LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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: BP021085.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	39	42	48	rVB	22299	27897	0.58%	0.039%
2	3.528	88	92	98	rBV	16072	28948	0.60%	0.040%
3	3.740	125	128	133	rVB	34305	46283	0.96%	0.064%
4	3.952	161	164	173	rVB	16877	28862	0.60%	0.040%
5	4.499	253	257	263	rVB3	13117	23709	0.49%	0.033%
6	4.846	311	316	328	rVB	48905	85144	1.76%	0.118%
7	5.240	379	383	390	rVB	29594	44572	0.92%	0.062%
8	5.716	458	464	473	rBV	119440	200898	4.16%	0.277%
9	6.193	541	545	554	rBV4	15770	29794	0.62%	0.041%
10	6.375	571	576	583	rVB2	40630	70069	1.45%	0.097%
11	6.675	620	627	632	rVB5	8865	16555	0.34%	0.023%
12	6.793	639	647	652	rBV6	10469	27804	0.58%	0.038%
13	6.905	656	666	677	rVV	291105	554256	11.48%	0.765%
14	7.034	682	688	706	rVB	280593	542855	11.24%	0.750%
15	7.240	716	723	733	rBV	377945	612798	12.69%	0.846%
16	7.316	733	736	744	rVB3	13698	29134	0.60%	0.040%
17	7.681	792	798	806	rBV	712848	1062938	22.01%	1.468%
18	7.881	823	832	838	rVB	10937	18366	0.38%	0.025%
19	8.410	914	922	935	rBV	284931	581110	12.04%	0.802%
20	8.505	935	938	947	rVB2	20207	41716	0.86%	0.058%
21	8.828	986	993	1013	rBV	315437	619299	12.83%	0.855%
22	8.975	1013	1018	1024	rVB6	11305	20099	0.42%	0.028%
23	9.381	1082	1087	1099	rBV2	24296	54699	1.13%	0.076%
24	9.546	1107	1115	1126	rBV	276298	502756	10.41%	0.694%
25	10.093	1200	1208	1222	rBV2	263200	744595	15.42%	1.028%
26	10.440	1259	1267	1282	rBV	887544	1562280	32.36%	2.157%
27	10.622	1288	1298	1307	rBV	50678	138443	2.87%	0.191%
28	10.981	1355	1359	1364	rBV5	12345	22667	0.47%	0.031%
29	11.187	1386	1394	1404	rBV	100506	255202	5.29%	0.352%
30	12.104	1546	1550	1555	rBV	10903	17548	0.36%	0.024%
31	12.310	1580	1585	1595	rVB4	9951	25050	0.52%	0.035%
32	13.245	1740	1744	1753	rBV4	9802	21903	0.45%	0.030%
33	13.475	1772	1783	1786	rBV9	7827	23899	0.49%	0.033%
34	13.598	1798	1804	1810	rBV5	19673	44518	0.92%	0.061%
35	13.704	1816	1822	1828	rBV	739635	1068427	22.13%	1.475%
36	13.798	1835	1838	1843	rVB7	15072	22693	0.47%	0.031%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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	13.987	1864	1870	1882	rVV2	928915	1566569	32.44%	2.163%
38	14.122	1886	1893	1896	rVV3	28371	53622	1.11%	0.074%
39	14.175	1898	1902	1906	rVB3	13557	19115	0.40%	0.026%
40	14.292	1913	1922	1928	rBV	1367521	2128677	44.09%	2.939%
41	14.351	1928	1932	1938	rVB3	44169	100082	2.07%	0.138%
42	14.516	1949	1960	1967	rBV2	182436	446840	9.25%	0.617%
43	14.598	1967	1974	1984	rVV4	81766	260362	5.39%	0.360%
44	14.704	1988	1992	1998	rVV3	32324	79461	1.65%	0.110%
45	14.757	1998	2001	2008	rVB6	21437	36823	0.76%	0.051%
46	15.087	2051	2057	2062	rBV7	13172	31873	0.66%	0.044%
47	15.145	2063	2067	2071	rVV6	18549	26541	0.55%	0.037%
48	15.304	2088	2094	2100	rBV	1250062	1790246	37.08%	2.472%
49	15.357	2100	2103	2109	rVB2	54053	83243	1.72%	0.115%
50	15.463	2115	2121	2129	rBV	183950	342574	7.09%	0.473%
51	15.563	2131	2138	2142	rVV9	17966	45764	0.95%	0.063%
52	15.881	2187	2192	2196	rBV5	26475	47122	0.98%	0.065%
53	16.304	2262	2264	2269	rVB6	14538	19546	0.40%	0.027%
54	16.381	2272	2277	2278	rBV5	22072	33114	0.69%	0.046%
55	16.428	2282	2285	2292	rVB2	40772	66642	1.38%	0.092%
56	16.492	2292	2296	2301	rBV6	31262	53295	1.10%	0.074%
57	16.692	2328	2330	2336	rVB	43190	52809	1.09%	0.073%
58	16.763	2339	2342	2349	rVB2	29465	49402	1.02%	0.068%
59	16.845	2349	2356	2361	rBV5	46072	105933	2.19%	0.146%
60	16.916	2365	2368	2374	rVB	53916	84118	1.74%	0.116%
61	16.975	2375	2378	2380	rBV4	13523	18741	0.39%	0.026%
62	17.010	2380	2384	2391	rVB6	47095	80957	1.68%	0.112%
63	17.104	2391	2400	2404	rBV	1444023	2582850	53.49%	3.567%
64	17.151	2404	2408	2413	rVB	804798	1277431	26.46%	1.764%
65	17.210	2413	2418	2422	rBV	1296254	1734852	35.93%	2.396%
66	17.533	2466	2473	2481	rBV2	89032	237954	4.93%	0.329%
67	17.633	2488	2490	2494	rVB3	19529	19753	0.41%	0.027%
68	17.798	2515	2518	2521	rBV2	48506	49350	1.02%	0.068%
69	18.004	2550	2553	2555	rBV	105611	136861	2.83%	0.189%
70	18.039	2555	2559	2569	rVB2	692724	1188783	24.62%	1.642%
71	18.145	2574	2577	2582	rVB2	47467	69901	1.45%	0.097%
72	18.216	2583	2589	2593	rBV2	244674	423689	8.77%	0.585%
73	18.257	2593	2596	2602	rVB2	92958	144058	2.98%	0.199%
74	18.333	2603	2609	2613	rBV8	45563	109814	2.27%	0.152%
75	18.533	2640	2643	2649	rVB	86374	114736	2.38%	0.158%
76	18.598	2649	2654	2661	rBV	144823	254447	5.27%	0.351%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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

