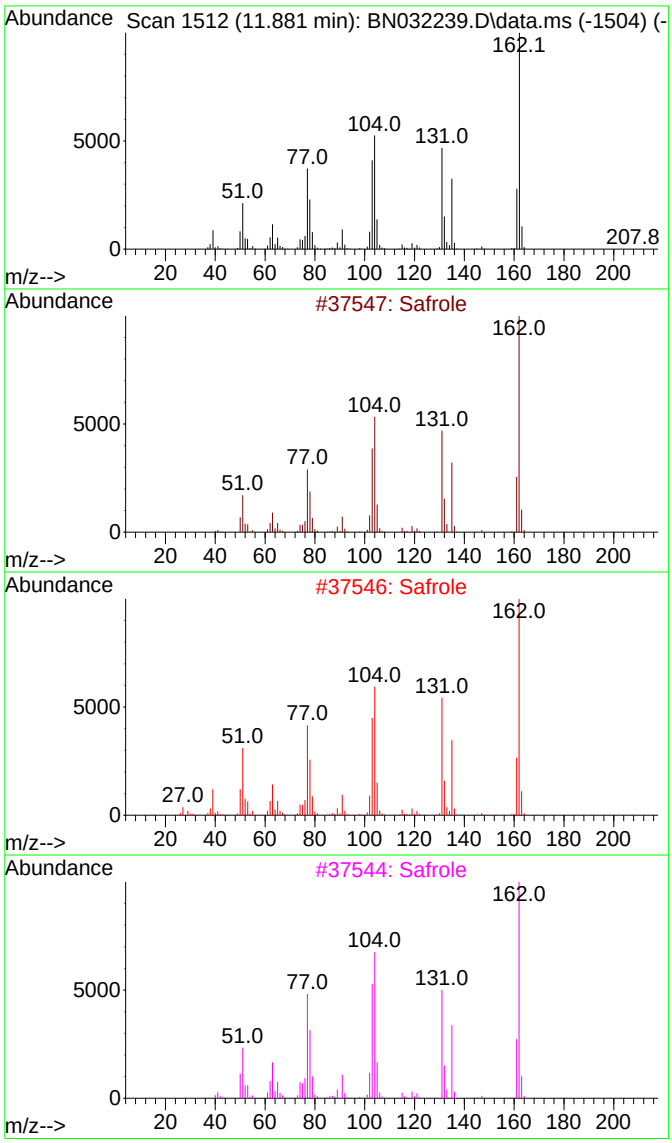
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

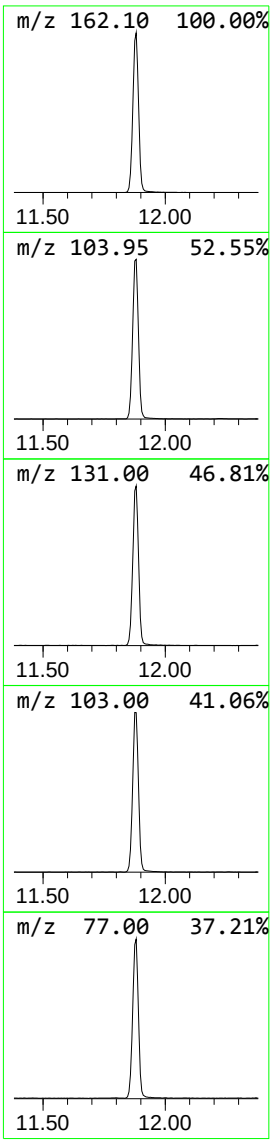
****

Peak Number 3 Safrole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	36.51 ng/ul	4412670	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	Safrole	162	C10H10O2	000094-59-7	98
3	Safrole	162	C10H10O2	000094-59-7	97
4	Safrole	162	C10H10O2	000094-59-7	96
5	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

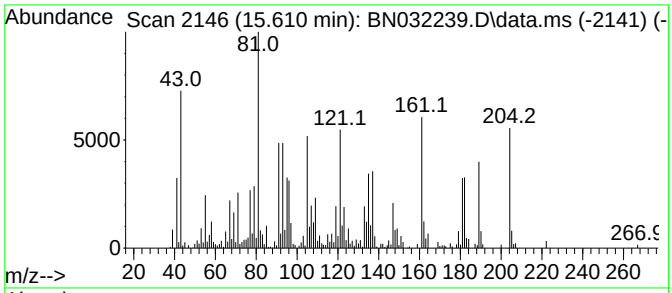
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

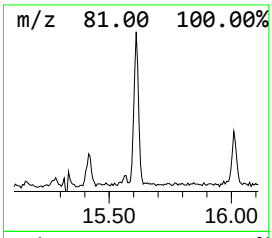
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

