LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

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: BP021331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	25	29	35	rVB	31414	40854	0.68%	0.048%
2	3.458	77	80	95	rBV	41922	92331	1.54%	0.110%
3	3.675	112	117	125	rVV	54152	82449	1.37%	0.098%
4	3.740	125	128	134	rVB7	6419	13140	0.22%	0.016%
5	3.875	148	151	160	rVB	21322	33023	0.55%	0.039%
6	4.428	241	245	248	rVB2	12980	18220	0.30%	0.022%
7	4.775	299	304	311	rVB	45334	71709	1.19%	0.085%
8	6.852	647	657	673	rBV	366738	872509	14.53%	1.035%
9	6.975	673	678	696	rVB	414377	665135	11.08%	0.789%
10	7.175	705	712	724	rBV	496143	915871	15.25%	1.087%
11	7.287	726	731	735	rVV3	8273	18331	0.31%	0.022%
12	7.622	782	788	801	rBV	457916	829107	13.81%	0.984%
13	8.369	907	915	938	rBV	458290	1082444	18.02%	1.284%
14	8.787	979	986	1005	rBV	452995	865833	14.42%	1.027%
15	8.928	1005	1010	1017	rVB9	9133	19744	0.33%	0.023%
16	9.357	1076	1083	1089	rBV7	9525	20415	0.34%	0.024%
17	9.499	1100	1107	1125	rBV	390517	746033	12.42%	0.885%
18	9.681	1135	1138	1147	rVB	6379	17481	0.29%	0.021%
19	10.063	1195	1203	1219	rBV	343019	1029213	17.14%	1.221%
20	10.387	1250	1258	1265	rBV	579061	1125122	18.73%	1.335%
21	10.575	1284	1290	1314	rBV2	79464	243980	4.06%	0.290%
22	10.946	1347	1353	1360	rBV10	9990	25739	0.43%	0.031%
23	11.157	1381	1389	1400	rBV3	79171	238142	3.97%	0.283%
24	11.769	1491	1493	1502	rVB9	6750	13176	0.22%	0.016%
25	11.987	1526	1530	1537	rVB5	11271	21186	0.35%	0.025%
26	12.057	1537	1542	1547	rBV2	15829	26882	0.45%	0.032%
27	12.281	1573	1580	1587	rBV2	13862	33231	0.55%	0.039%
28	12.487	1607	1615	1617	rBV9	6902	13828	0.23%	0.016%
29	12.575	1624	1630	1639	rVB9	6755	20755	0.35%	0.025%
30	12.728	1648	1656	1658	rBV9	6236	16414	0.27%	0.019%
31	12.840	1669	1675	1682	rBV9	9330	19413	0.32%	0.023%
32	13.051	1704	1711	1715	rBV6	8224	18828	0.31%	0.022%
33	13.104	1715	1720	1724	rVV6	7751	14676	0.24%	0.017%
34	13.434	1769	1776	1781	rVV8	13096	29045	0.48%	0.034%
35	13.492	1782	1786	1791	rVB8	8313	13657	0.23%	0.016%
36	13.569	1793	1799	1805	rBV3	20755	36560	0.61%	0.043%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

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	13.628	1805	1809	1811	rBV3	12688	18339	0.31%	0.022%
38	13.675	1811	1817	1829	rVV	1078815	1459925	24.31%	1.732%
39	13.951	1853	1864	1880	rBV	1191579	2009682	33.46%	2.385%
40	14.263	1910	1917	1924	rBV	1004443	1514950	25.23%	1.798%
41	14.328	1924	1928	1938	rVB	52942	94036	1.57%	0.112%
42	14.486	1944	1955	1967	rBV	913128	2353264	39.18%	2.793%
43	14.616	1972	1977	1984	rBV2	150371	408312	6.80%	0.485%
44	14.728	1993	1996	2009	rVB5	48009	124096	2.07%	0.147%
45	15.069	2047	2054	2058	rBV9	15103	30889	0.51%	0.037%
46	15.286	2083	2091	2097	rBV	1395673	2332949	38.85%	2.768%
47	15.339	2097	2100	2112	rVV2	67513	133775	2.23%	0.159%
48	15.463	2115	2121	2141	rVB	259991	637044	10.61%	0.756%
49	15.645	2147	2152	2158	rVB	21306	35793	0.60%	0.042%
50	15.792	2174	2177	2183	rVB3	22988	35541	0.59%	0.042%
51	16.004	2209	2213	2215	rBV2	34260	46495	0.77%	0.055%
52	16.169	2237	2241	2250	rVB2	16311	32962	0.55%	0.039%
53	16.422	2281	2284	2289	rBV3	15209	24084	0.40%	0.029%
54	16.475	2290	2293	2297	rBV5	29075	38967	0.65%	0.046%
55	16.751	2336	2340	2345	rVB	37660	54405	0.91%	0.065%
56	16.828	2347	2353	2356	rVV7	38190	65814	1.10%	0.078%
57	16.898	2361	2365	2370	rVB	64284	98479	1.64%	0.117%
58	16.986	2376	2380	2386	rVB5	39611	63191	1.05%	0.075%
59	17.086	2390	2397	2401	rBV	1226038	1859358	30.96%	2.206%
60	17.133	2401	2405	2409	rVB	885627	1287733	21.44%	1.528%
61	17.186	2409	2414	2419	rBV	1741414	2477725	41.26%	2.940%
62	17.498	2464	2467	2470	rBV3	38911	65465	1.09%	0.078%
63	17.539	2470	2474	2478	rVV	77484	116587	1.94%	0.138%
64	17.616	2485	2487	2491	rVB3	29941	32866	0.55%	0.039%
65	17.692	2496	2500	2505	rBV3	29616	54686	0.91%	0.065%
66	17.775	2511	2514	2517	rVB	38360	42031	0.70%	0.050%
67	17.951	2541	2544	2546	rBV3	37991	46561	0.78%	0.055%
68	18.010	2547	2554	2557	rVV2	988937	1508348	25.12%	1.790%
69	18.039	2557	2559	2564	rVB	253457	350338	5.83%	0.416%
70	18.186	2579	2584	2589	rBV2	252522	457031	7.61%	0.542%
71	18.233	2589	2592	2598	rVB3	99031	181375	3.02%	0.215%
72	18.586	2648	2652	2658	rVB4	110930	169171	2.82%	0.201%
73	18.945	2710	2713	2720	rBV2	122317	257725	4.29%	0.306%
74	18.998	2720	2722	2723	rBV2	59719	46115	0.77%	0.055%
75	19.086	2735	2737	2739	rBV3	75933	80003	1.33%	0.095%
76	19.216	2751	2759	2775	rBV	2119368	3519003	58.60%	4.176%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

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
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Peak separation: 5

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

77	19.345	2777	2781	2787	rBV2	599172	920098	15.32%	1.092%
78	19.569	2814	2819	2822	rBV	2472325	3603971	60.01%	4.277%
79	19.598	2822	2824	2833	rVB	1595699	1828356	30.44%	2.170%
80	19.674	2835	2837	2841	rVB	112239	129120	2.15%	0.153%
81	20.480	2971	2974	2979	rVB2	221182	293882	4.89%	0.349%
82	21.104	3077	3080	3083	rBV	293375	423013	7.04%	0.502%
83	21.139	3083	3086	3088	rVV	556915	711775	11.85%	0.845%
84	21.180	3089	3093	3105	rVB4	1220508	2299152	38.28%	2.728%
85	21.527	3146	3152	3157	rBV3	1725948	4190202	69.77%	4.972%
86	21.574	3158	3160	3166	rVB	1025098	1346701	22.42%	1.598%
87	21.792	3194	3197	3198	rBV2	299808	298396	4.97%	0.354%
88	21.810	3198	3200	3202	rVV2	261595	241148	4.02%	0.286%
89	22.357	3288	3293	3296	rBV	712820	1170142	19.48%	1.389%
90	22.398	3296	3300	3312	rVB	1458327	2611082	43.48%	3.098%
91	23.433	3471	3476	3485	rVB3	988690	2179408	36.29%	2.586%
92	23.798	3531	3538	3544	rBV	556912	1555247	25.90%	1.846%
93	23.892	3549	3554	3562	rVB	1583009	3711528	61.80%	4.404%
94	23.980	3563	3569	3580	rBV	1350902	3509527	58.44%	4.165%
95	24.609	3670	3676	3682	rBV	873726	1875074	31.22%	2.225%
96	24.833	3707	3714	3728	rVB2	920323	2794447	46.53%	3.316%
97	25.398	3802	3810	3820	rVB	1394067	4156776	69.21%	4.933%
98	26.021	3906	3916	3928	rVB	1995932	6005624	100.00%	7.127%
99	26.192	3937	3945	3955	rVB2	747039	2468881	41.11%	2.930%
100	29.050	4425	4431	4447	rVB2	661867	2437701	40.59%	2.893%