77	19.016	2722	2725	2731	rBV6	83972	130151	2.70%	0.180%
78	19.239	2757	2763	2771	rBV	2186278	3532291	73.16%	4.878%
79	19.369	2780	2785	2796	rBV3	367252	729618	15.11%	1.008%
80	19.592	2817	2823	2825	rBV2	1759782	2652035	54.92%	3.662%
81	19.622	2825	2828	2836	rVB	1674184	2315188	47.95%	3.197%
82	20.151	2914	2918	2926	rVB2	357924	658987	13.65%	0.910%
83	20.251	2932	2935	2938	rVB	214190	219309	4.54%	0.303%
84	21.174	3088	3092	3094	rBV2	364981	570677	11.82%	0.788%
85	21.210	3094	3098	3107	rVB3	1141375	2026712	41.97%	2.799%
86	21.451	3136	3139	3144	rVB	654289	825179	17.09%	1.139%
87	21.551	3149	3156	3162	rVV3	1831416	4632605	95.94%	6.397%
88	21.604	3162	3165	3172	rVB	1050930	1544287	31.98%	2.132%
89	21.839	3202	3205	3210	rVB	288061	409859	8.49%	0.566%
90	22.386	3293	3298	3302	rBV	1119883	2024546	41.93%	2.796%
91	22.427	3302	3305	3313	rVB	999932	1854987	38.42%	2.561%
92	23.468	3478	3482	3489	rVB	707528	1250416	25.90%	1.727%
93	23.810	3535	3540	3548	rBV	687268	1842288	38.15%	2.544%
94	23.945	3556	3563	3570	rVB	2198145	4828488	100.00%	6.667%
95	24.033	3574	3578	3592	rVB2	645545	1547274	32.04%	2.137%
96	24.863	3711	3719	3735	rVB2	1137874	3784577	78.38%	5.226%
97	25.457	3812	3820	3831	rVB	1279653	3621405	75.00%	5.001%
98	26.086	3920	3927	3939	rVB	940747	2765520	57.28%	3.819%
99	28.286	4294	4301	4302	rBV	799634	1270979	26.32%	1.755%
100	32.403	4990	5001	5003	rBV3	762652	2195333	45.47%	3.031%