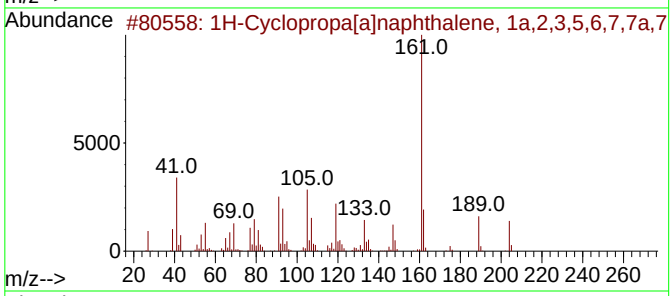
****
Peak Number 4 1H-Cyclopropa[a]naphthalene... Concentration Rank 11

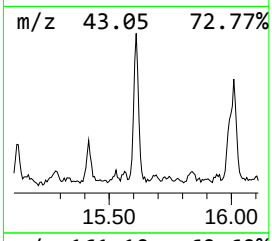
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	2.19 ng/ul	344569	Acenaphthene-d10	14.275

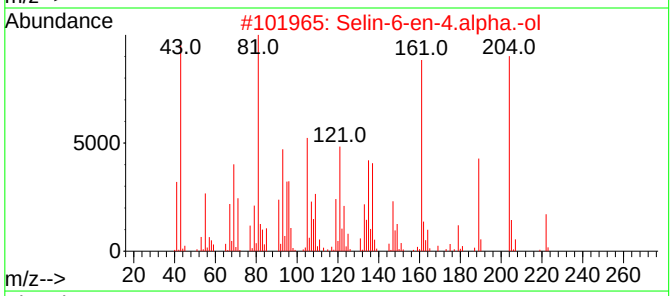
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	84
2	Selin-6-en-4.alpha.-ol	222	C15H26O	118173-08-3	81
3	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	45
4	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	43
5	Longifolene	204	C15H24	000475-20-7	43

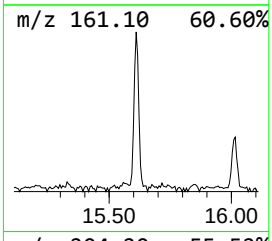


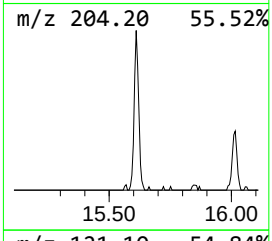


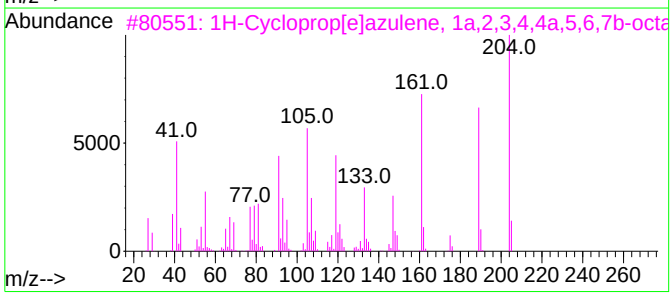


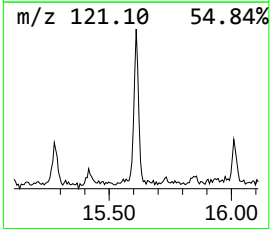












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Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

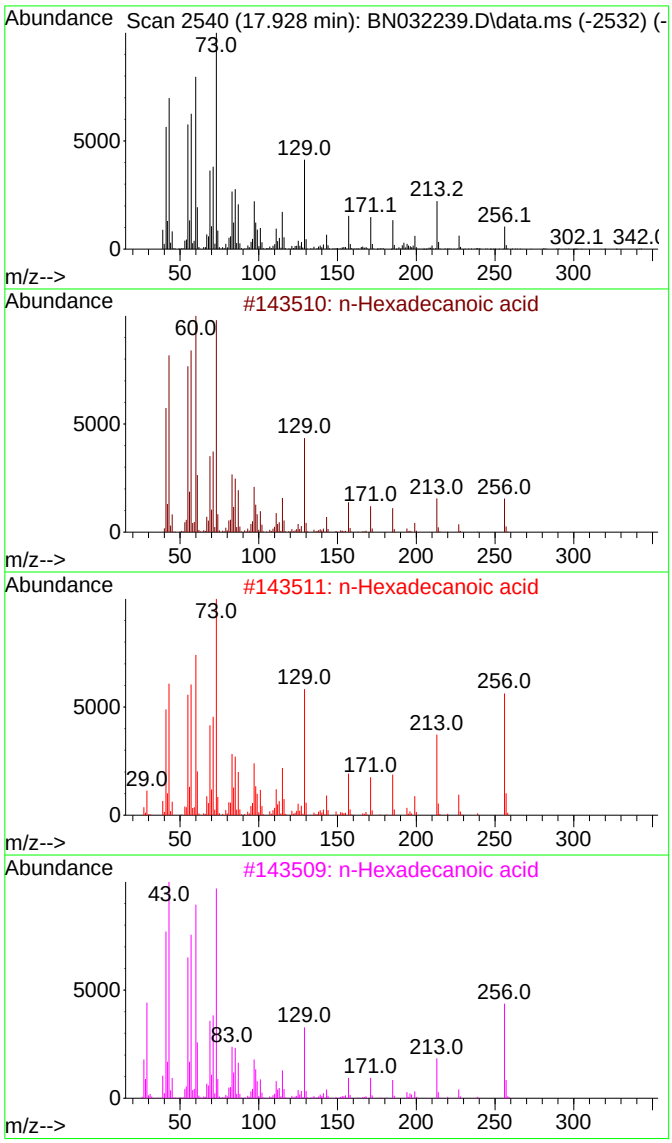
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