Sum of corrected areas: 84270840

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
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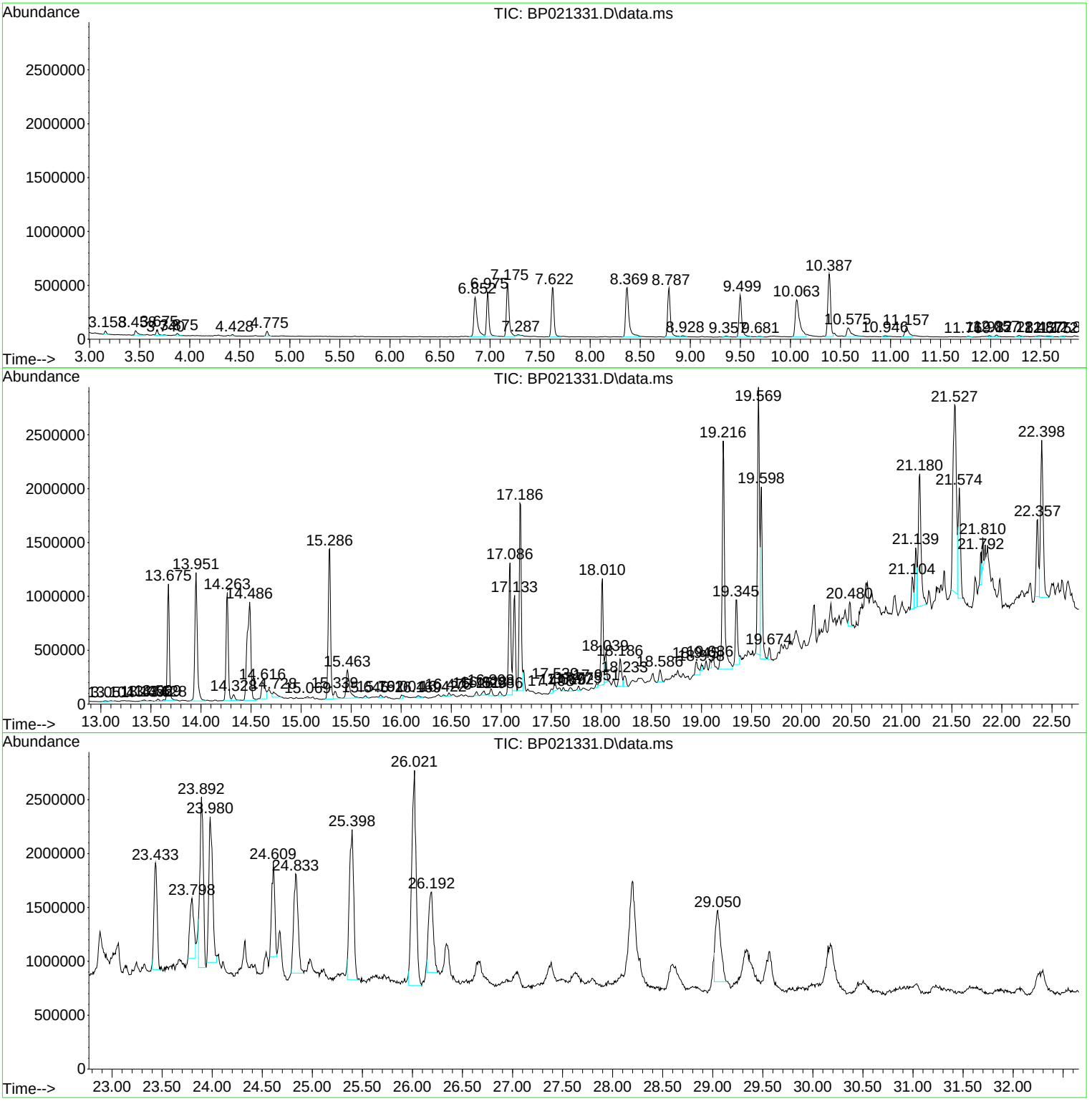
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

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\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

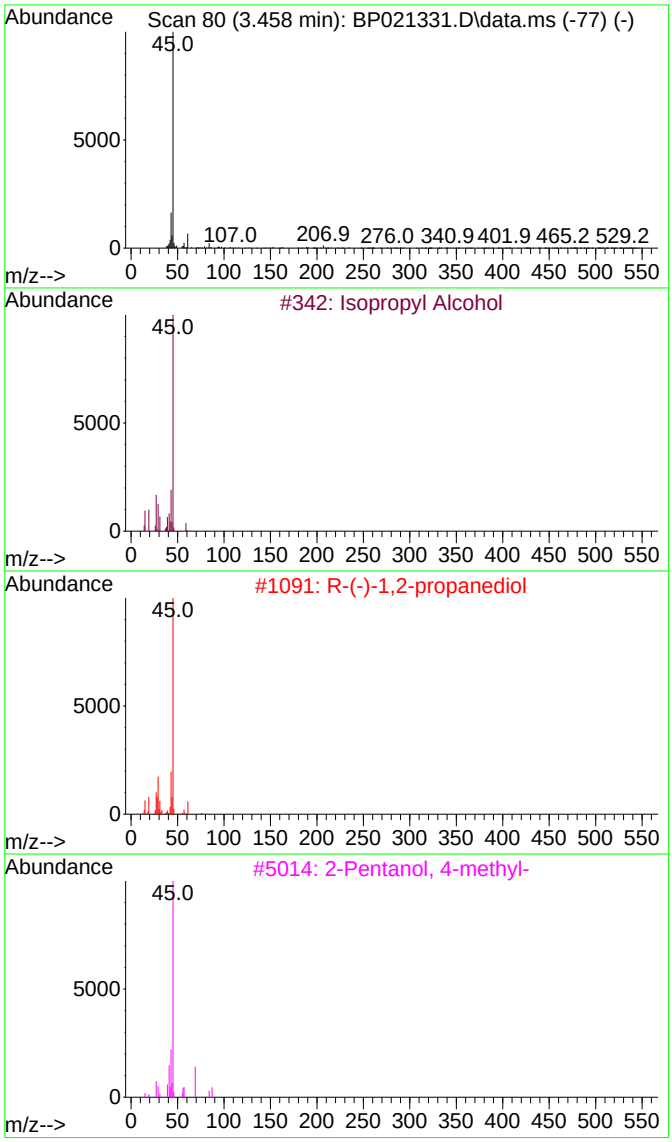
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

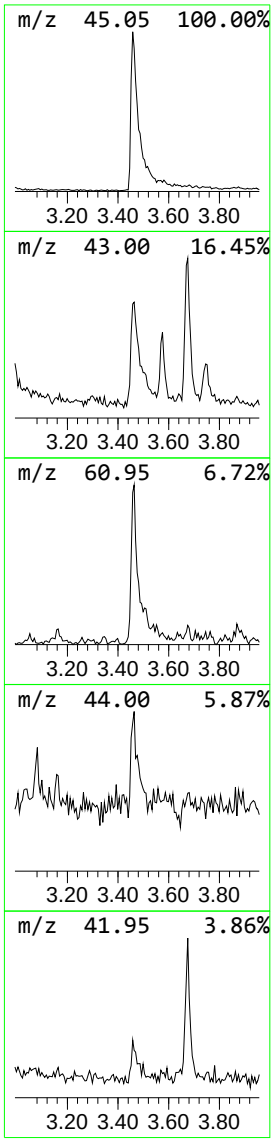
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.458	2.23 ng/ul	92331	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
4	2-Butanol	74	C4H10O	000078-92-2	39
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

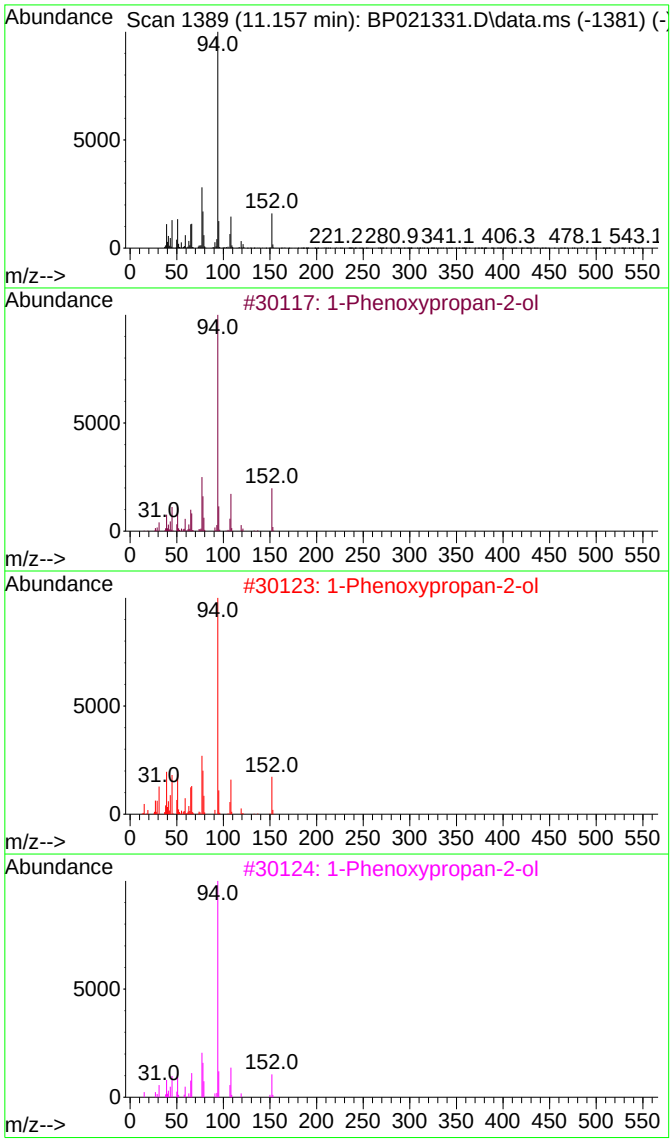
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

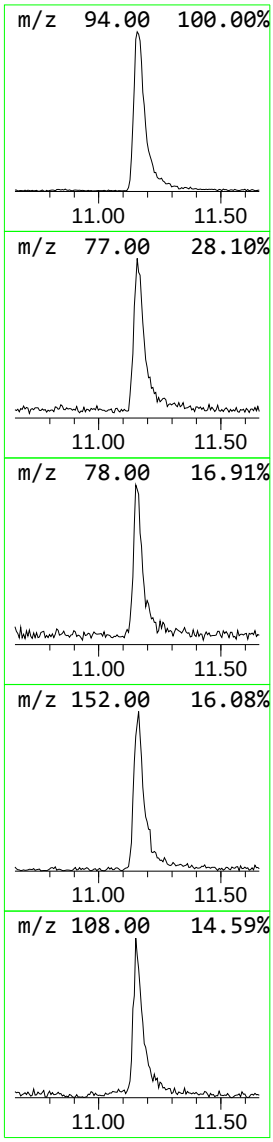
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	4.23 ng/ul	238142	Naphthalene-d8	10.387