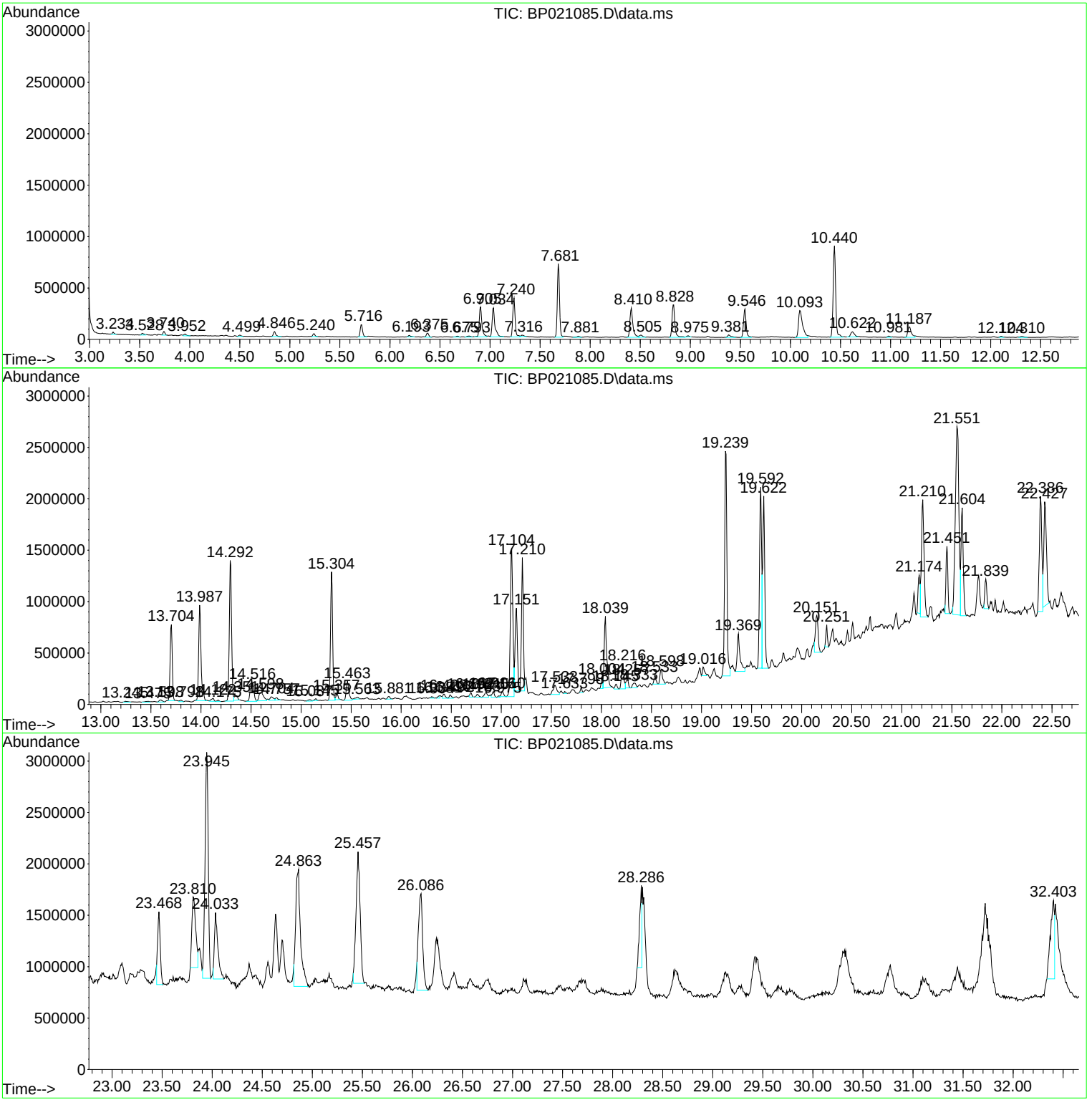
Sum of corrected areas: 72418447

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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 : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

