LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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: BP021092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	38	42	49	rVB	34741	50778	0.59%	0.052%
2	3.517	86	90	100	rBV	98079	154989	1.79%	0.158%
3	3.658	112	114	124	rVV	97960	159922	1.84%	0.164%
4	3.740	124	128	134	rVV	68123	99213	1.14%	0.101%
5	4.846	311	316	326	rVB	59183	96168	1.11%	0.098%
6	6.893	656	664	677	rBV	590934	1051663	12.12%	1.075%
7	7.028	681	687	699	rVB	454093	739581	8.53%	0.756%
8	7.234	715	722	728	rBV	653235	1056464	12.18%	1.080%
9	7.305	729	734	743	rVB	65389	137068	1.58%	0.140%
10	7.681	791	798	808	rBV	770689	1274785	14.69%	1.303%
11	8.405	912	921	933	rBV	640188	1228090	14.16%	1.256%
12	8.505	934	938	944	rVB2	23823	47525	0.55%	0.049%
13	8.834	986	994	1005	rBV	532282	1013462	11.68%	1.036%
14	9.387	1081	1088	1096	rBV	32238	60179	0.69%	0.062%
15	9.540	1106	1114	1136	rBV	503679	880226	10.15%	0.900%
16	10.099	1199	1209	1226	rBV	579638	1349935	15.56%	1.380%
17	10.440	1259	1267	1274	rBV	982872	1818495	20.96%	1.859%
18	10.604	1290	1295	1305	rVB	60872	120777	1.39%	0.123%
19	10.981	1352	1359	1367	rBV7	20109	53265	0.61%	0.054%
20	11.187	1387	1394	1406	rBV	196176	461976	5.33%	0.472%
21	12.104	1545	1550	1554	rBV	26879	43001	0.50%	0.044%
22	12.334	1583	1589	1596	rVB	21184	41680	0.48%	0.043%
23	13.487	1776	1785	1796	rBV	122027	360037	4.15%	0.368%
24	13.616	1801	1807	1812	rVV3	34159	67513	0.78%	0.069%
25	13.710	1817	1823	1829	rVV	1303065	1794109	20.68%	1.834%
26	13.781	1831	1835	1842	rVB	33677	65698	0.76%	0.067%
27	13.857	1842	1848	1853	rBV4	22771	41495	0.48%	0.042%
28	13.998	1866	1872	1886	rVB	1649822	2449299	28.23%	2.504%
29	14.187	1899	1904	1910	rBV2	45587	62864	0.72%	0.064%
30	14.310	1914	1925	1931	rBV	1664444	2529152	29.15%	2.586%
31	14.375	1931	1936	1945	rVB	211563	316217	3.65%	0.323%
32	14.463	1947	1951	1954	rBV3	27000	37142	0.43%	0.038%
33	14.528	1960	1962	1968	rVB	3570848	4095000	47.20%	4.187%
34	14.592	1968	1973	1986	rVB	267888	686549	7.91%	0.702%
35	14.716	1989	1994	2002	rBV2	120033	213511	2.46%	0.218%
36	14.828	2009	2013	2025	rVB3	59662	139293	1.61%	0.142%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	15.110	2054	2061	2064	rBV4	23393	51433	0.59%	0.053%
38	15.151	2066	2068	2073	rVB3	29005	39065	0.45%	0.040%
39	15.316	2090	2096	2101	rVV	2163571	2901490	33.45%	2.967%
40	15.369	2101	2105	2111	rVB	194220	275480	3.18%	0.282%
41	15.481	2117	2124	2132	rBV	242056	450921	5.20%	0.461%
42	15.675	2152	2157	2172	rVB2	59490	186933	2.15%	0.191%
43	15.828	2180	2183	2189	rVB	46856	76525	0.88%	0.078%
44	15.892	2190	2194	2197	rBV5	22827	41599	0.48%	0.043%
45	15.992	2207	2211	2216	rBV3	24316	39389	0.45%	0.040%
46	16.063	2221	2223	2235	rVB6	43747	100143	1.15%	0.102%
47	16.175	2237	2242	2245	rBV3	47812	92783	1.07%	0.095%
48	16.404	2270	2281	2286	rBV4	47901	138391	1.60%	0.141%
49	16.510	2294	2299	2304	rBV3	133816	237606	2.74%	0.243%
50	16.639	2318	2321	2325	rBV4	27586	40797	0.47%	0.042%
51	16.775	2340	2344	2348	rBV2	75554	107246	1.24%	0.110%
52	16.828	2349	2353	2356	rBV2	110052	163482	1.88%	0.167%
53	16.863	2356	2359	2364	rVB3	99978	141907	1.64%	0.145%
54	16.934	2366	2371	2376	rVB	130618	195968	2.26%	0.200%
55	16.992	2377	2381	2382	rBV3	29056	36246	0.42%	0.037%
56	17.016	2382	2385	2392	rVB2	113960	166138	1.92%	0.170%
57	17.081	2392	2396	2397	rBV	104683	114264	1.32%	0.117%
58	17.122	2397	2403	2407	rVV	1912469	3046962	35.12%	3.115%
59	17.169	2407	2411	2415	rVV	2253300	3126140	36.04%	3.196%
60	17.222	2415	2420	2424	rVV	2302192	3206393	36.96%	3.278%
61	17.257	2424	2426	2430	rVB	539319	570687	6.58%	0.583%
62	17.304	2430	2434	2437	rBV5	58198	77580	0.89%	0.079%
63	17.457	2457	2460	2466	rBV2	50586	75393	0.87%	0.077%
64	17.522	2466	2471	2472	rBV2	119659	152979	1.76%	0.156%
65	17.551	2472	2476	2484	rVB	206326	371453	4.28%	0.380%
66	17.651	2490	2493	2496	rBV2	36586	49585	0.57%	0.051%
67	17.698	2497	2501	2503	rBV2	75842	110765	1.28%	0.113%
68	17.804	2516	2519	2523	rVB	91605	110102	1.27%	0.113%
69	17.928	2534	2540	2546	rBV4	178869	356480	4.11%	0.364%
70	17.992	2546	2551	2554	rBV	551000	819064	9.44%	0.837%
71	18.051	2557	2561	2571	rVB2	1480734	2673091	30.81%	2.733%
72	18.163	2576	2580	2585	rVB	118284	174044	2.01%	0.178%
73	18.228	2585	2591	2595	rBV3	412764	798983	9.21%	0.817%
74	18.263	2595	2597	2604	rVB	166147	238473	2.75%	0.244%
75	18.357	2609	2613	2618	rVV3	134697	241992	2.79%	0.247%
76	18.545	2641	2645	2650	rVB	186373	279695	3.22%	0.286%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	18.604	2651	2655	2663	rBV	229167	407168	4.69%	0.416%
78	18.986	2716	2720	2723	rBV2	115799	192398	2.22%	0.197%
79	19.028	2724	2727	2732	rVV4	138664	198313	2.29%	0.203%
80	19.133	2739	2745	2750	rBV3	171764	398478	4.59%	0.407%
81	19.257	2758	2766	2775	rBV	3800070	6182725	71.27%	6.321%
82	19.386	2784	2788	2792	rBV3	228367	309272	3.57%	0.316%
83	19.604	2819	2825	2827	rBV2	2958252	4301593	49.59%	4.398%
84	19.633	2827	2830	2839	rVB	2599917	3564384	41.09%	3.644%
85	19.716	2840	2844	2850	rBV	145550	215829	2.49%	0.221%
86	19.827	2860	2863	2867	rBV	156333	187467	2.16%	0.192%
87	20.157	2916	2919	2930	rVB3	470811	794430	9.16%	0.812%
88	20.257	2933	2936	2940	rVB	282211	312815	3.61%	0.320%
89	21.133	3082	3085	3089	rBV2	258539	483522	5.57%	0.494%
90	21.216	3095	3099	3108	rVB3	1015322	1816667	20.94%	1.857%
91	21.557	3150	3157	3162	rBV3	2622393	6167605	71.10%	6.306%
92	21.610	3163	3166	3178	rVB	1544135	2477180	28.55%	2.533%
93	22.392	3295	3299	3302	rBV	423080	668955	7.71%	0.684%
94	22.433	3302	3306	3312	rVB2	751921	1317981	15.19%	1.348%
95	23.833	3536	3544	3550	rBV	947662	2794779	32.22%	2.857%
96	23.945	3557	3563	3570	rVB	1514330	3140935	36.21%	3.211%
97	24.027	3572	3577	3584	rVV	611551	1319718	15.21%	1.349%
98	24.639	3677	3681	3688	rBV	838799	2040112	23.52%	2.086%
99	24.874	3714	3721	3731	rBV	1082592	2964445	34.17%	3.031%
100	26.086	3918	3927	3939	rVB	2917755	8675157	100.00%	8.870%