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

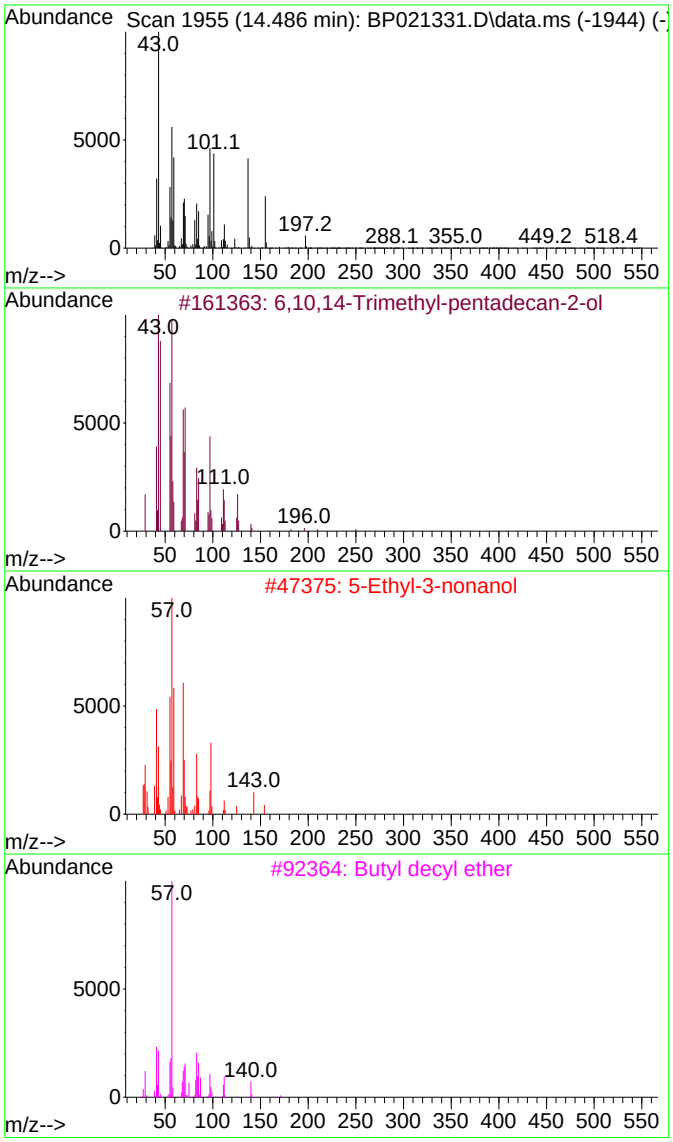
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

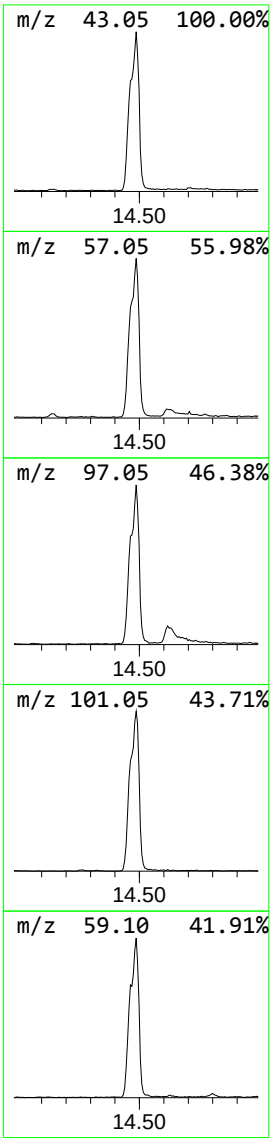
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	31.07 ng/ul	2353260	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	10
2	5-Ethyl-3-nonanol	172	C11H24O	019780-71-3	10
3	Butyl decyl ether	214	C14H30O	1000406-40-2	10
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
5	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

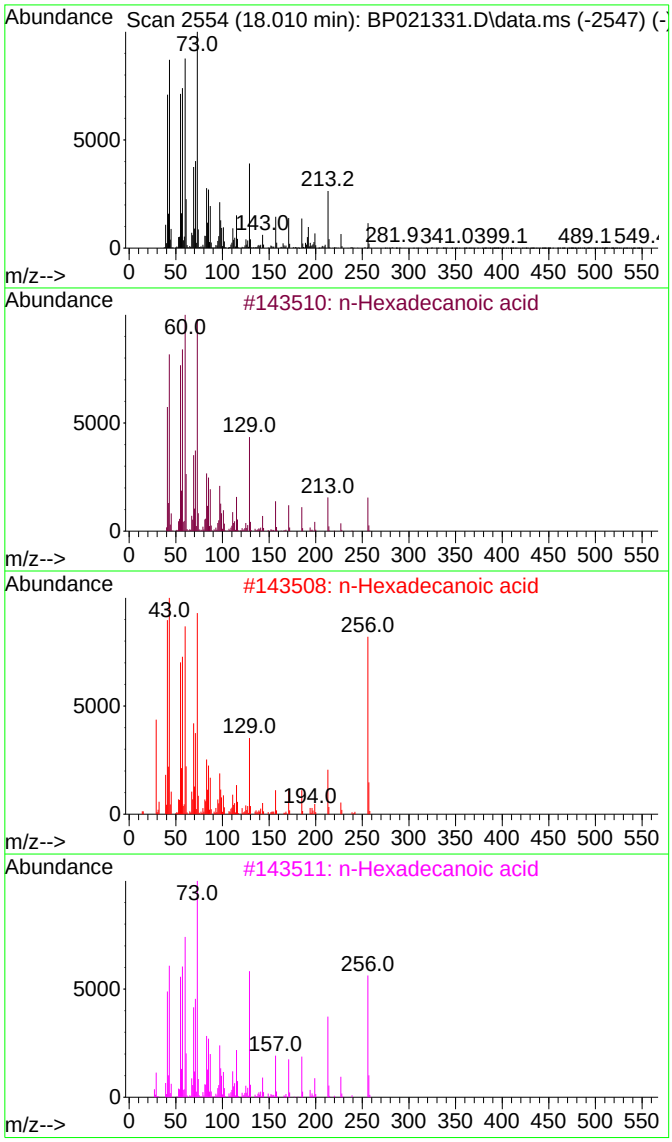
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

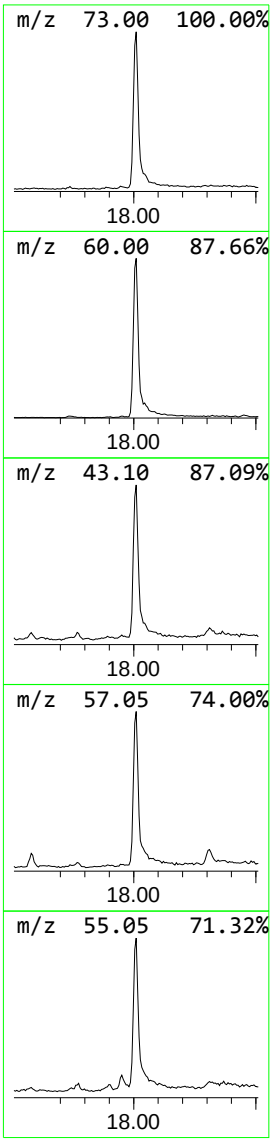
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	16.22 ng/ul	1508350	Phenanthrene-d10	17.086

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	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

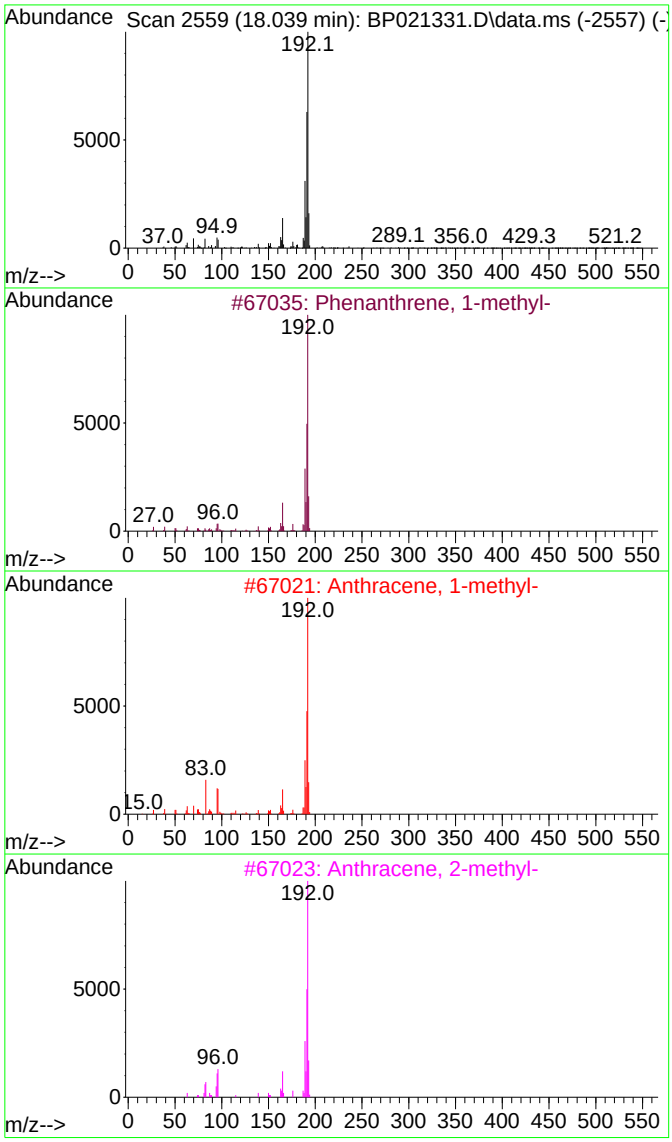
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

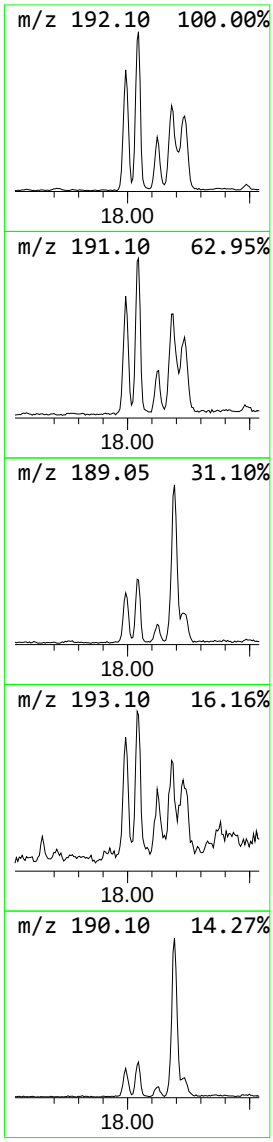
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	3.77 ng/ul	350338	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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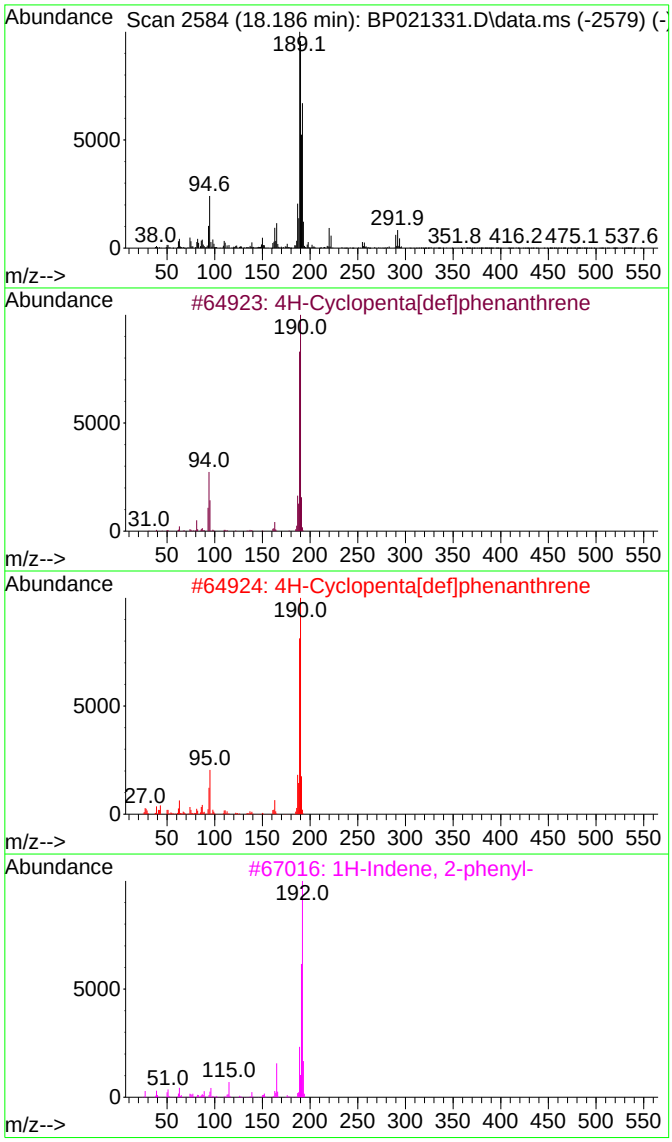
Quant Title : SVOA CALIBRATION