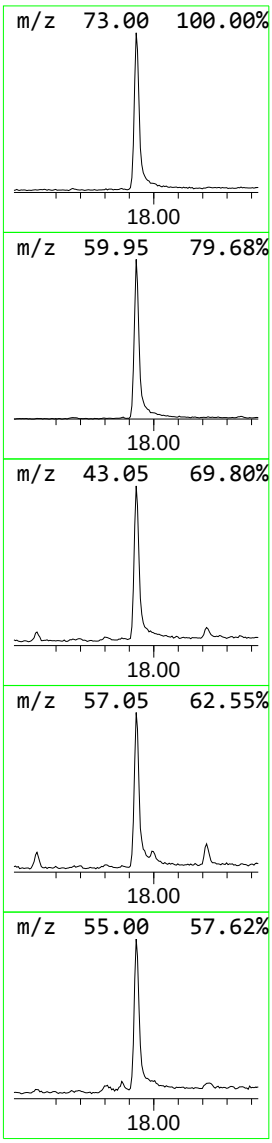
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	11.81 ng/ul	2090430	Phenanthrene-d10	17.028

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

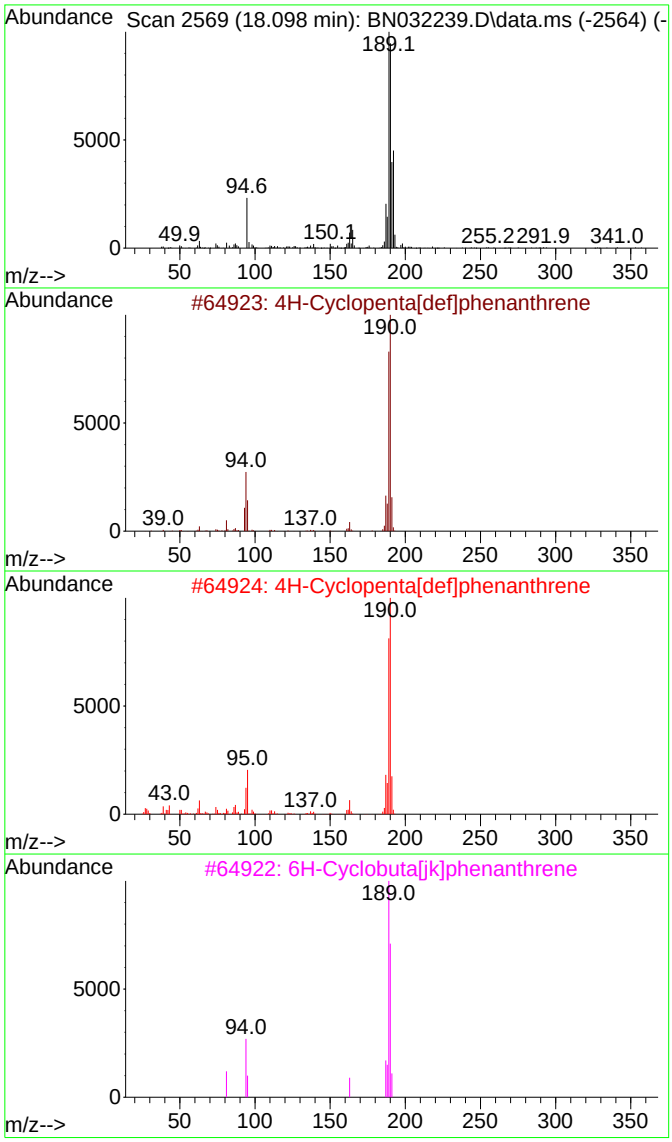
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