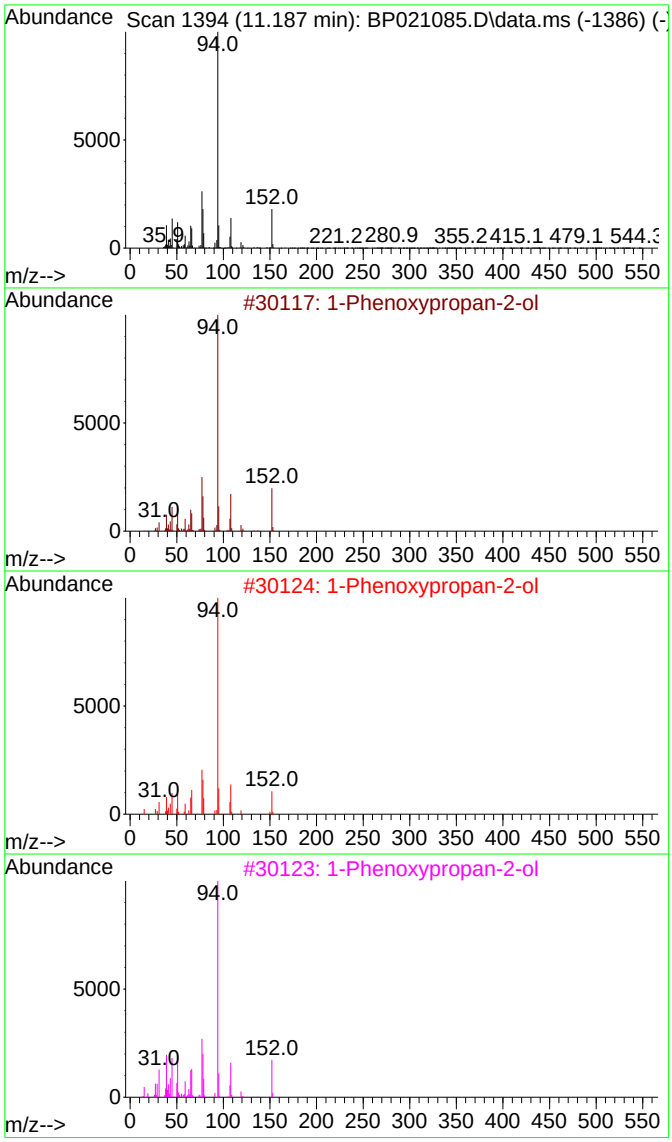
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

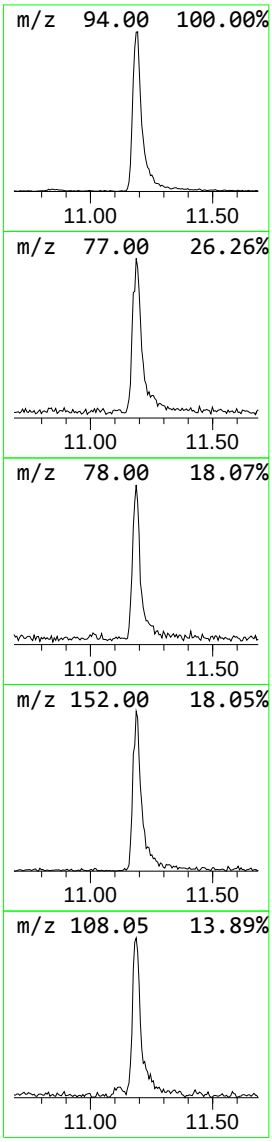
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	3.27 ng/ul	255202	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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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