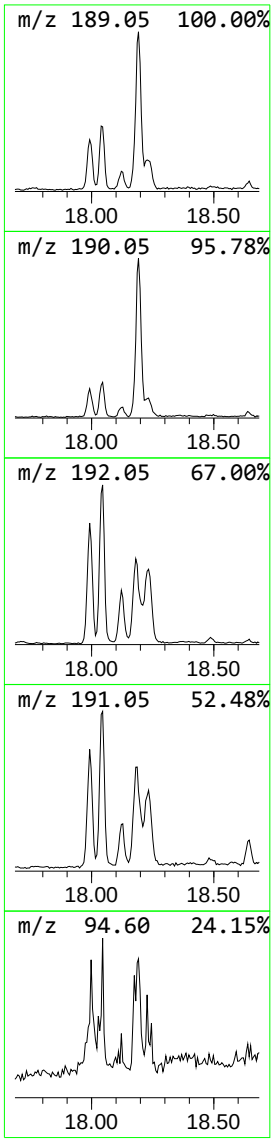
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	4.92 ng/ul	457031	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35
4	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	20





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Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

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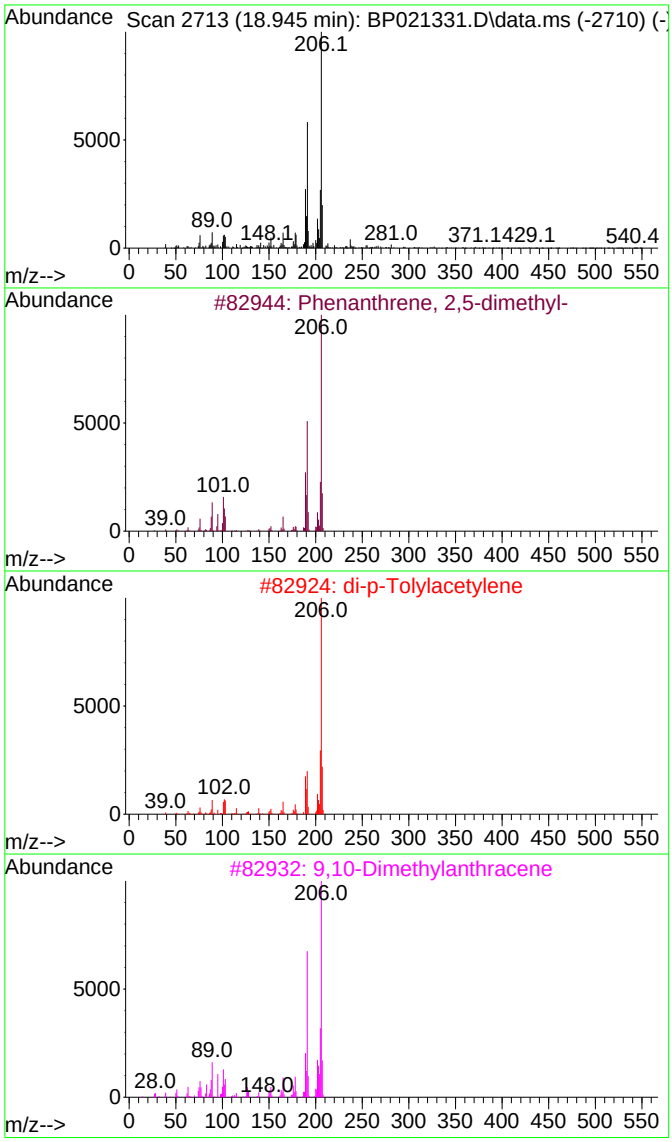
Quant Title : SVOA CALIBRATION

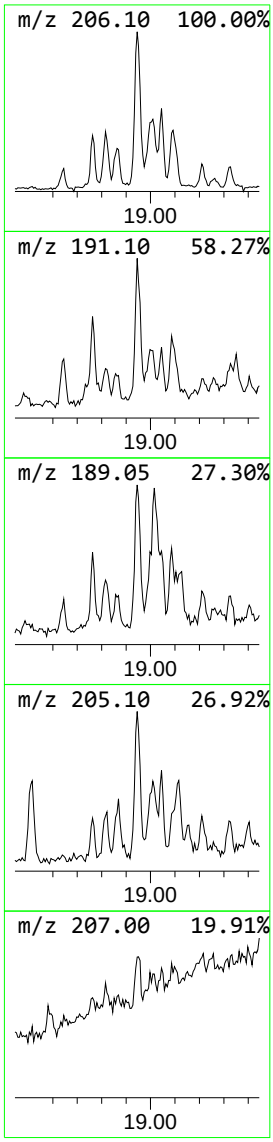
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	2.77 ng/ul	257725	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	83





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
A4CL0

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

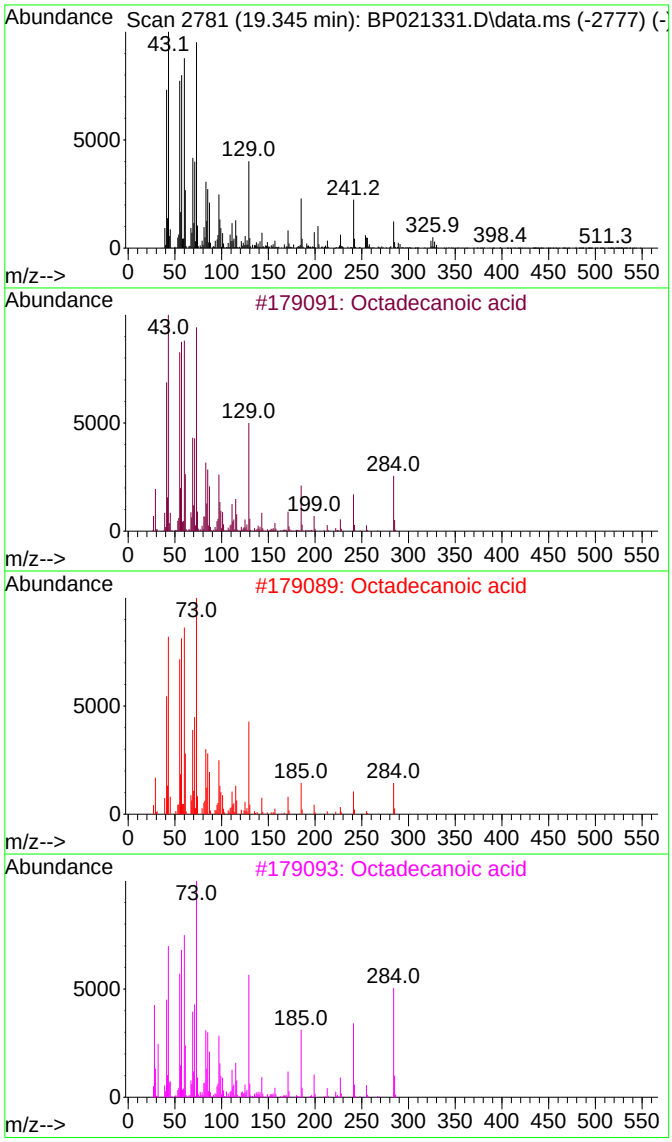
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

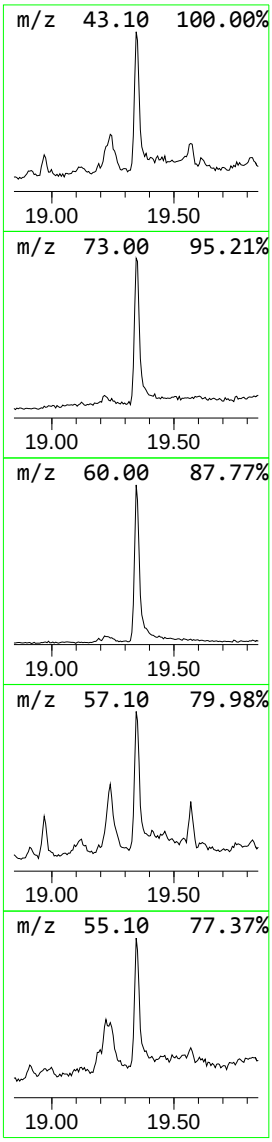
****

Peak Number 8 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	4.39 ng/ul	920098	Chrysene-d12	21.533

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	Octadecanoic acid	284	C18H36O2	000057-11-4	98