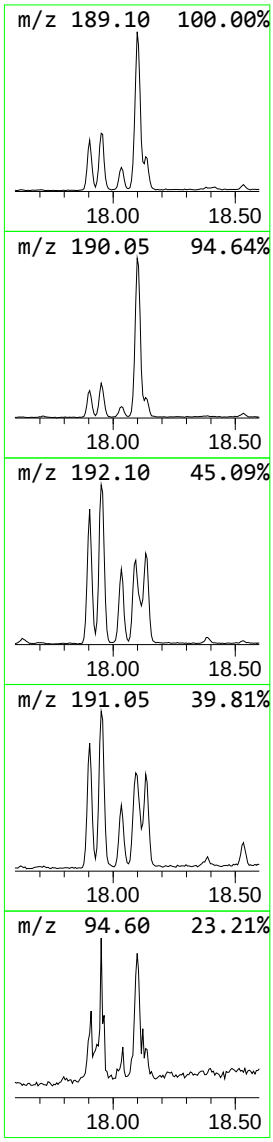
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.08 ng/ul	545696	Phenanthrene-d10	17.028

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	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43





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Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

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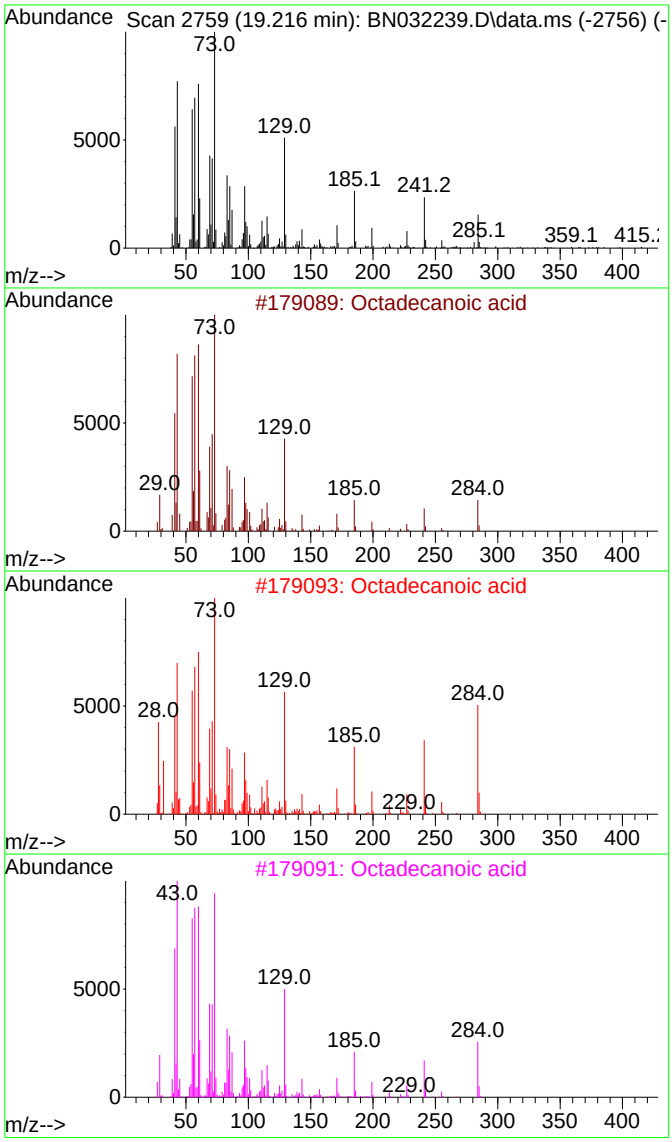
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

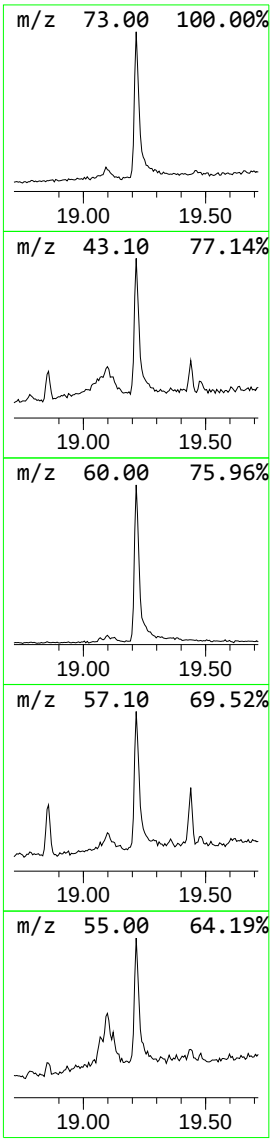
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.42 ng/ul	687024	Chrysene-d12	21.269

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	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