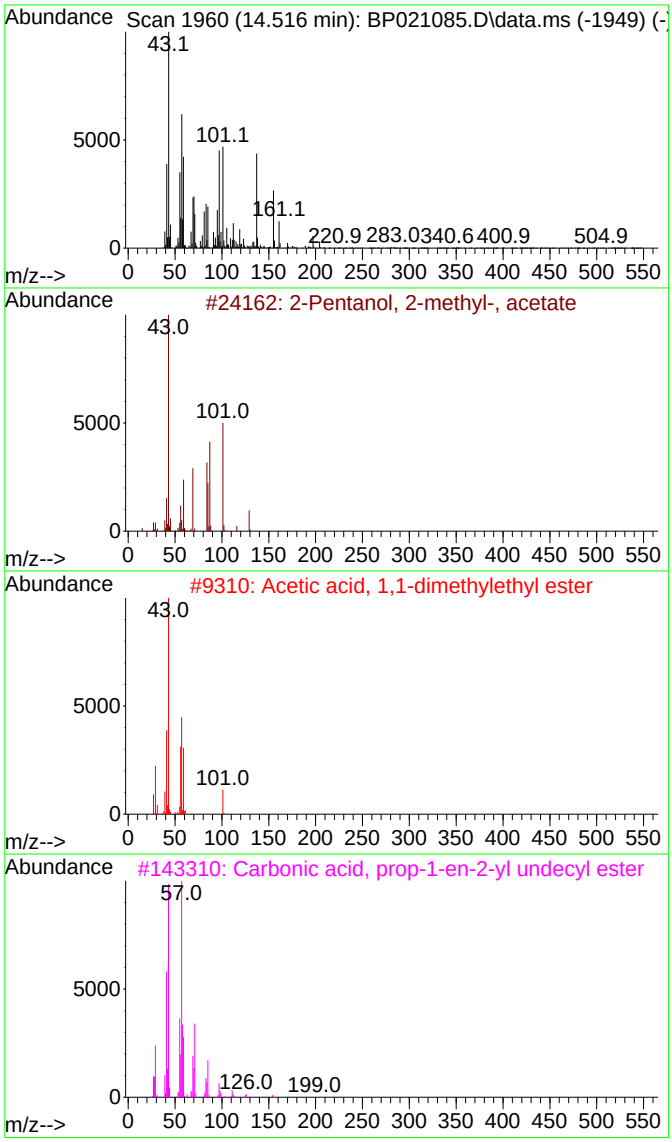
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

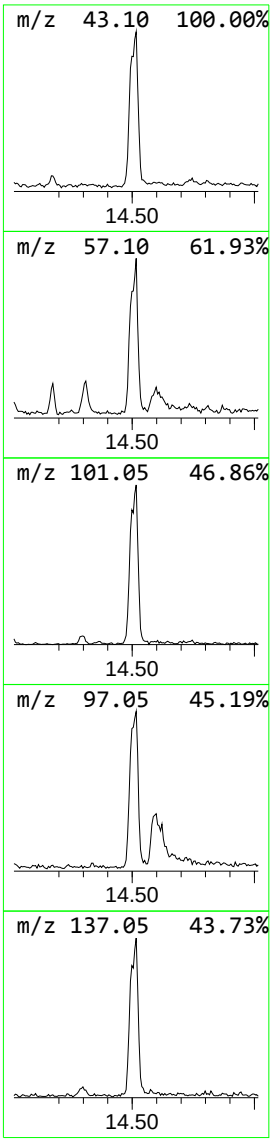
****

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	4.20 ng/ul	446840	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	12
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12
3	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10
4	Propionic acid, 2-tert-butoxycar...	273	C9H14F3NO5	1000304-16-5	10
5	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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

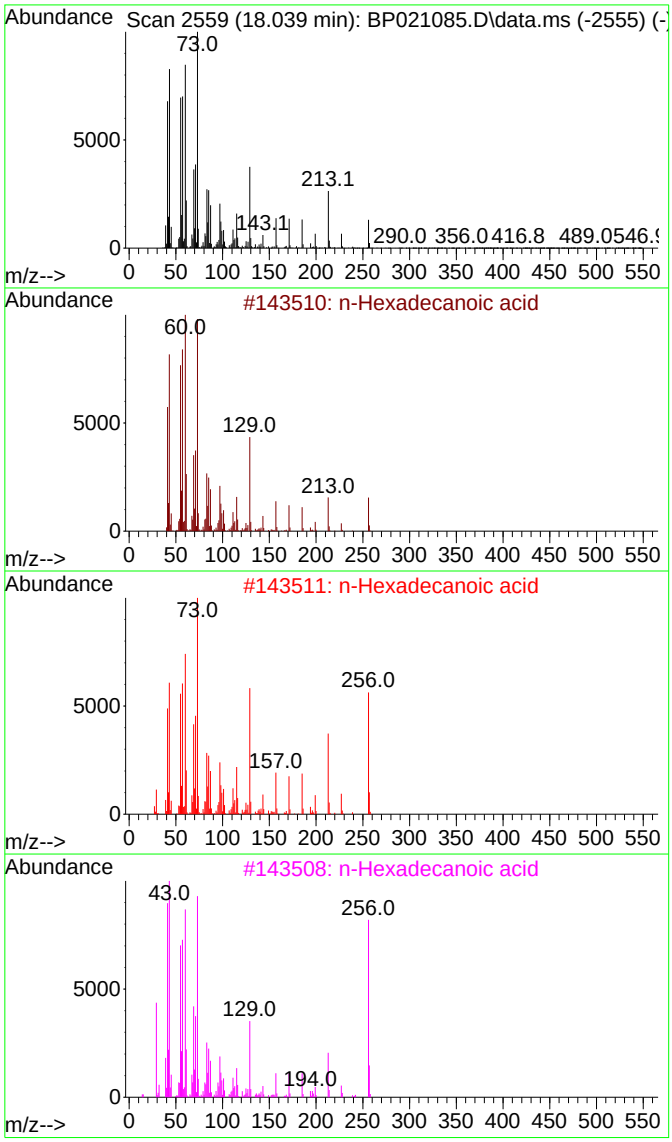
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