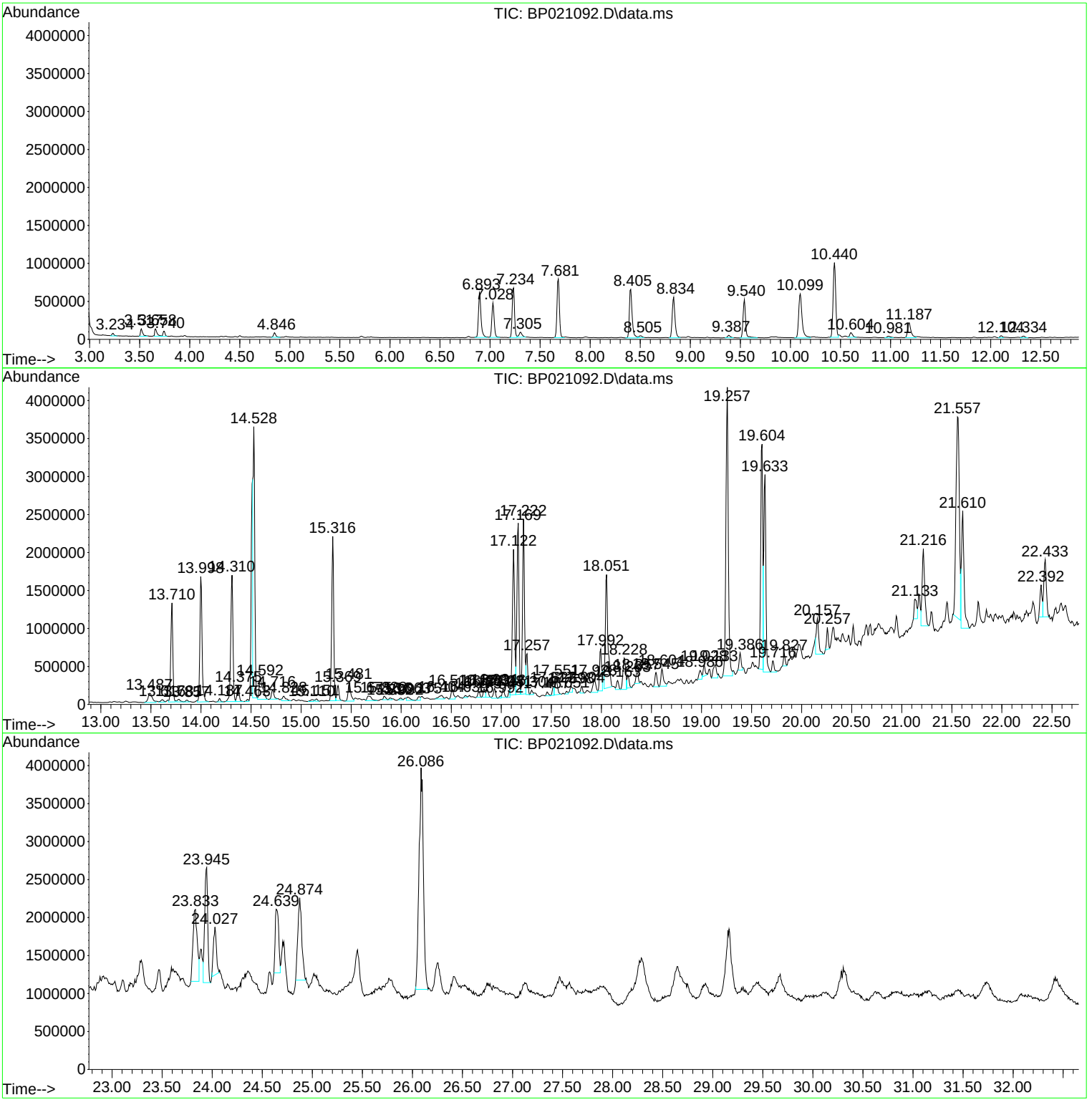
Sum of corrected areas: 97806716

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

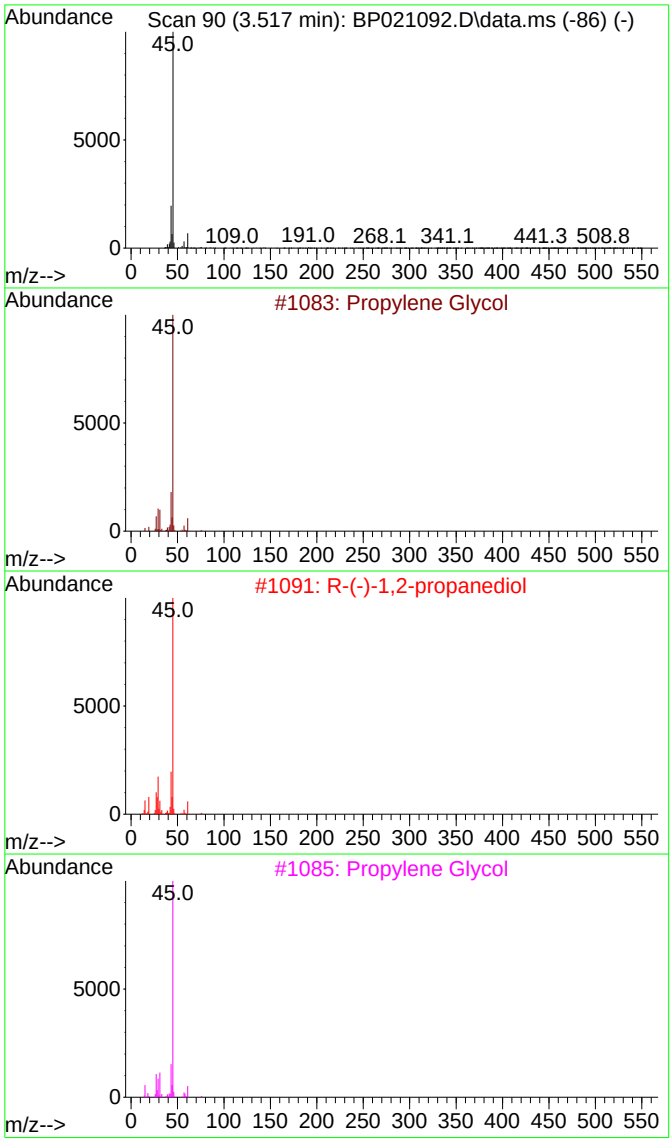
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

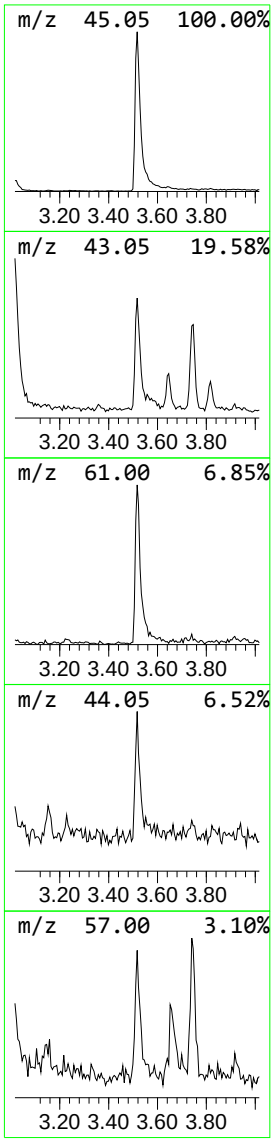
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.517	2.43 ng/ul	154989	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Paraldehyde	132	C6H12O3	000123-63-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

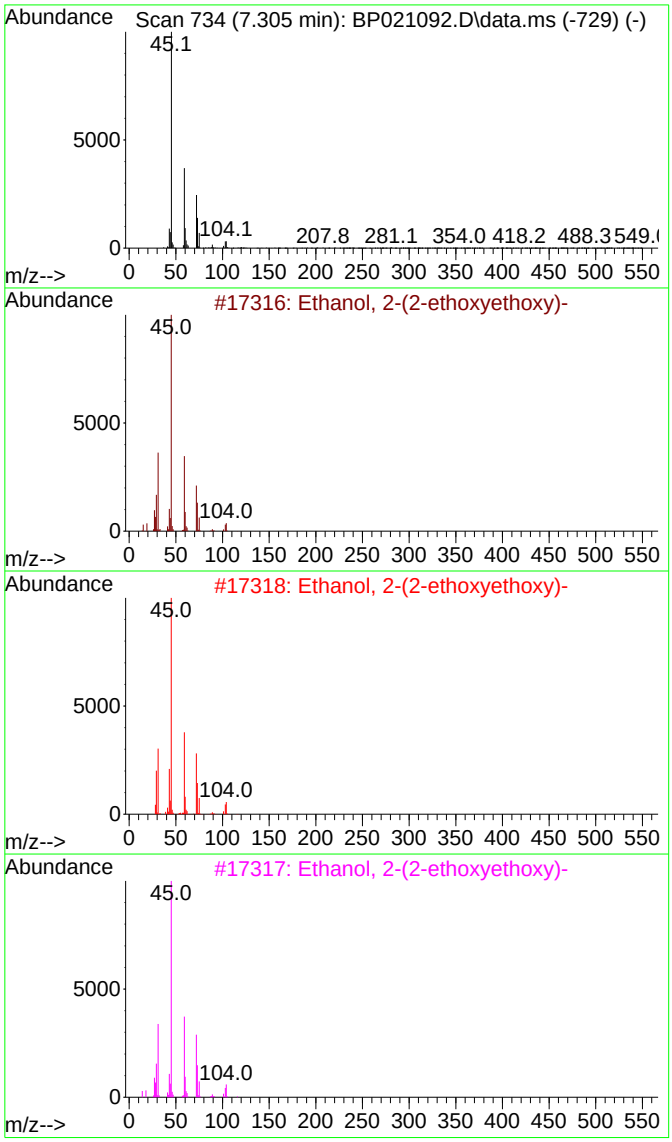
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

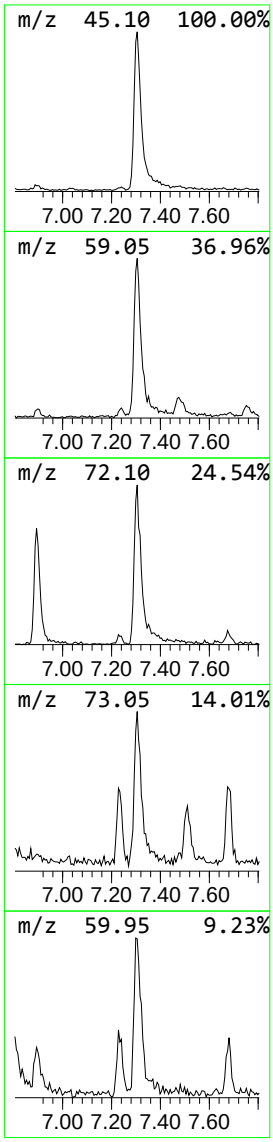
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.305	2.15 ng/ul	137068	1,4-Dichlorobenzene-d4	7.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5	Diethyl carbitol	162	C8H18O3	000112-36-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