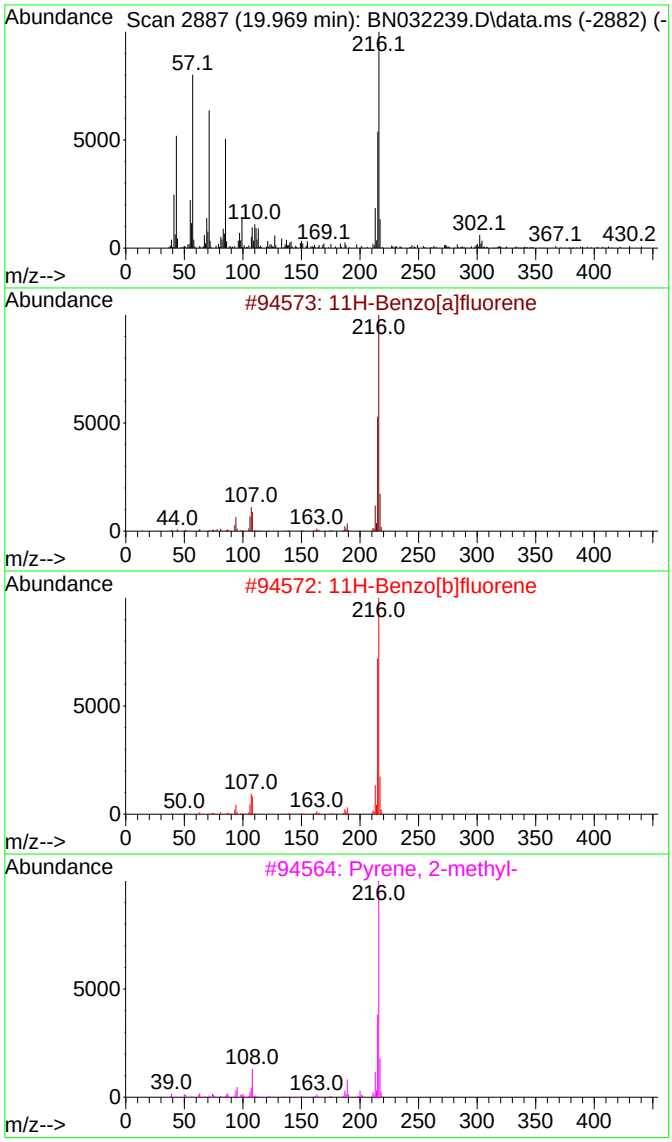
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

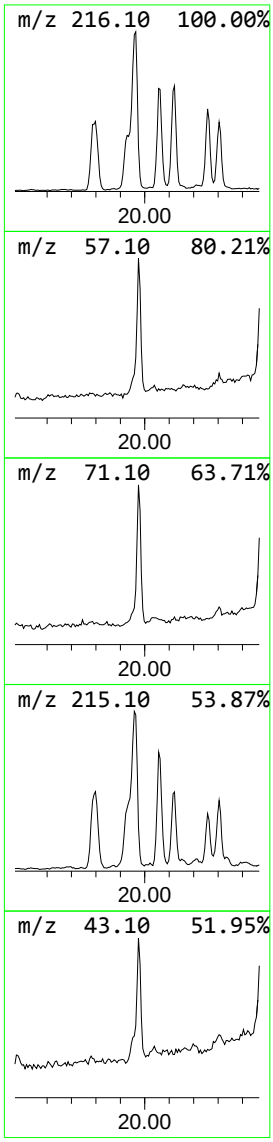
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.969	2.00 ng/ul	568442	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	53
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	50
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	41
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	38





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Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

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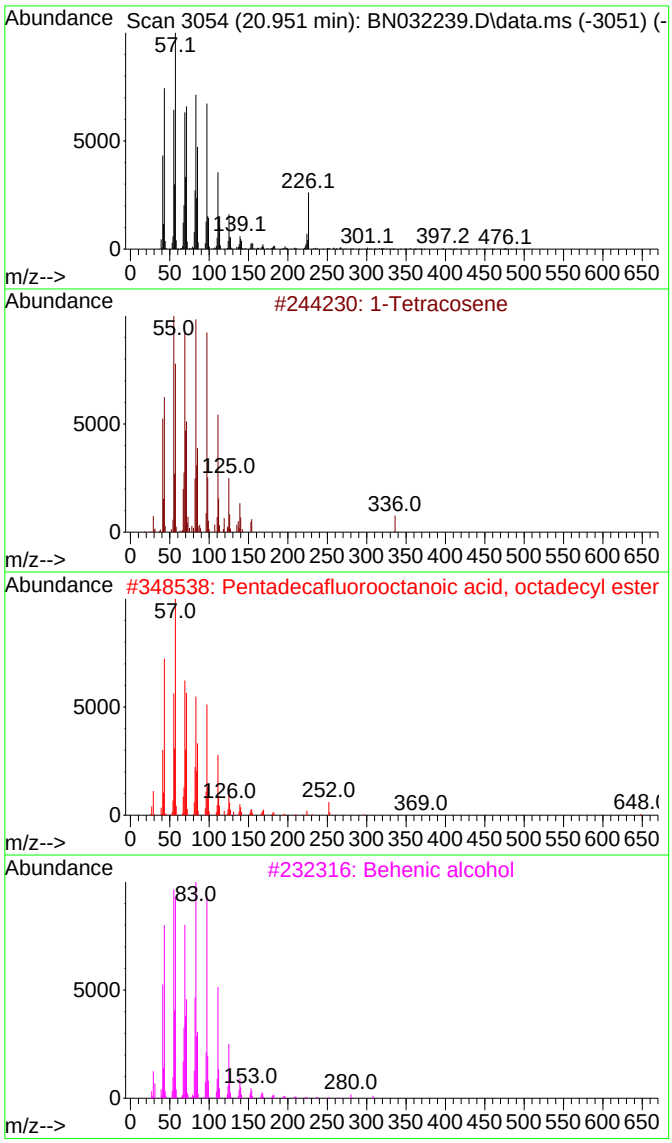
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