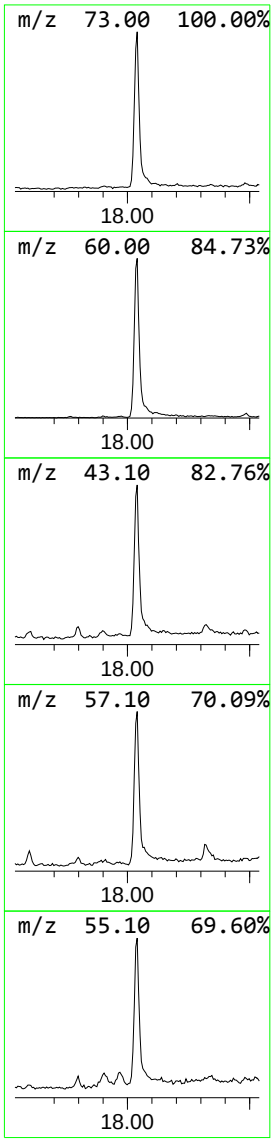
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	9.21 ng/ul	1188780	Phenanthrene-d10	17.104

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	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

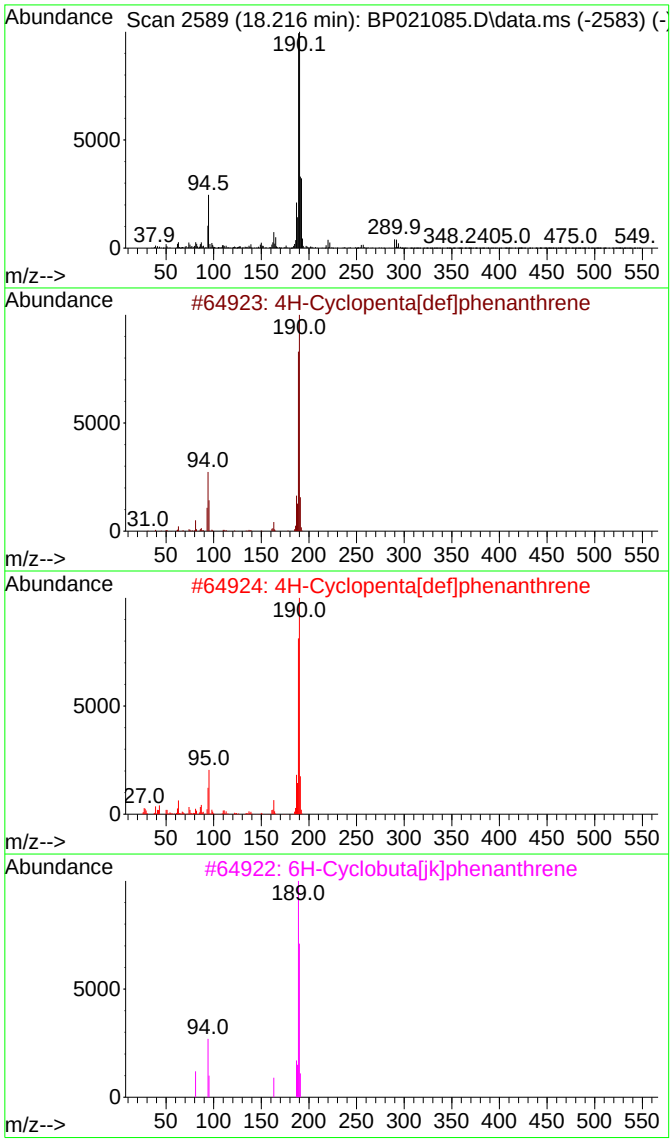
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