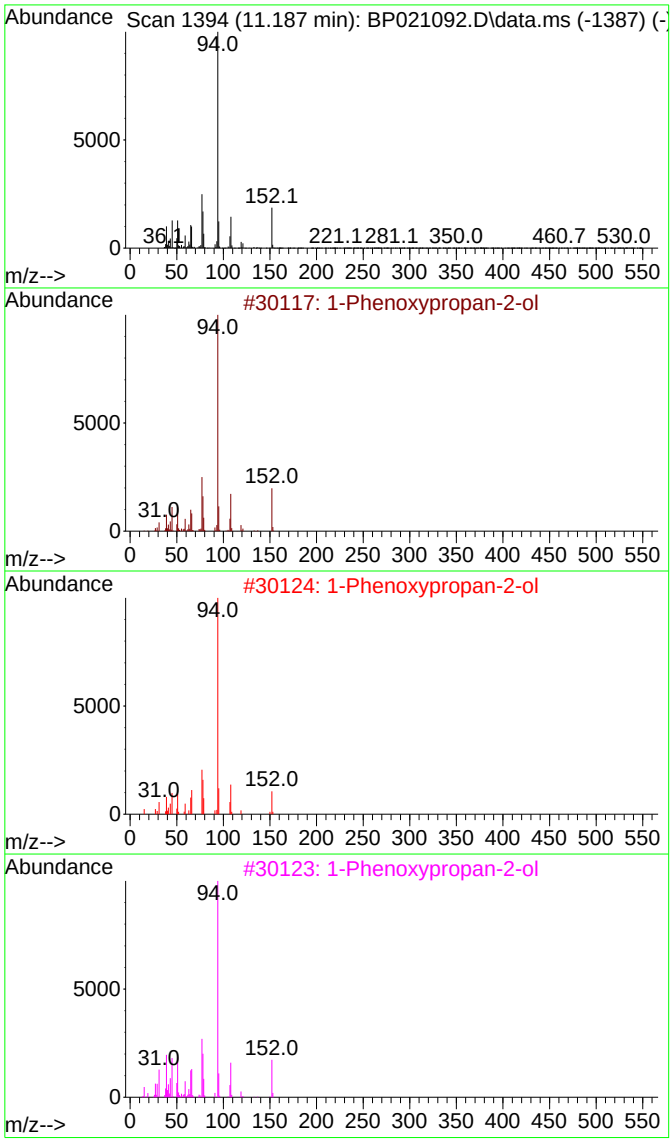
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

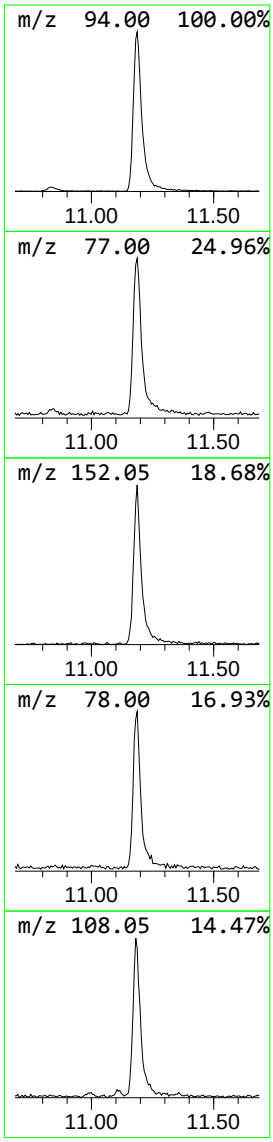
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	5.08 ng/ul	461976	Naphthalene-d8	10.440

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

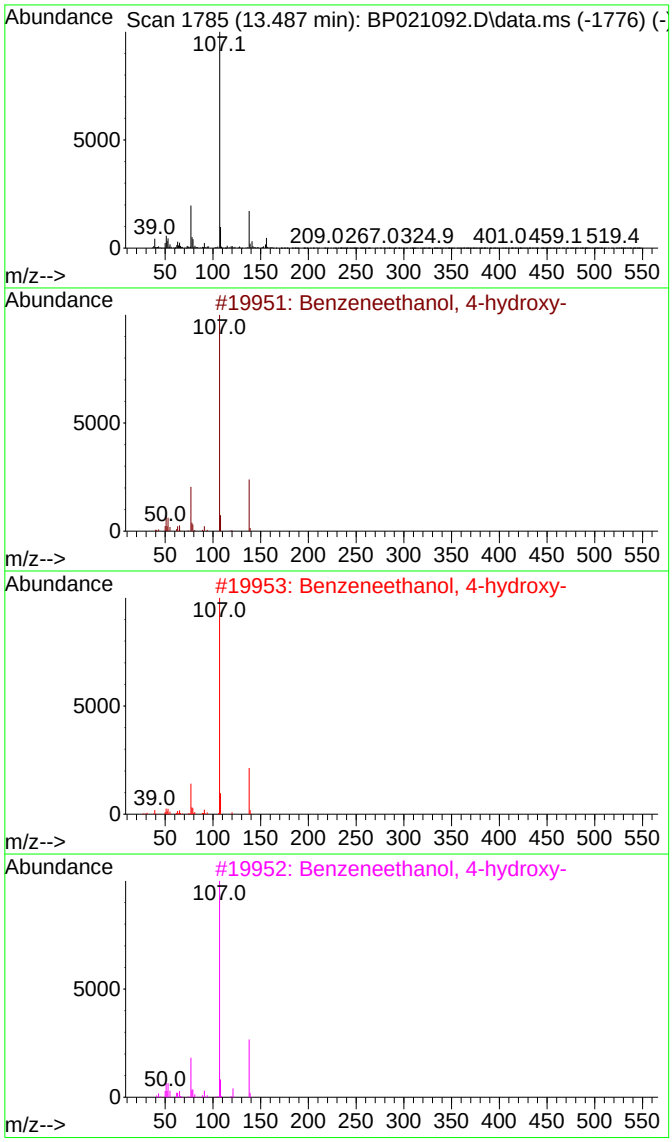
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

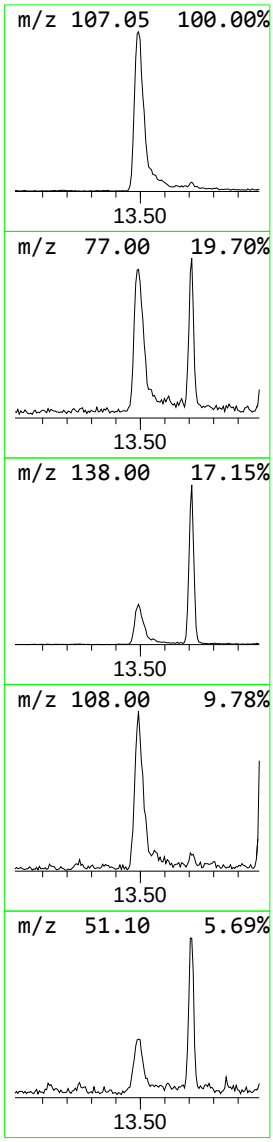
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzeneethanol, 4-hydroxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	2.85 ng/ul	360037	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	93
2	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	90
3	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	87
4	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	72
5	p-Hydroxyphenylacetone	150	C9H10O2	000770-39-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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

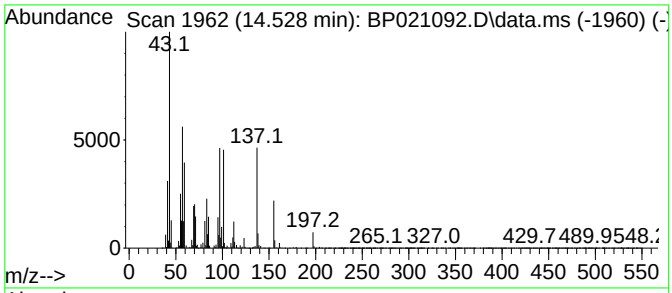
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

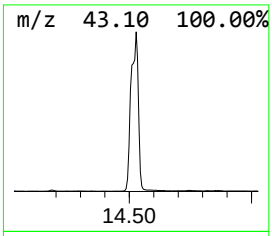
****

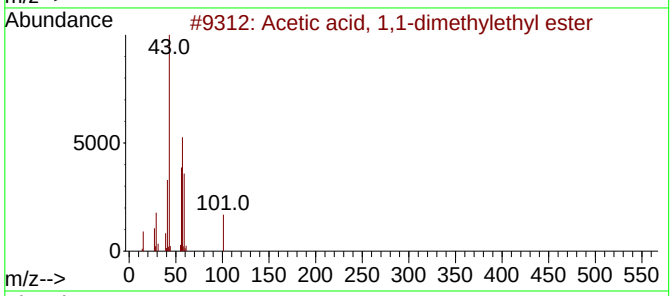
Peak Number 5 unknown-01 Concentration Rank 2

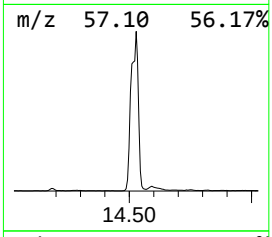
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	32.38 ng/ul	4095000	Acenaphthene-d10	14.310

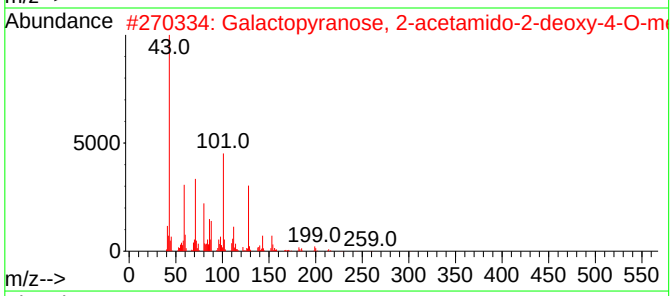
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12
2	Galactopyranose, 2-acetamido-2-d...	361	C15H23NO9	017296-15-0	10
3	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10
4	Pentanoic acid, 3-oxo-, methyl e...	130	C6H10O3	030414-53-0	10
5	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	9