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
A4CL0

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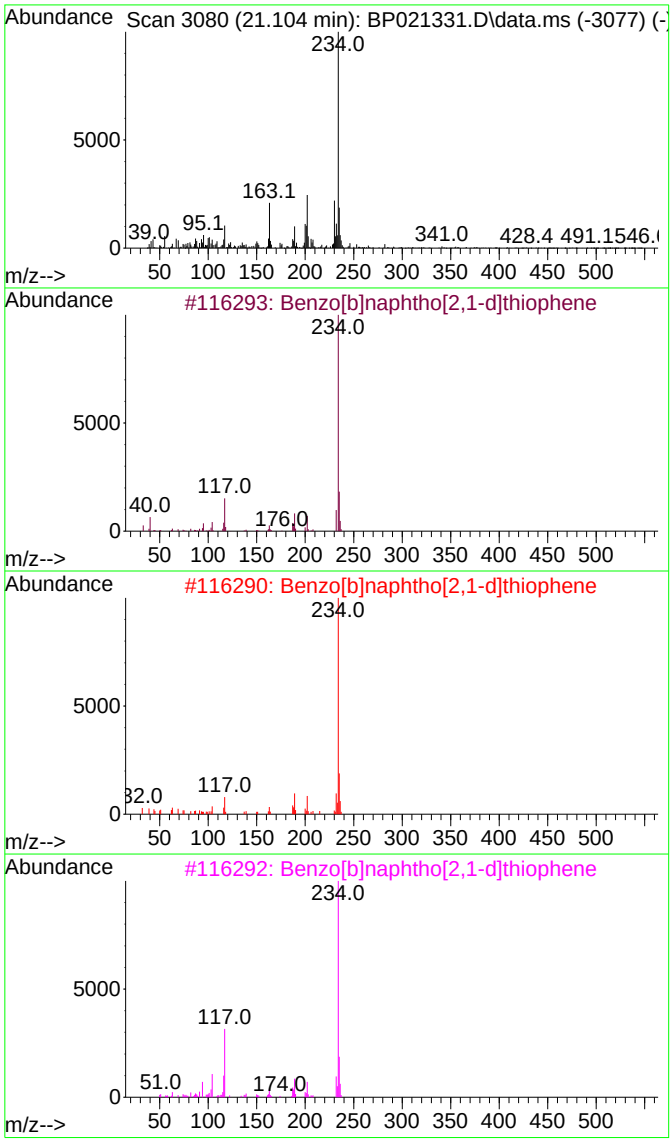
Quant Title : SVOA CALIBRATION

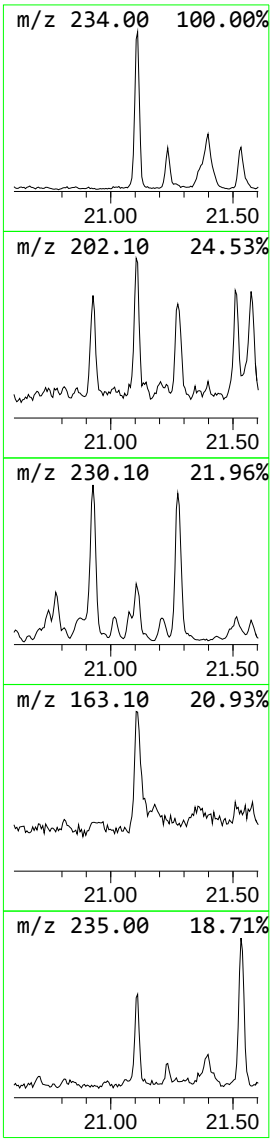
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.02 ng/ul	423013	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	58
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	53





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Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

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Quant Title : SVOA CALIBRATION

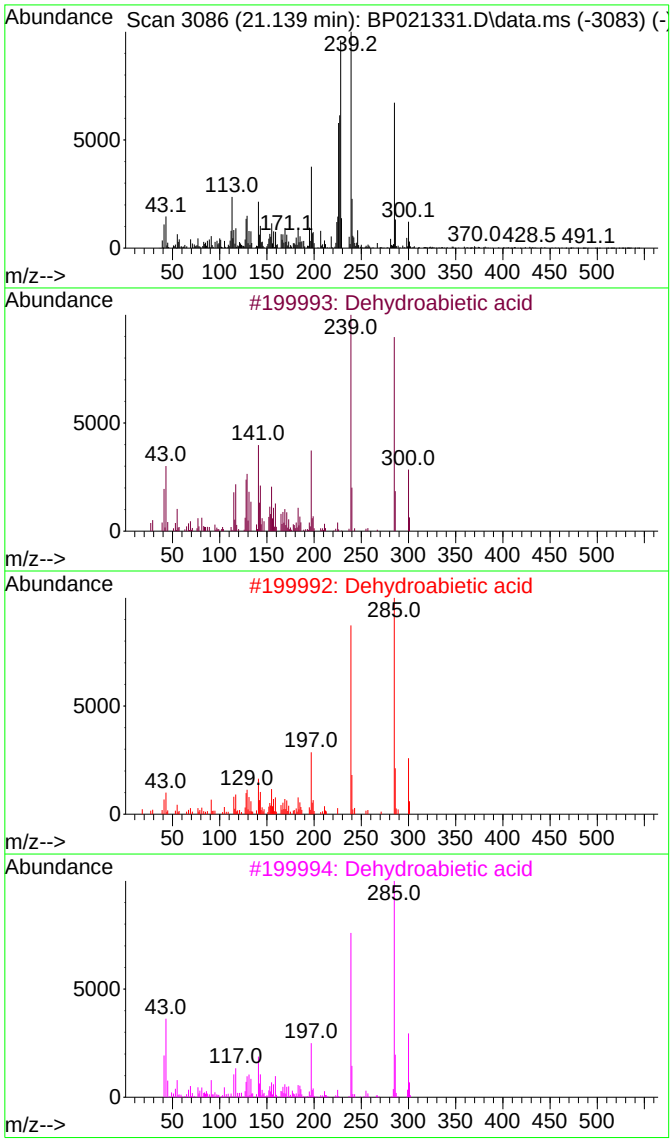
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

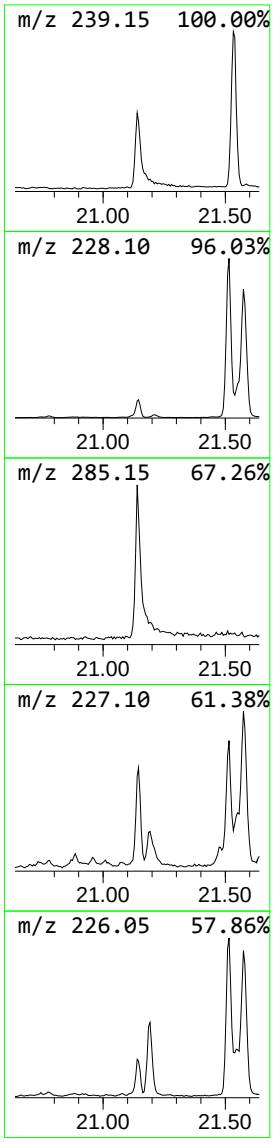
****

Peak Number 10 Dehydroabietic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	3.40 ng/ul	711775	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	86
4	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	68
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	64





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Misc :
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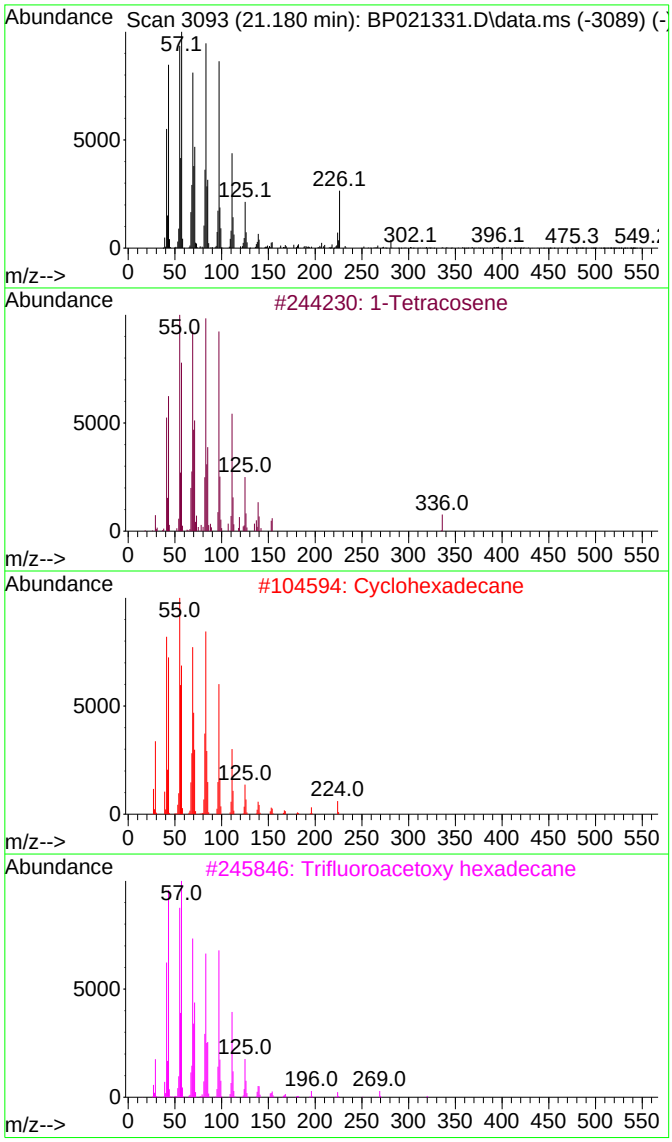
Quant Title : SVOA CALIBRATION