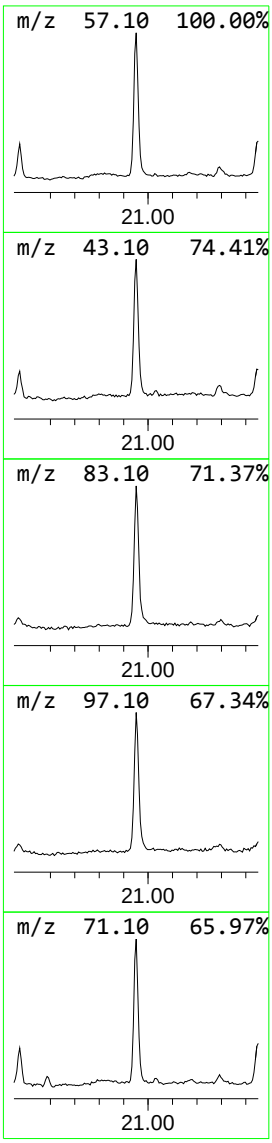
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	5.89 ng/ul	1670620	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Cyclohexadecane	224	C16H32	000295-65-8	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

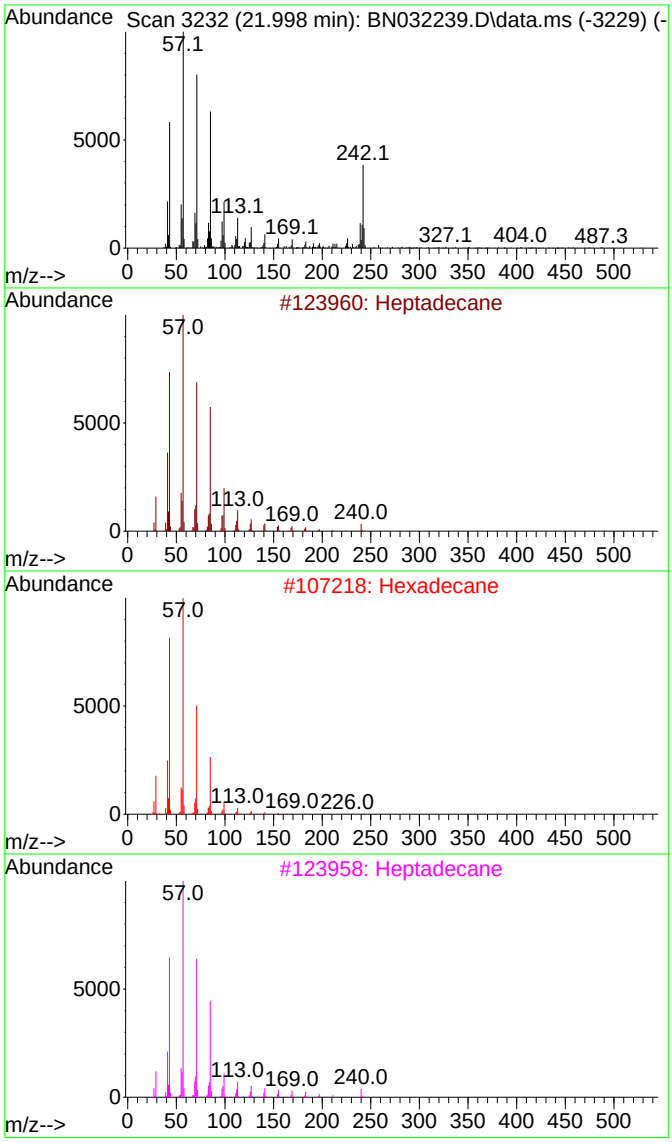
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