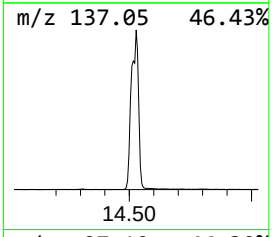


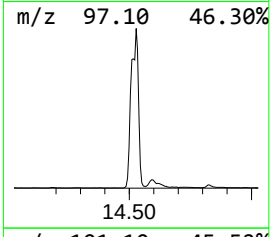


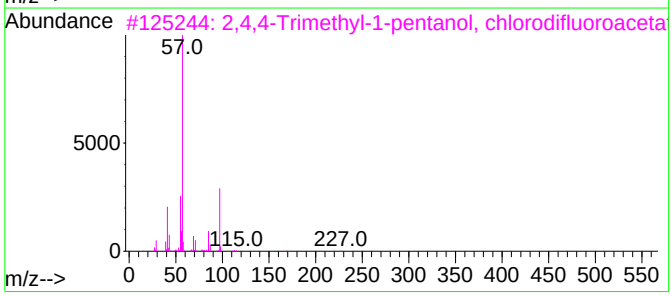


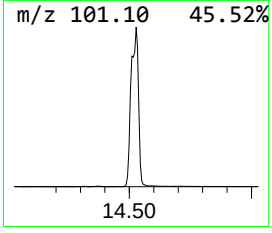












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Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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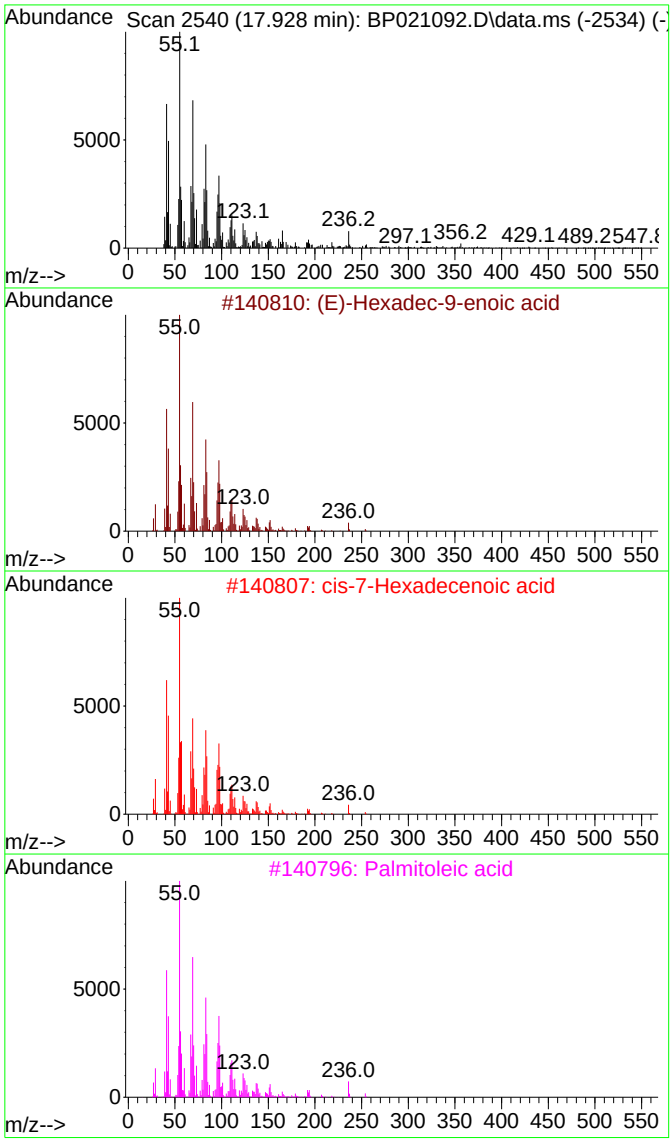
Quant Title : SVOA CALIBRATION

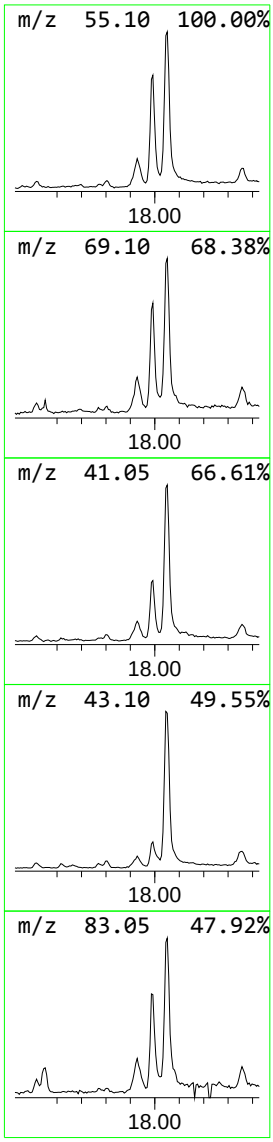
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (E)-Hexadec-9-enoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	2.34 ng/ul	356480	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	99
4	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	94
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94





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Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

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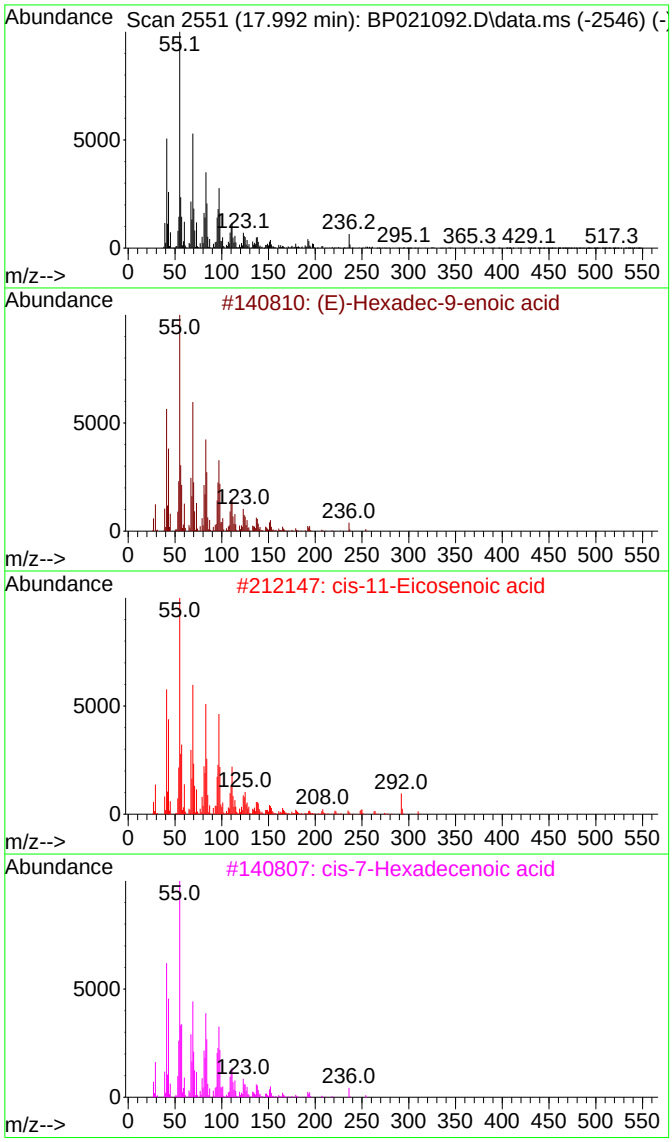
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

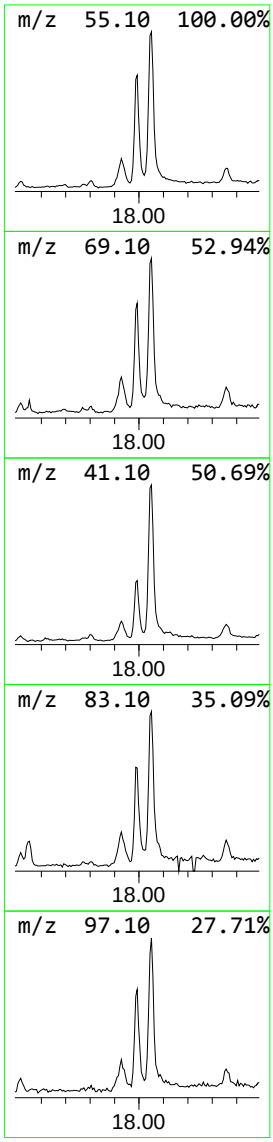
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 cis-11-Eicosenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	5.38 ng/ul	819064	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	96
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
4	Palmitoleic acid	254	C16H30O2	000373-49-9	94
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91





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Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

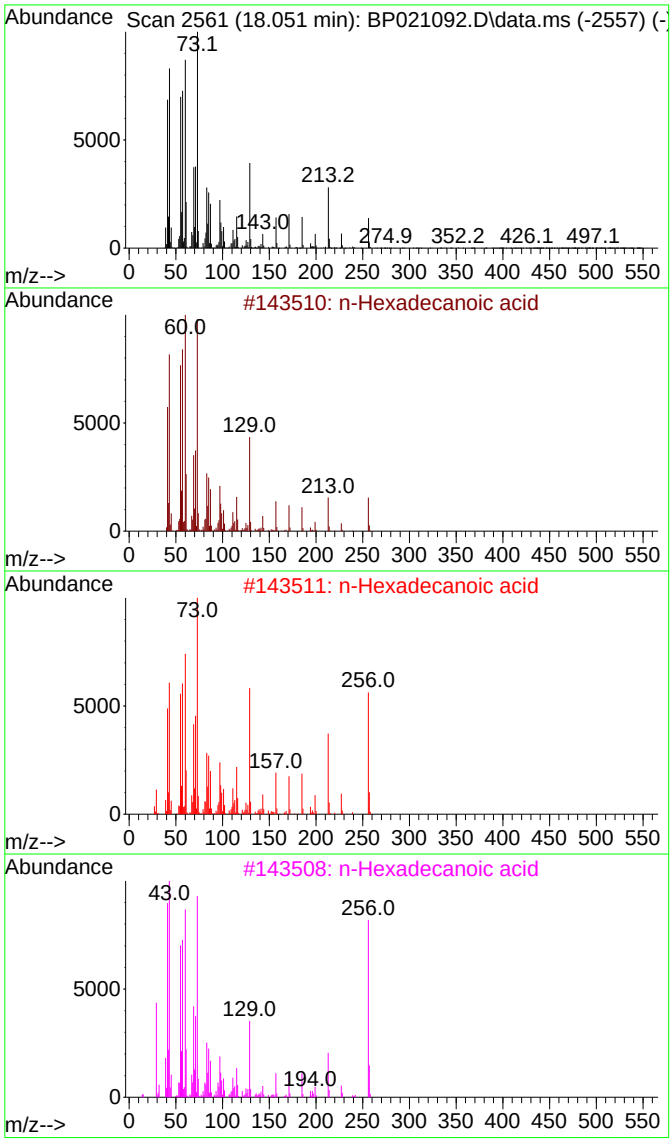
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