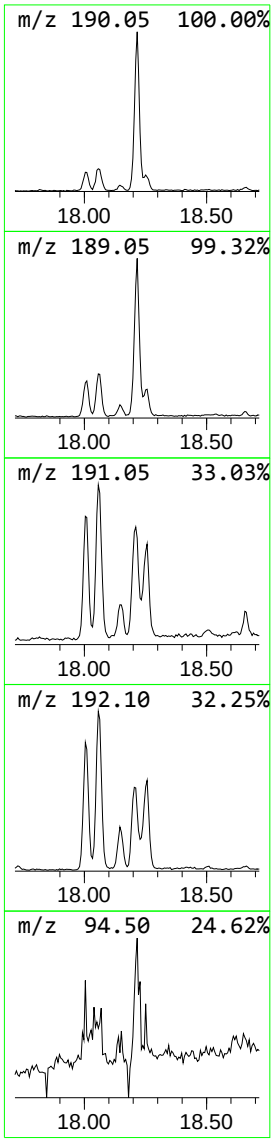
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.28 ng/ul	423689	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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

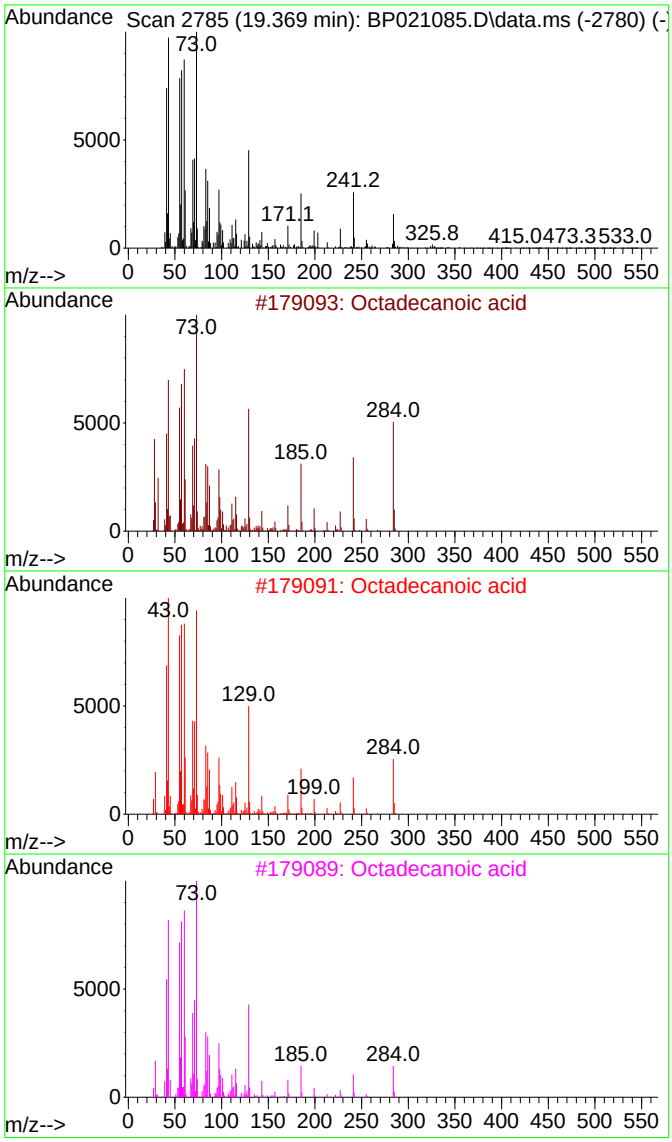
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