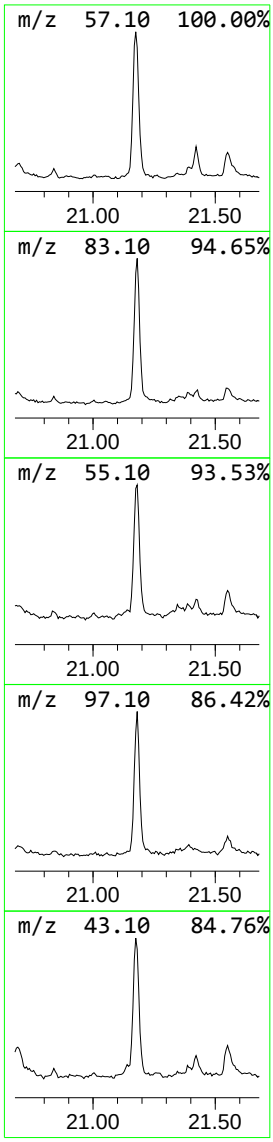
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	10.97 ng/ul	2299150	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	96
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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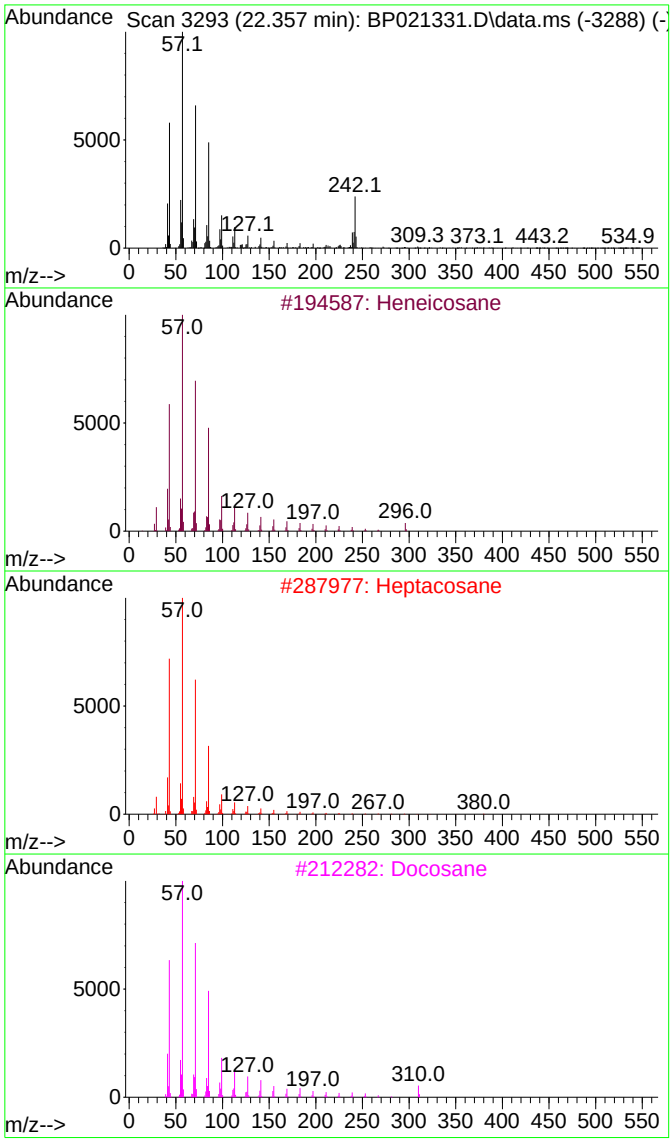
Quant Title : SVOA CALIBRATION

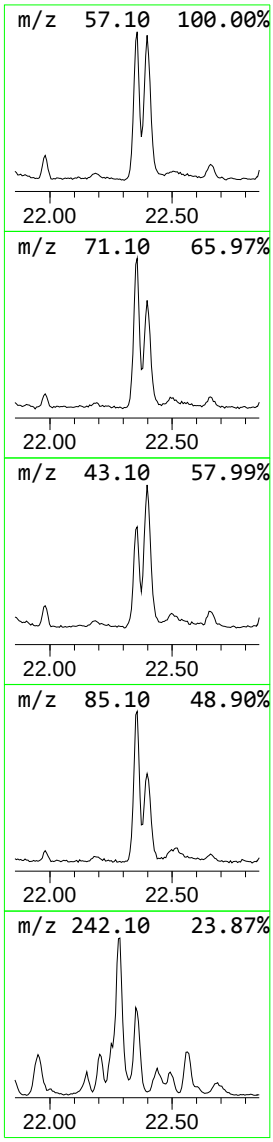
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.357	5.59 ng/ul	1170140	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptacosane	380	C27H56	000593-49-7	96
3	Docosane	310	C22H46	000629-97-0	96
4	Heptadecane	240	C17H36	000629-78-7	94
5	Hexadecane	226	C16H34	000544-76-3	93





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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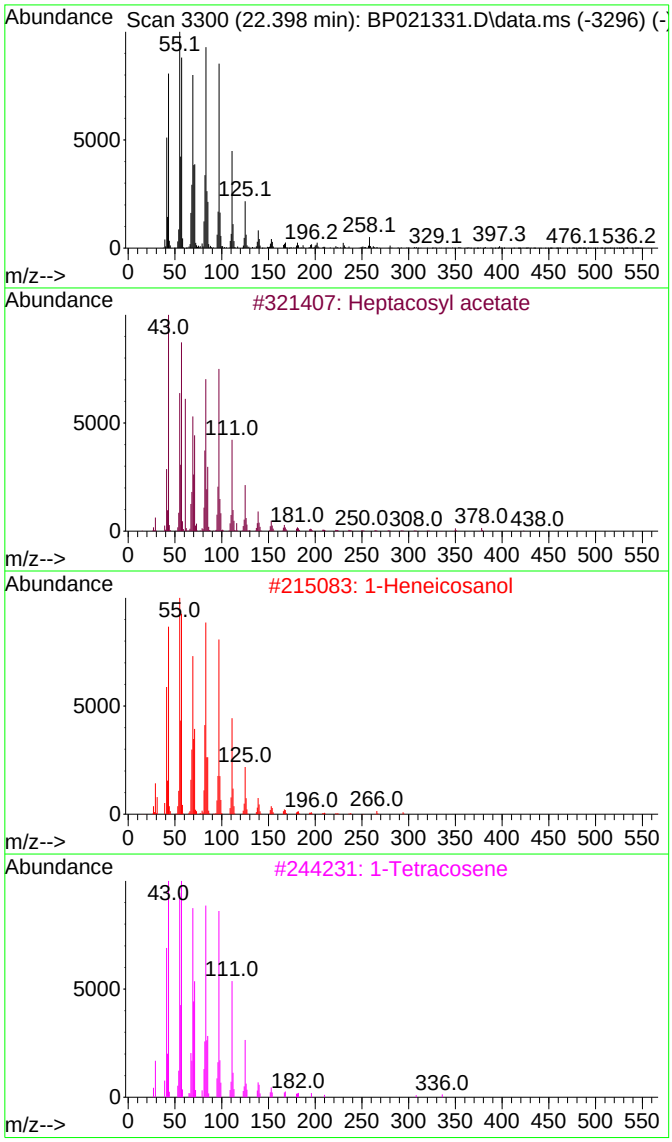
Quant Title : SVOA CALIBRATION

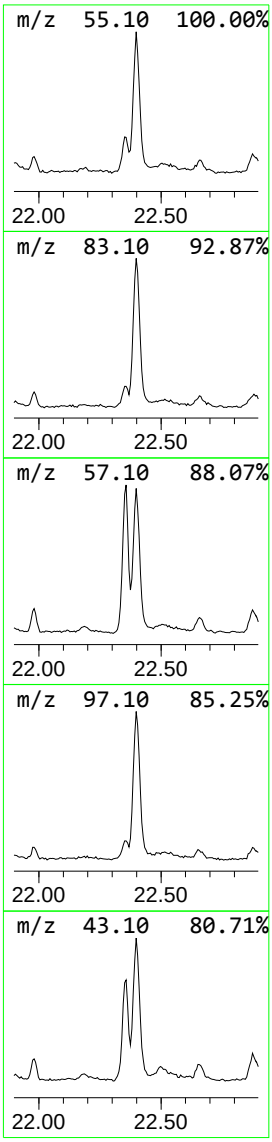
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptacosyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	12.46 ng/ul	2611080	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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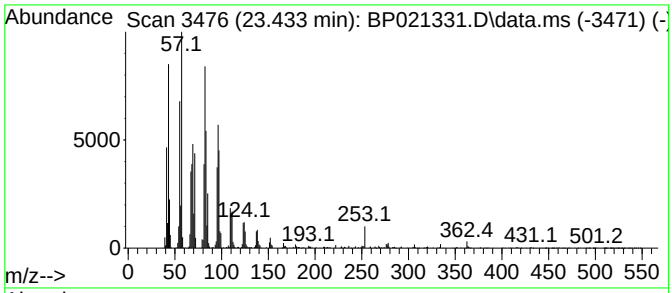
Quant Title : SVOA CALIBRATION

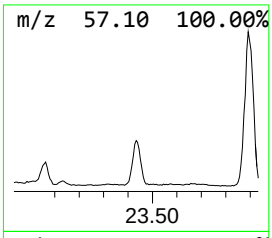
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

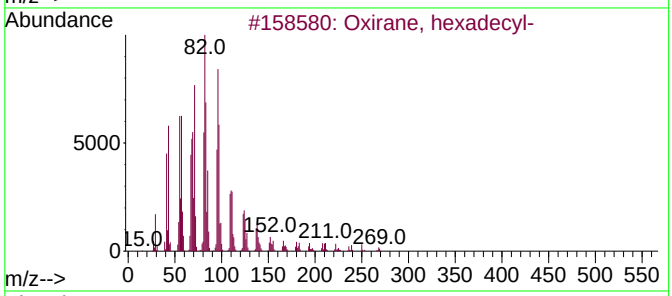
****
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 8

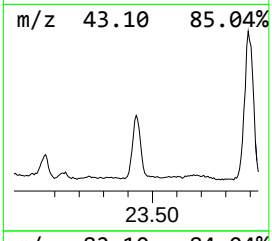
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.433	15.60 ng/ul	2179410	Perylene-d12	24.833

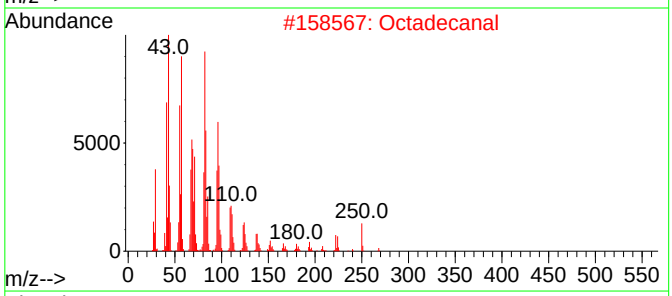
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Octadecanal	268	C18H36O	000638-66-4	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
5	Nonacosanal	422	C29H58O	072934-04-4	94