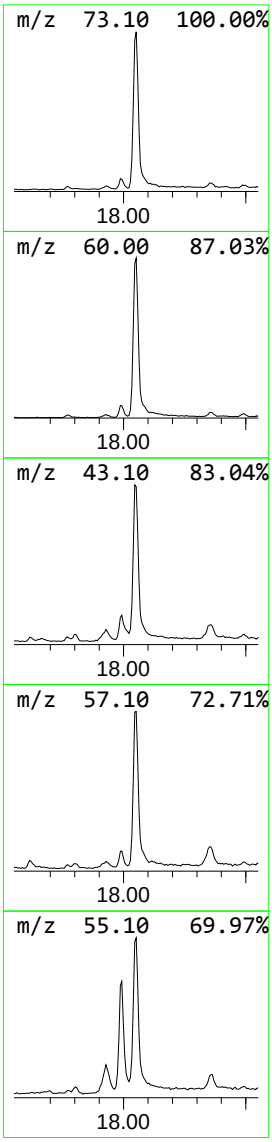
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	17.55 ng/ul	2673090	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	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	91





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Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

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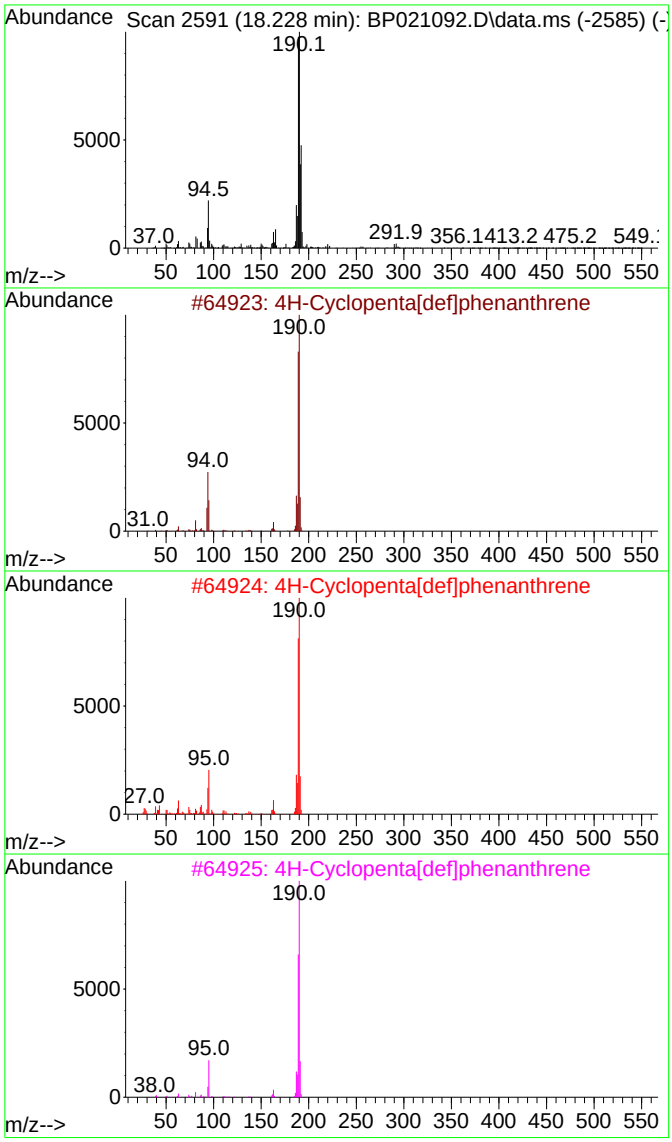
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

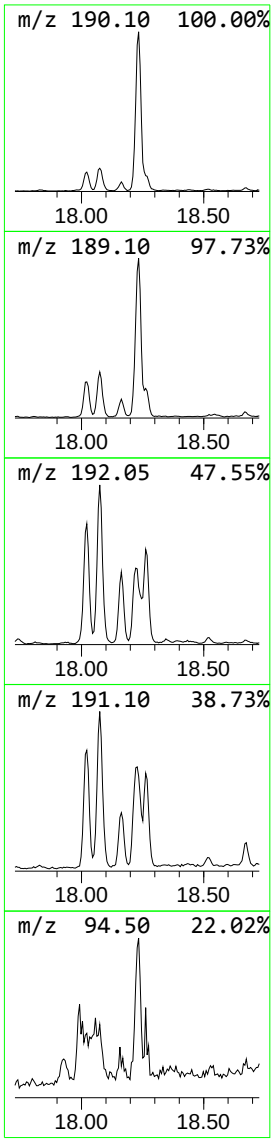
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	5.24 ng/ul	798983	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42





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Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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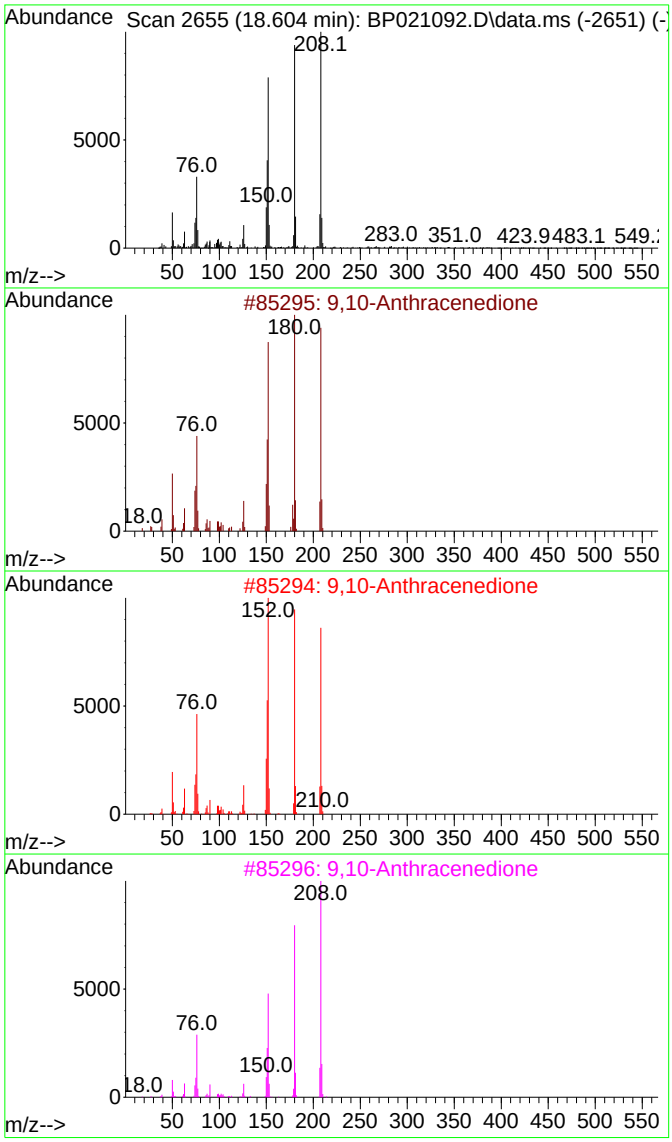
Quant Title : SVOA CALIBRATION

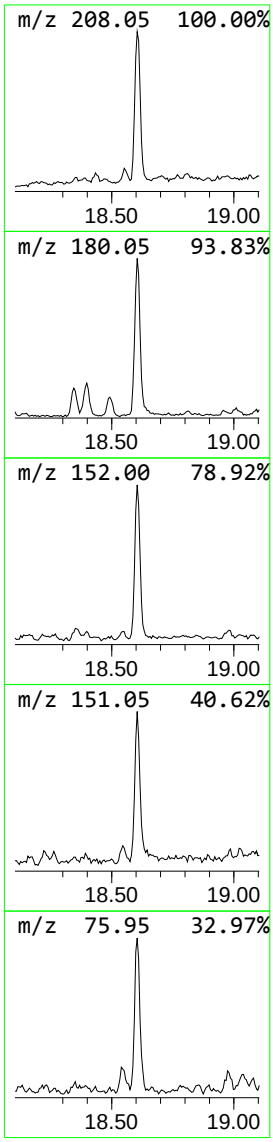
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.67 ng/ul	407168	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
5	Diphenic anhydride	224	C14H8O3	006050-13-1	86





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Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