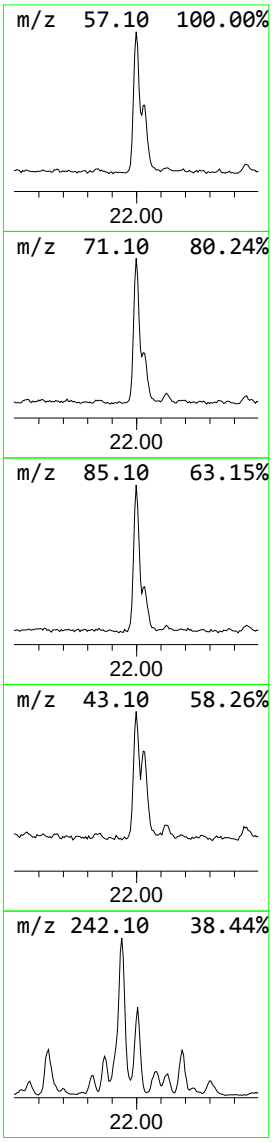
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.998	2.67 ng/ul	757795	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Hexadecane	226	C16H34	000544-76-3	96
3	Heptadecane	240	C17H36	000629-78-7	95
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	78





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Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

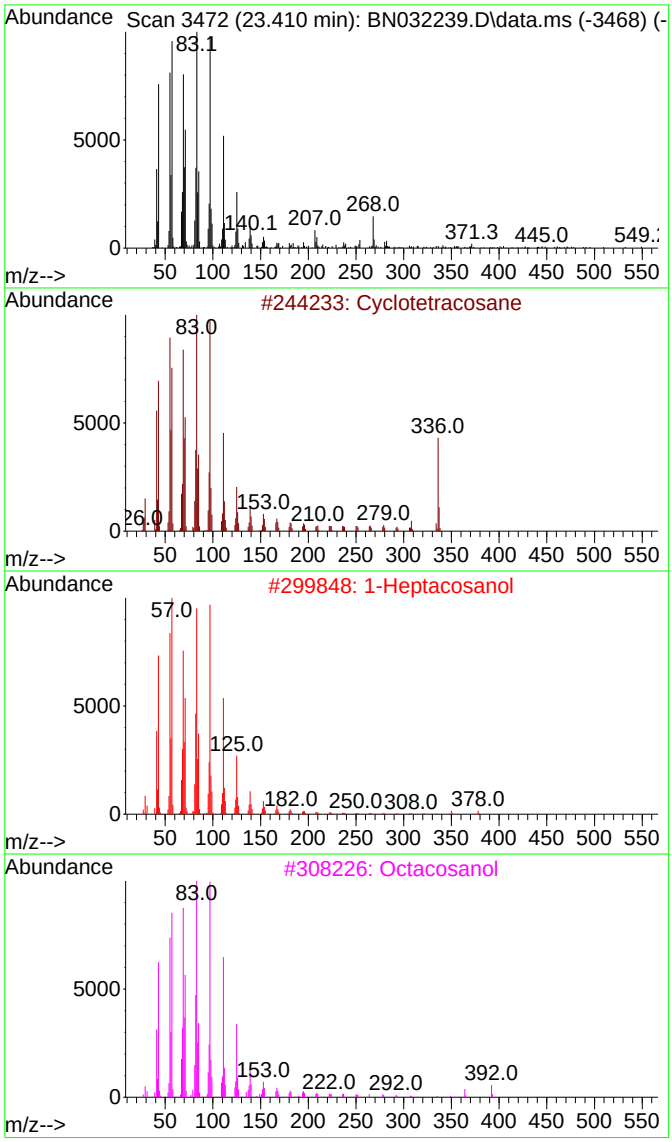
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

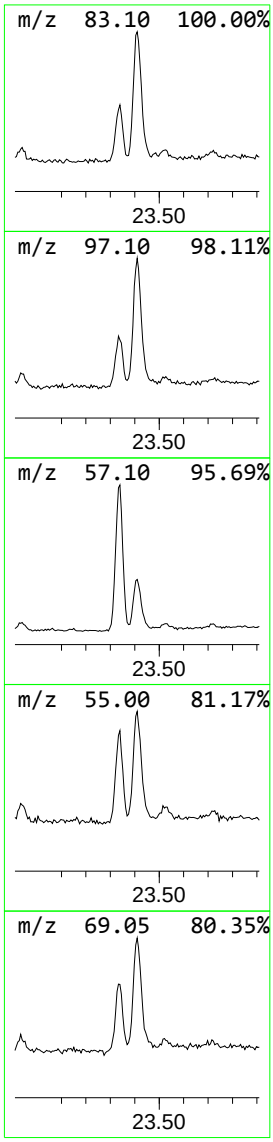
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic23.410 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.410	5.69 ng/ul	1227550	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Hexacosanol	382	C26H54O	000506-52-5	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