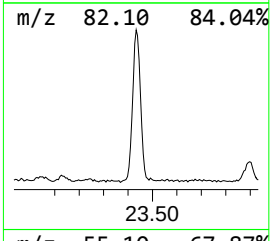


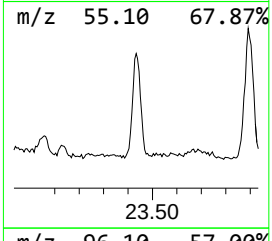


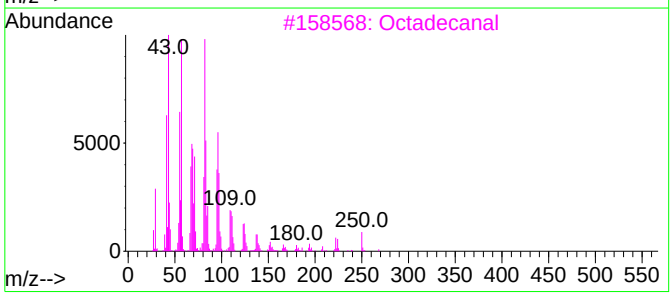


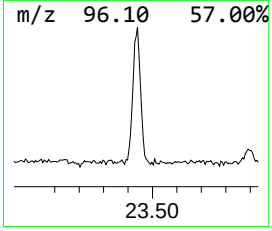












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Acq On : 02 Aug 2024 22:26
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Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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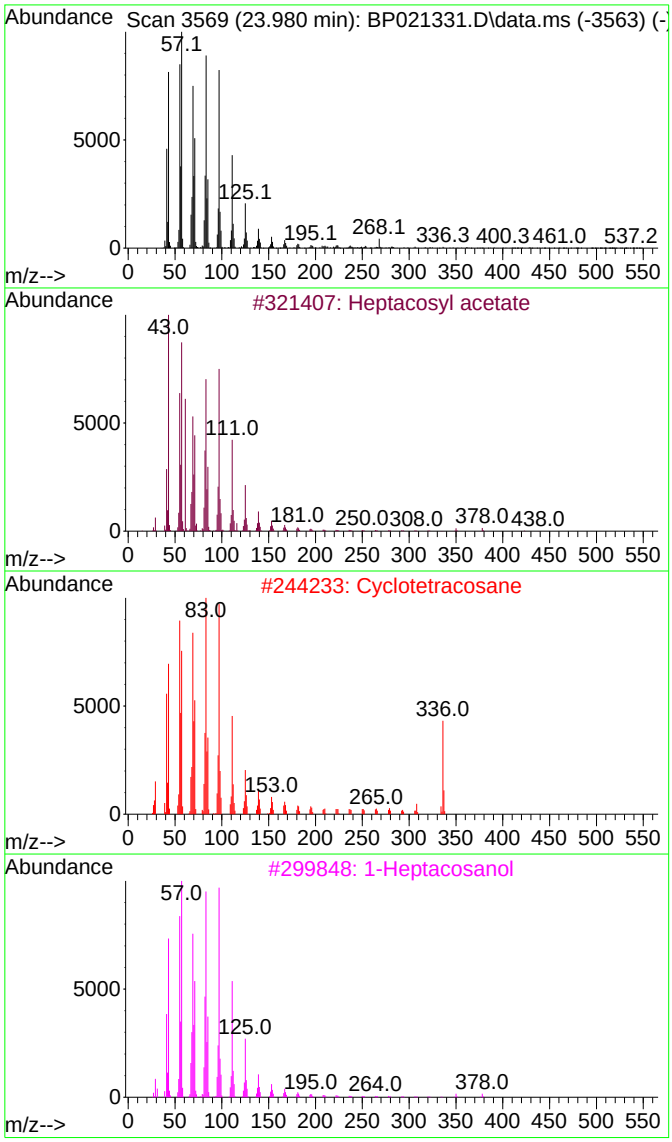
Quant Title : SVOA CALIBRATION

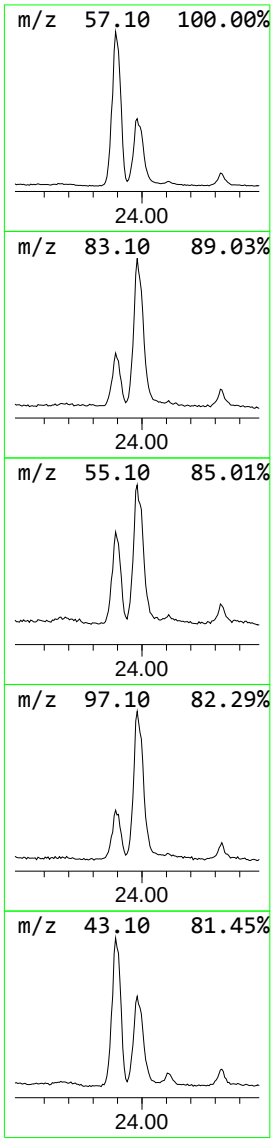
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	25.12 ng/ul	3509530	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	96
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94





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Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

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

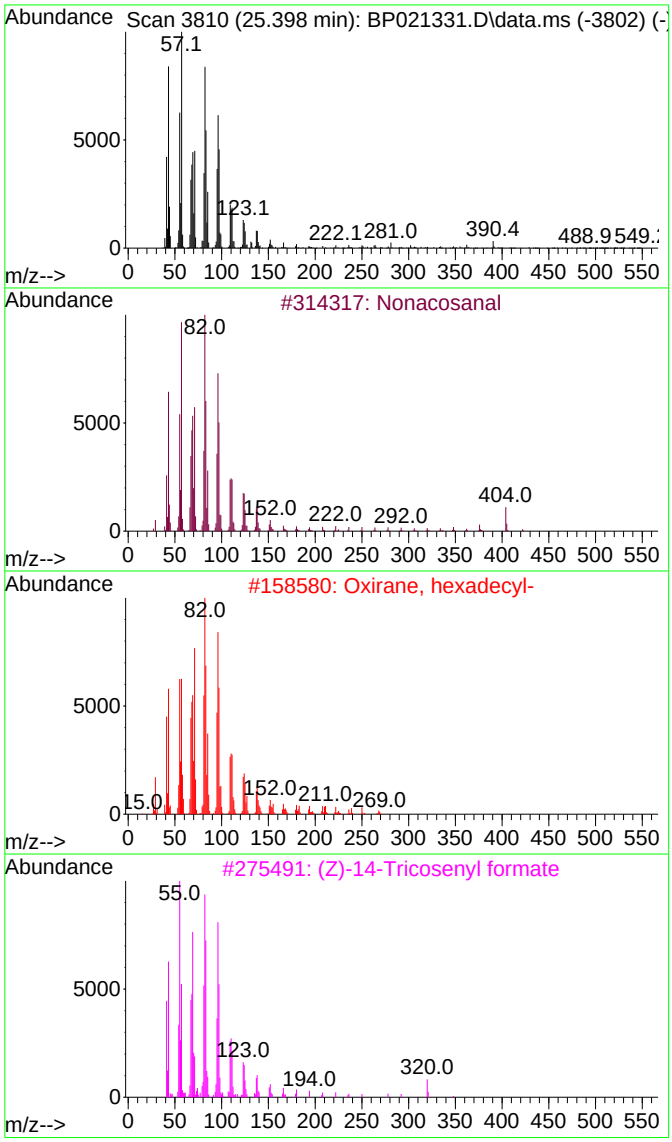
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

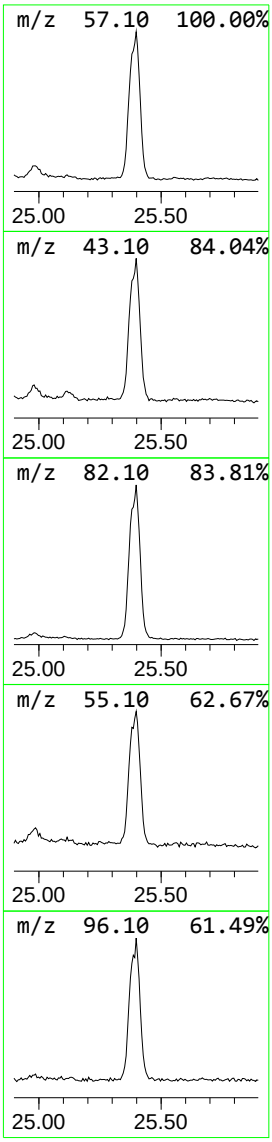
****

Peak Number 16 Nonacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.398	29.75 ng/ul	4156780	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Pentacosanal	366	C25H50O	058196-28-4	91





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Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

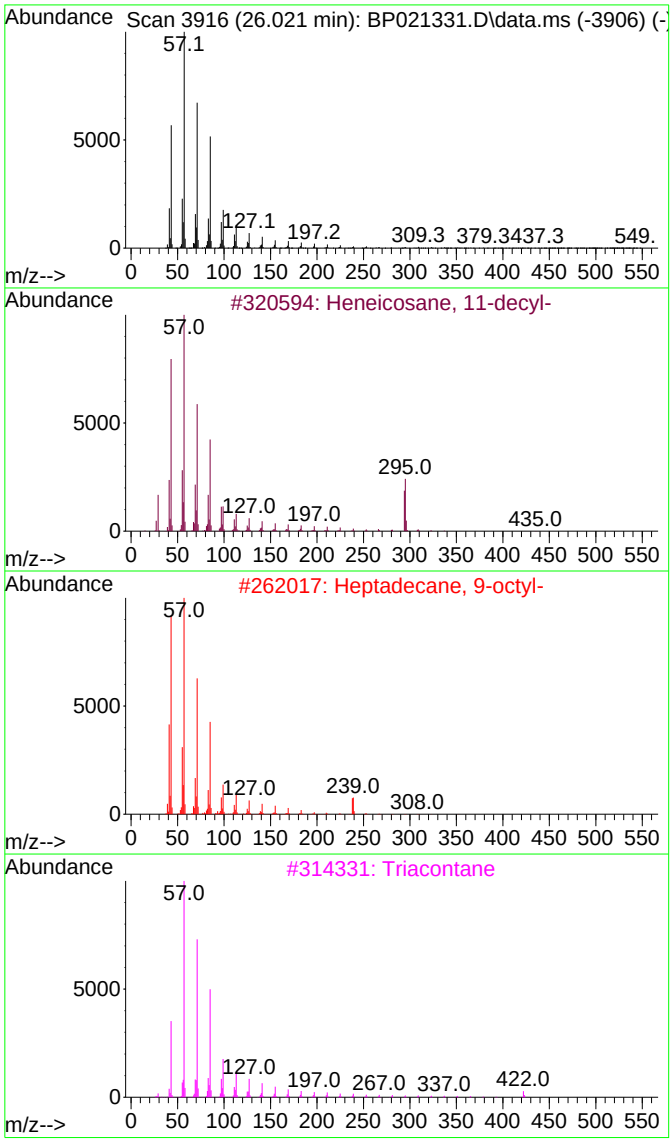
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