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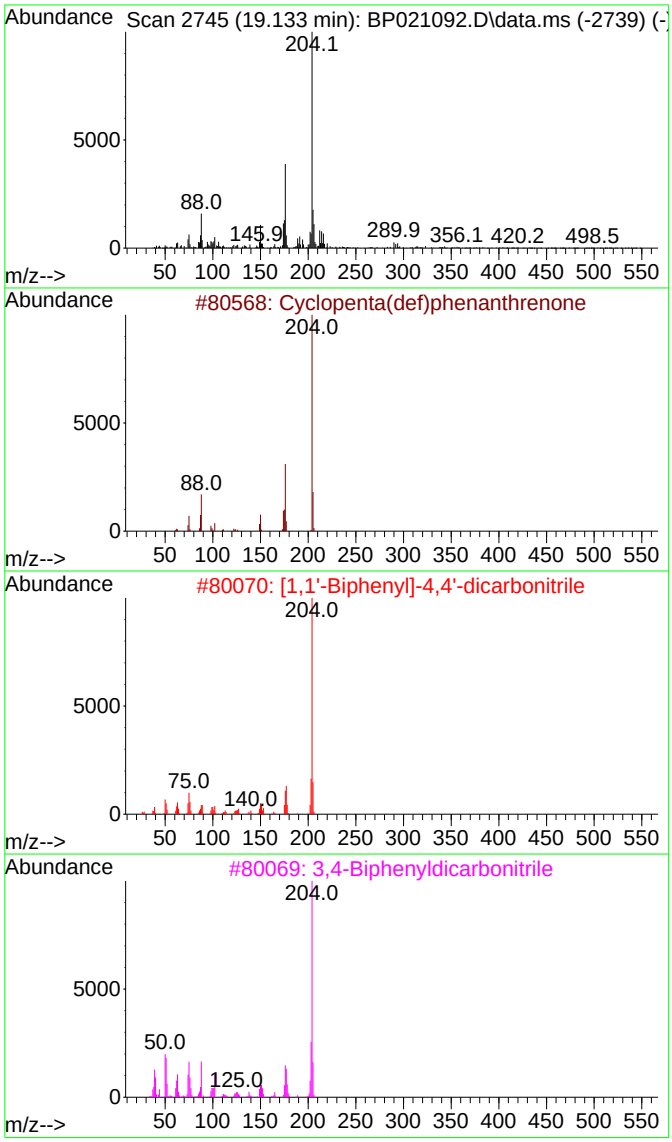
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

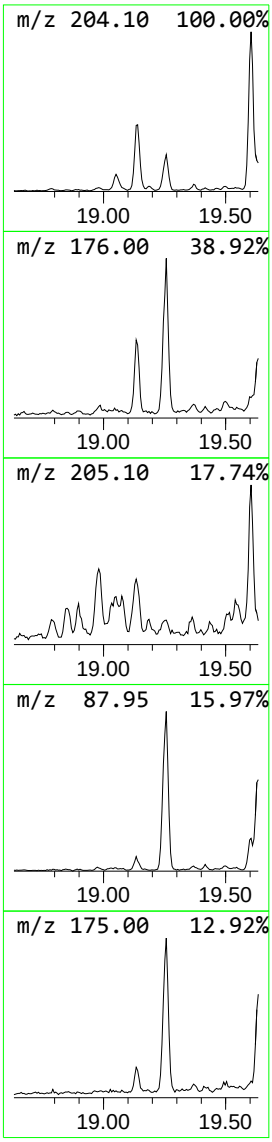
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	2.62 ng/ul	398478	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	92
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43





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Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

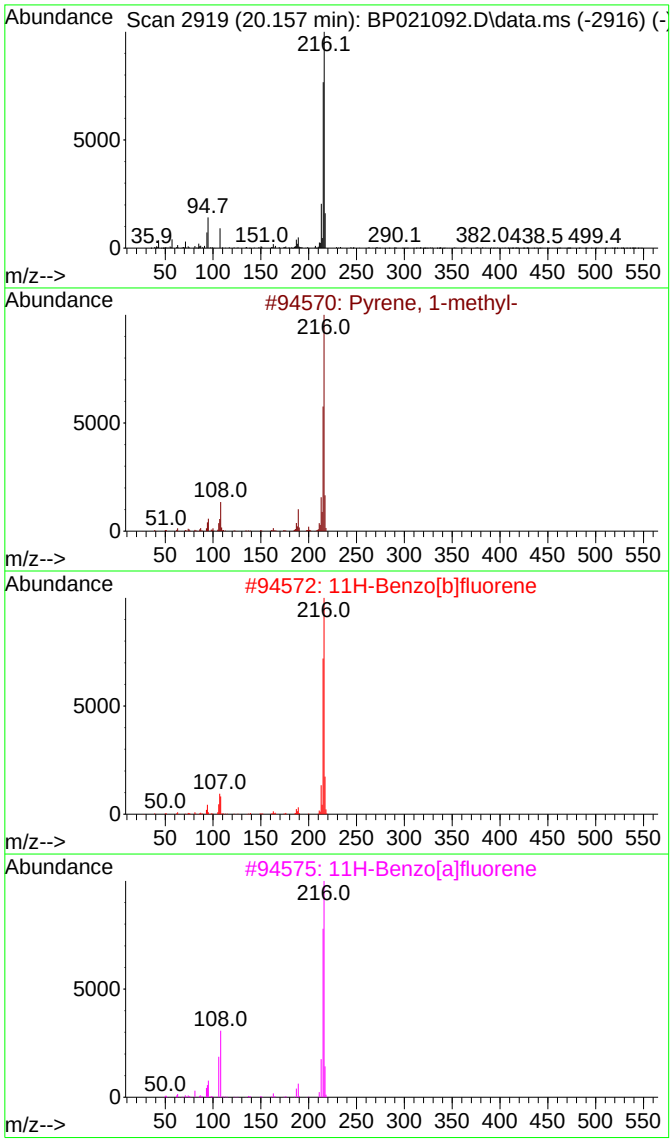
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

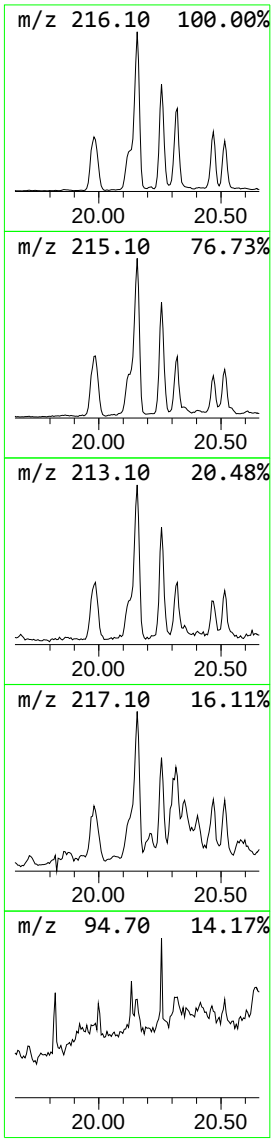
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	2.58 ng/ul	794430	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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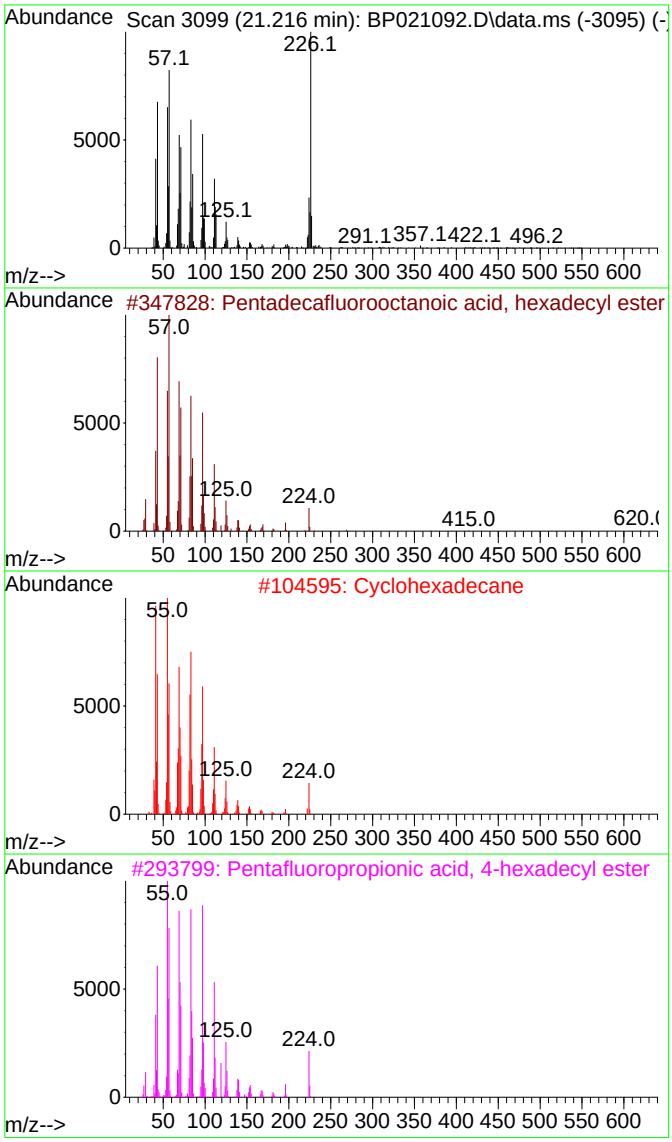
Quant Title : SVOA CALIBRATION

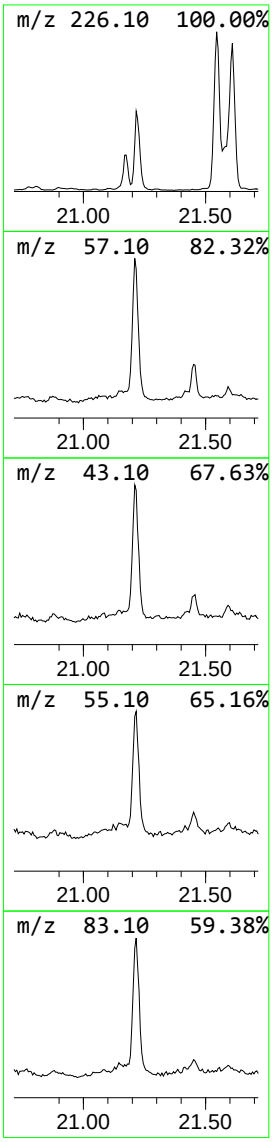
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	5.89 ng/ul	1816670	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	55
2	Cyclohexadecane	224	C16H32	000295-65-8	41
3	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	35
4	Acetamide, 2-methoxy-N-butyl-N-n...	271	C16H33NO2	1000437-94-5	32
5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	30