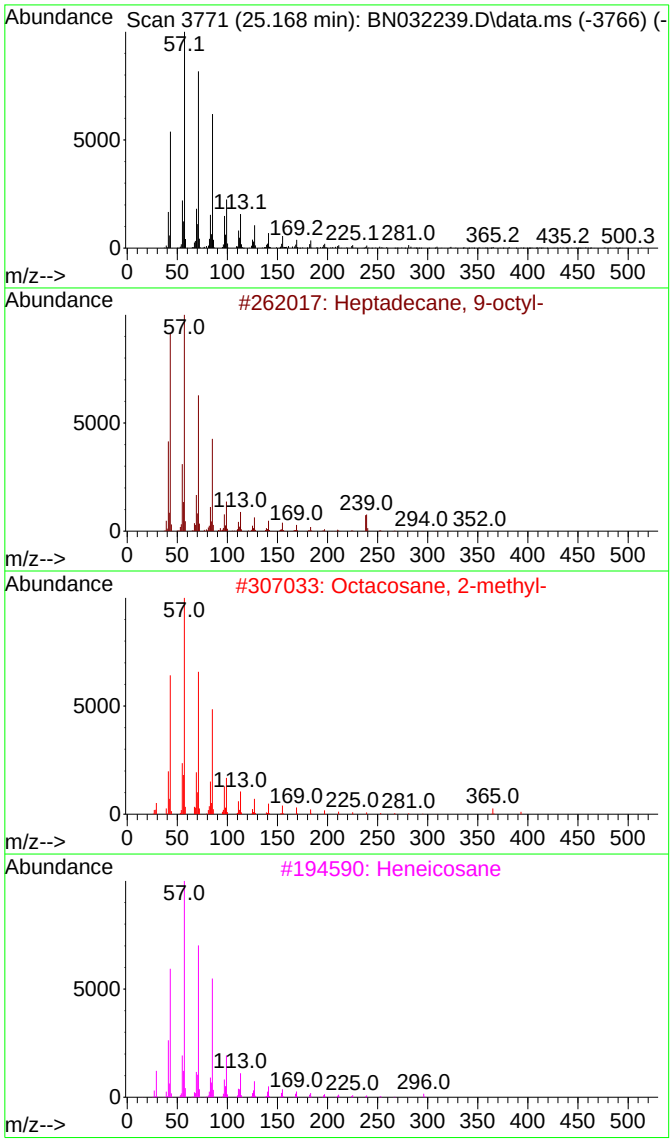
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

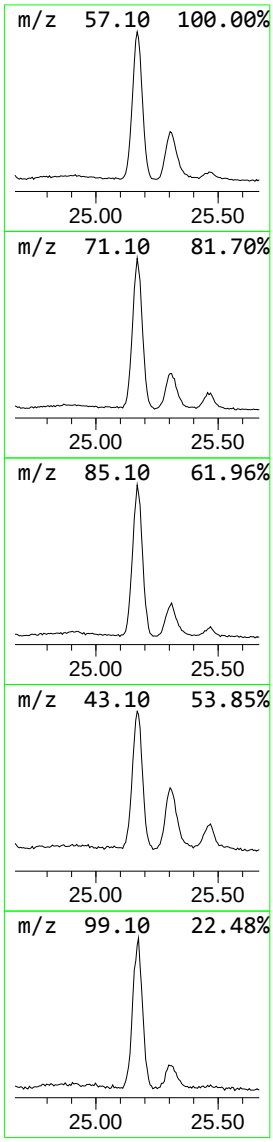
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.168	9.78 ng/ul	2109150	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

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
unknown-01	4.769	2.4	ng/ul	216929	1	7.628	1787920	20.0
1-Phenoxypropan...	11.157	2.3	ng/ul	274324	2	10.410	2417240	20.0
Safrole	11.881	36.5	ng/ul	4412670	2	10.410	2417240	20.0
1H-Cyclopropa[a...	15.610	2.2	ng/ul	344569	3	14.275	3146760	20.0
n-Hexadecanoic ...	17.928	11.8	ng/ul	2090430	4	17.028	3541600	20.0
4H-Cyclopenta[d...	18.098	3.1	ng/ul	545696	4	17.028	3541600	20.0
Octadecanoic acid	19.216	2.4	ng/ul	687024	5	21.269	5677010	20.0
11H-Benzo[a]flu...	19.969	2.0	ng/ul	568442	5	21.269	5677010	20.0
(DEL) Alkane: S...	20.951	5.9	ng/ul	1670620	5	21.269	5677010	20.0
(DEL) Alkane: S...	21.998	2.7	ng/ul	757795	5	21.269	5677010	20.0
(DEL) Alkane: C...	23.410	5.7	ng/ul	1227550	6	24.192	4315210	20.0
(DEL) Alkane: S...	25.168	9.8	ng/ul	2109150	6	24.192	4315210	20.0