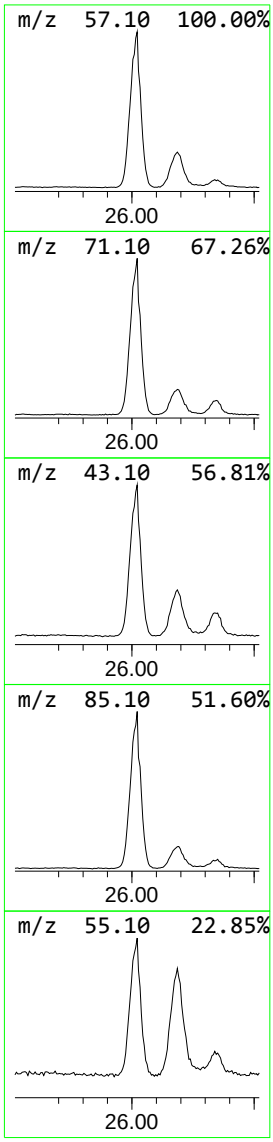
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.021	42.98 ng/ul	6005620	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Triacontane	422	C30H62	000638-68-6	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

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

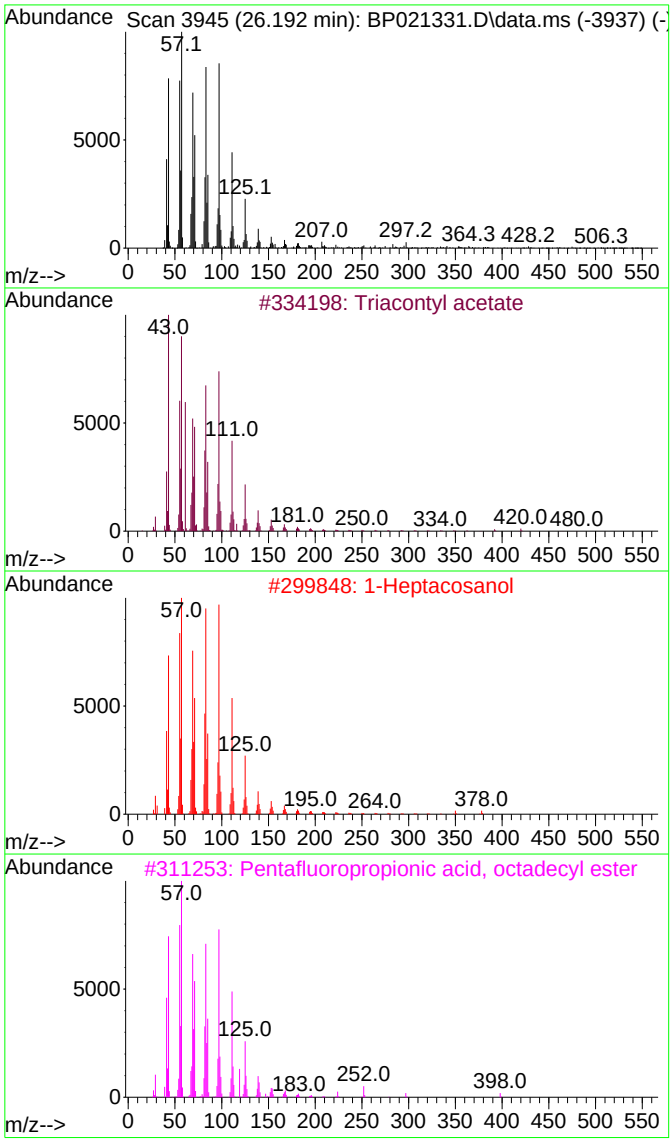
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

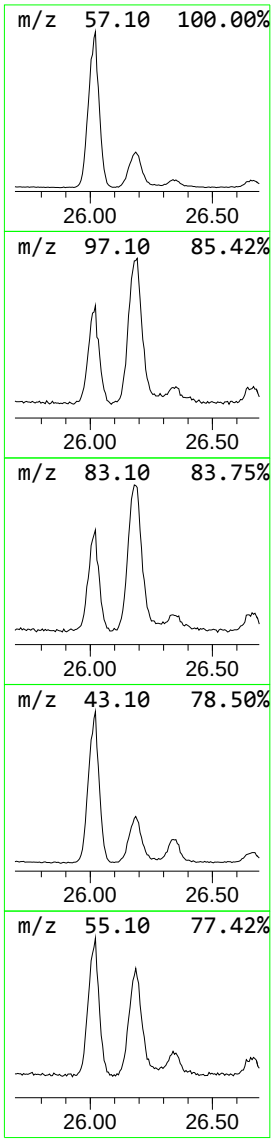
****

Peak Number 18 Triacontyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.192	17.67 ng/ul	2468880	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	97
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Octacosanol	410	C28H58O	000557-61-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

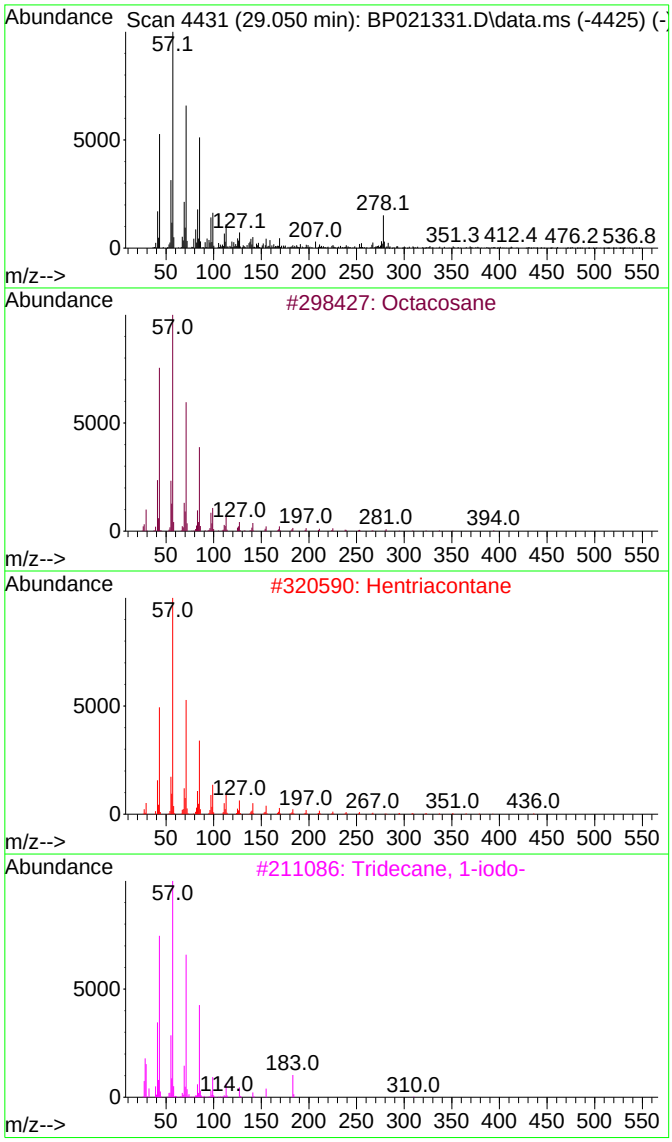
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

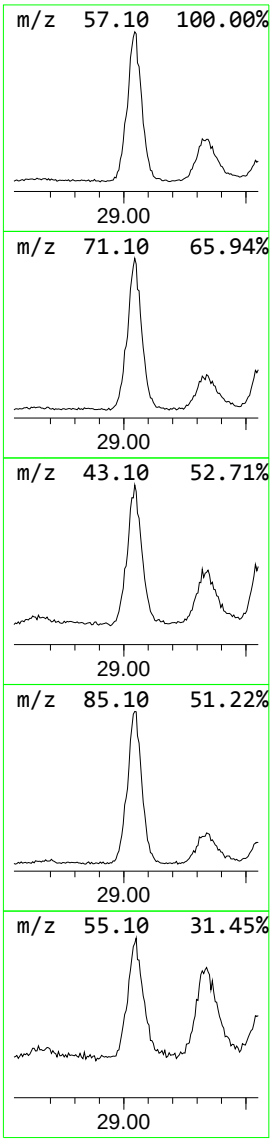
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.050	17.45 ng/ul	2437700	Perylene-d12	24.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Hentriacontane	437	C31H64	000630-04-6	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Hexatriacontane	507	C36H74	000630-06-8	89
5	2-Methylhentriacontane	451	C32H66	001720-12-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021331.D
Acq On : 02 Aug 2024 22:26
Operator : CG/JU
Sample : P3263-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL0

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
Isopropyl Alcohol	3.458	2.2	ng/ul	92331	1	7.628	829107	20.0
1-Phenoxypropan...	11.157	4.2	ng/ul	238142	2	10.387	1125120	20.0
unknown-01	14.486	31.1	ng/ul	2353260	3	14.263	1514950	20.0
n-Hexadecanoic ...	18.010	16.2	ng/ul	1508350	4	17.086	1859360	20.0
Phenanthrene, 1...	18.039	3.8	ng/ul	350338	4	17.086	1859360	20.0
4H-Cyclopenta[d...	18.186	4.9	ng/ul	457031	4	17.086	1859360	20.0
Phenanthrene, 2...	18.945	2.8	ng/ul	257725	4	17.086	1859360	20.0
Octadecanoic acid	19.345	4.4	ng/ul	920098	5	21.533	4190200	20.0
Benzo[b]naphtho...	21.104	2.0	ng/ul	423013	5	21.533	4190200	20.0
Dehydroabietic ...	21.139	3.4	ng/ul	711775	5	21.533	4190200	20.0
(DEL) Alkane: S...	21.180	11.0	ng/ul	2299150	5	21.533	4190200	20.0
(DEL) Alkane: S...	22.357	5.6	ng/ul	1170140	5	21.533	4190200	20.0
Heptacosyl acetate	22.398	12.5	ng/ul	2611080	5	21.533	4190200	20.0
Oxirane, hexade...	23.433	15.6	ng/ul	2179410	6	24.833	2794450	20.0
Cyclotetracosane	23.980	25.1	ng/ul	3509530	6	24.833	2794450	20.0
Nonacosanal	25.398	29.8	ng/ul	4156780	6	24.833	2794450	20.0
(DEL) Alkane: S...	26.021	43.0	ng/ul	6005620	6	24.833	2794450	20.0
Triacontyl acetate	26.192	17.7	ng/ul	2468880	6	24.833	2794450	20.0
(DEL) Alkane: S...	29.050	17.4	ng/ul	2437700	6	24.833	2794450	20.0