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Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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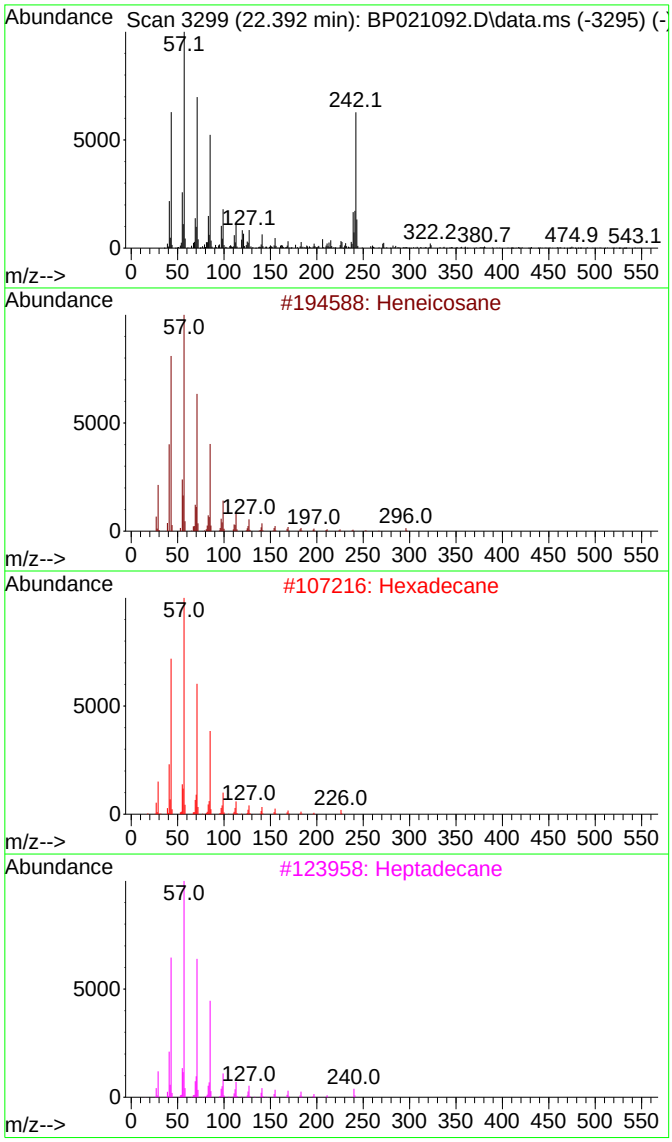
Quant Title : SVOA CALIBRATION

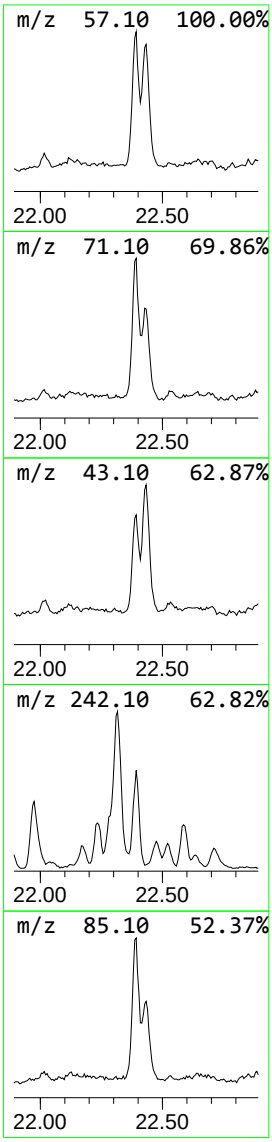
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.392	2.17 ng/ul	668955	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane	226	C16H34	000544-76-3	89
3	Heptadecane	240	C17H36	000629-78-7	87
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	86
5	Octacosane	394	C28H58	000630-02-4	84





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

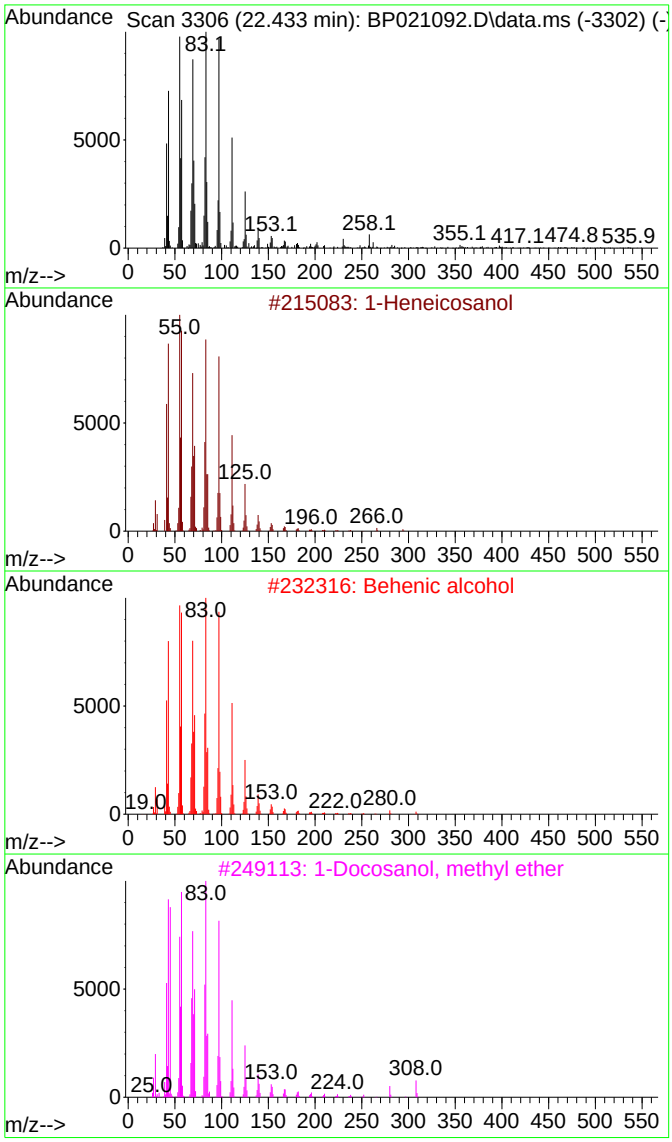
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

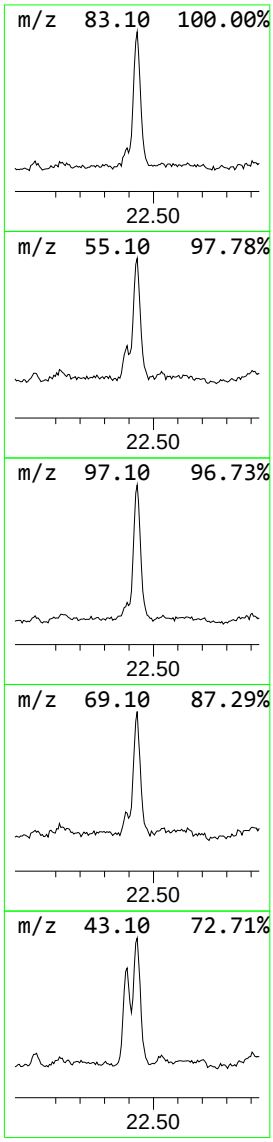
****

Peak Number 15 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	4.27 ng/ul	1317980	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

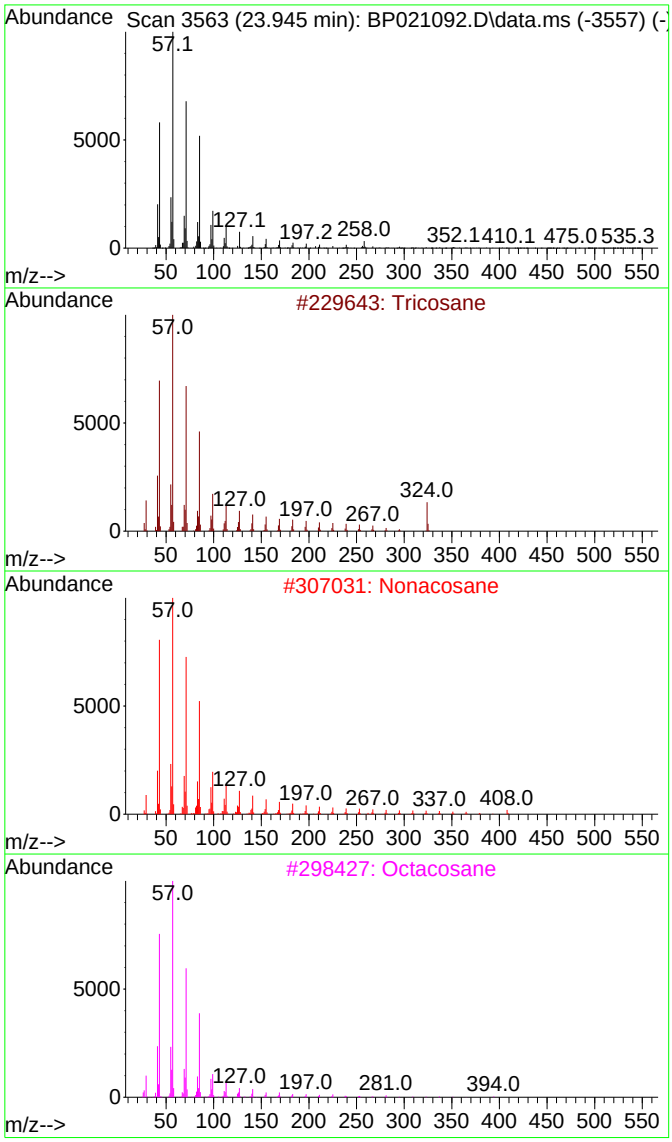
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

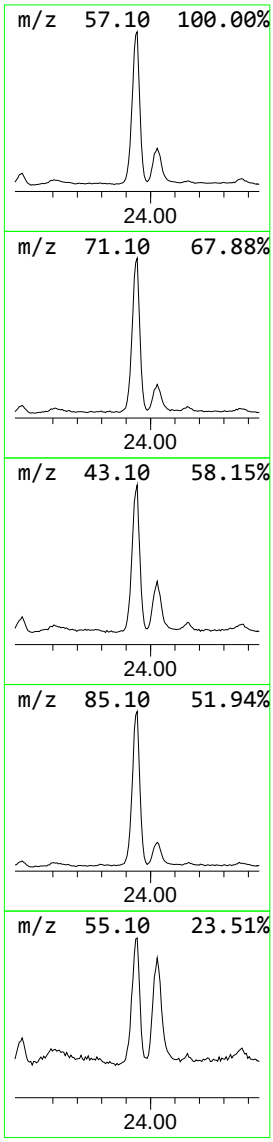
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.945	21.19 ng/ul	3140940	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Nonacosane	408	C29H60	000630-03-5	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

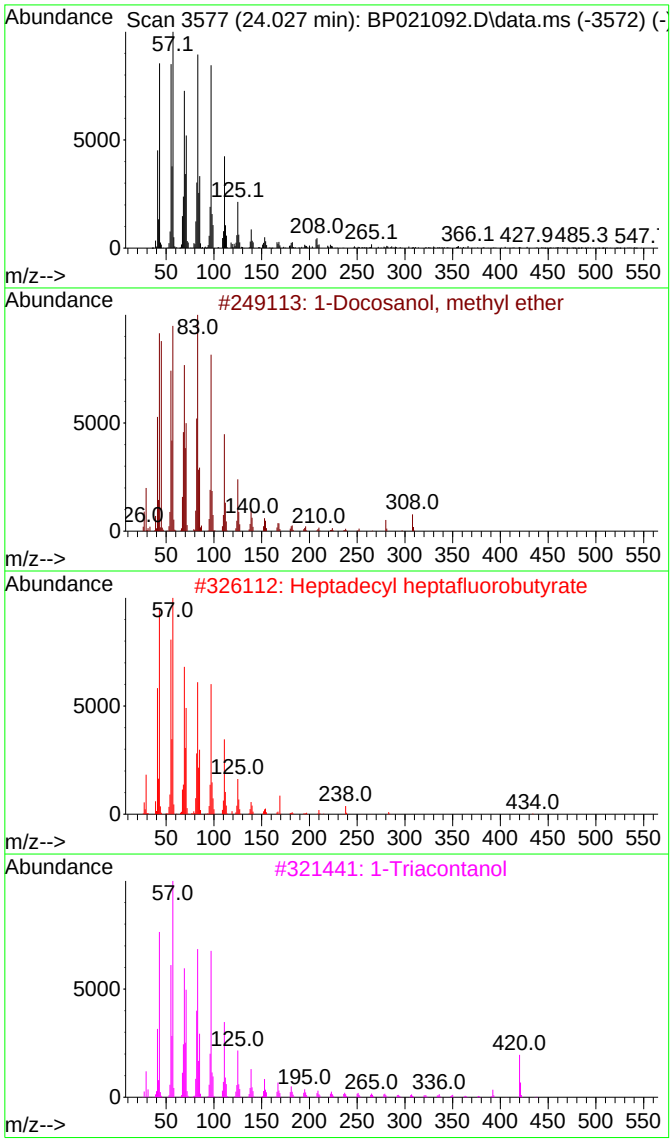
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

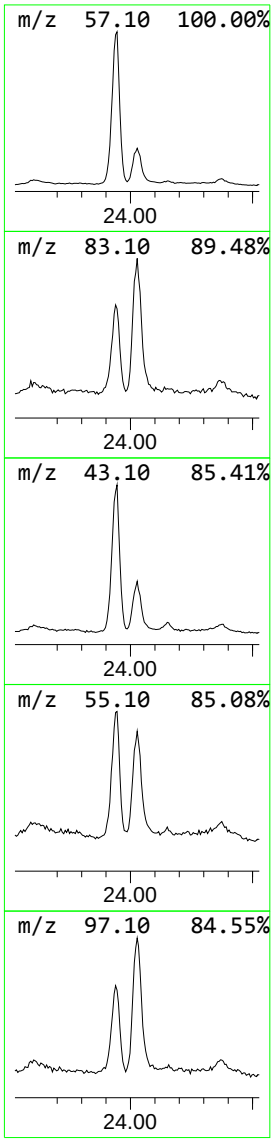
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Docosanol, methyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.027	8.90 ng/ul	1319720	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Triacontanol	438	C30H62O	000593-50-0	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

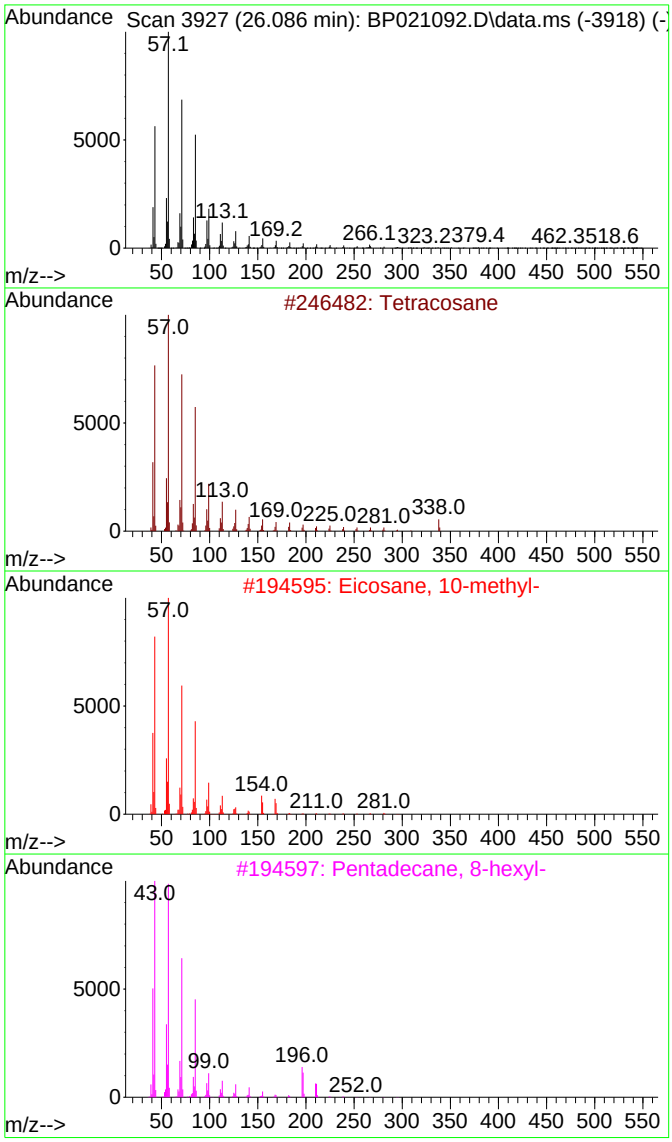
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

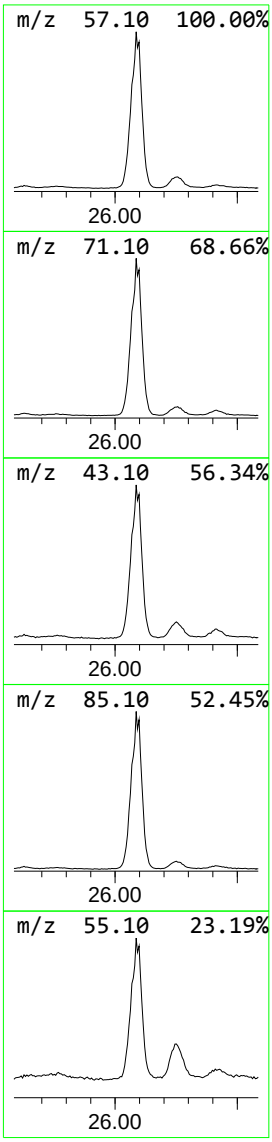
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.086	58.53 ng/ul	8675160	Perylene-d12	24.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	2-Methylheptacosane	394	C28H58	001561-00-8	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021092.D
Acq On : 22 Jul 2024 18:22
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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
Propylene Glycol	3.517	2.4	ng/ul	154989	1	7.681	1274790	20.0
Ethanol, 2-(2-e...	7.305	2.1	ng/ul	137068	1	7.681	1274790	20.0
1-Phenoxypropan...	11.187	5.1	ng/ul	461976	2	10.440	1818500	20.0
Benzeneethanol,...	13.487	2.9	ng/ul	360037	3	14.310	2529150	20.0
unknown-01	14.528	32.4	ng/ul	4095000	3	14.310	2529150	20.0
(E)-Hexadec-9-e...	17.928	2.3	ng/ul	356480	4	17.122	3046960	20.0
cis-11-Eicoseno...	17.992	5.4	ng/ul	819064	4	17.122	3046960	20.0
n-Hexadecanoic ...	18.051	17.6	ng/ul	2673090	4	17.122	3046960	20.0
4H-Cyclopenta[d...	18.228	5.2	ng/ul	798983	4	17.122	3046960	20.0
9,10-Anthracene...	18.604	2.7	ng/ul	407168	4	17.122	3046960	20.0
Cyclopenta(def)...	19.133	2.6	ng/ul	398478	4	17.122	3046960	20.0
Pyrene, 1-methyl-	20.157	2.6	ng/ul	794430	5	21.563	6167610	20.0
Pentadecafluoro...	21.216	5.9	ng/ul	1816670	5	21.563	6167610	20.0
(DEL) Alkane: S...	22.392	2.2	ng/ul	668955	5	21.563	6167610	20.0
1-Heneicosanol	22.433	4.3	ng/ul	1317980	5	21.563	6167610	20.0
(DEL) Alkane: S...	23.945	21.2	ng/ul	3140940	6	24.874	2964450	20.0
1-Docosanol, me...	24.027	8.9	ng/ul	1319720	6	24.874	2964450	20.0
(DEL) Alkane: S...	26.086	58.5	ng/ul	8675160	6	24.874	2964450	20.0