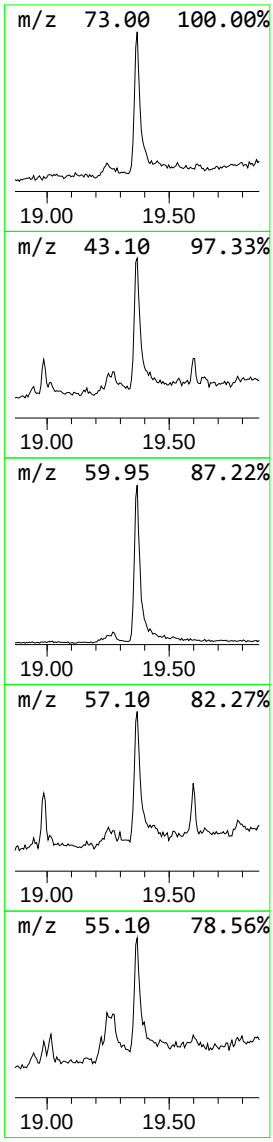
****

Peak Number 6 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	3.15 ng/ul	729618	Chrysene-d12	21.557

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	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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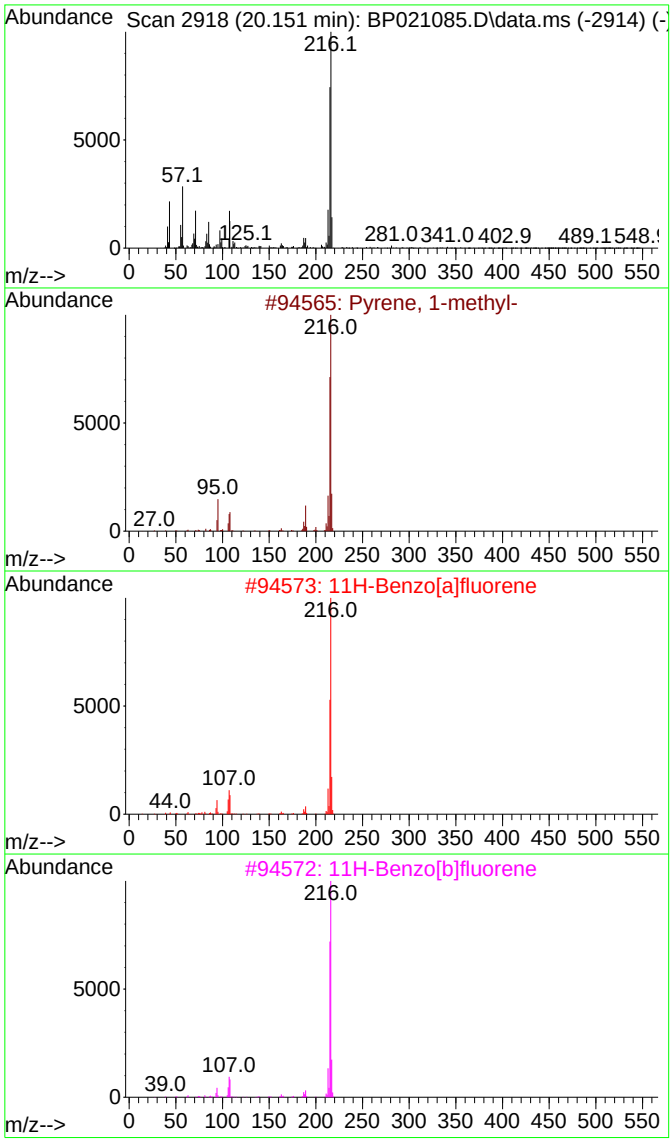
Quant Title : SVOA CALIBRATION

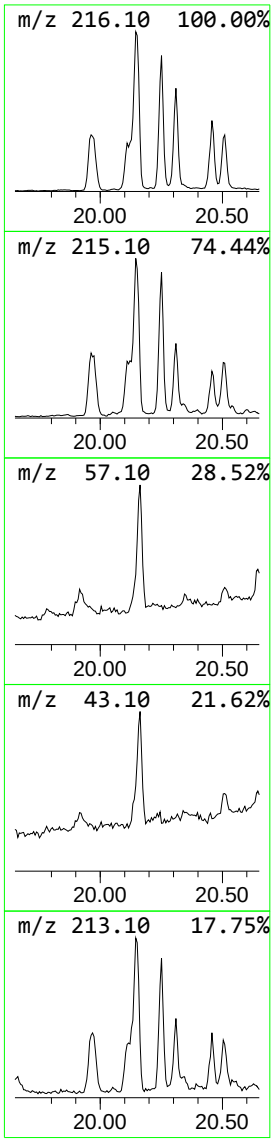
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.85 ng/ul	658987	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

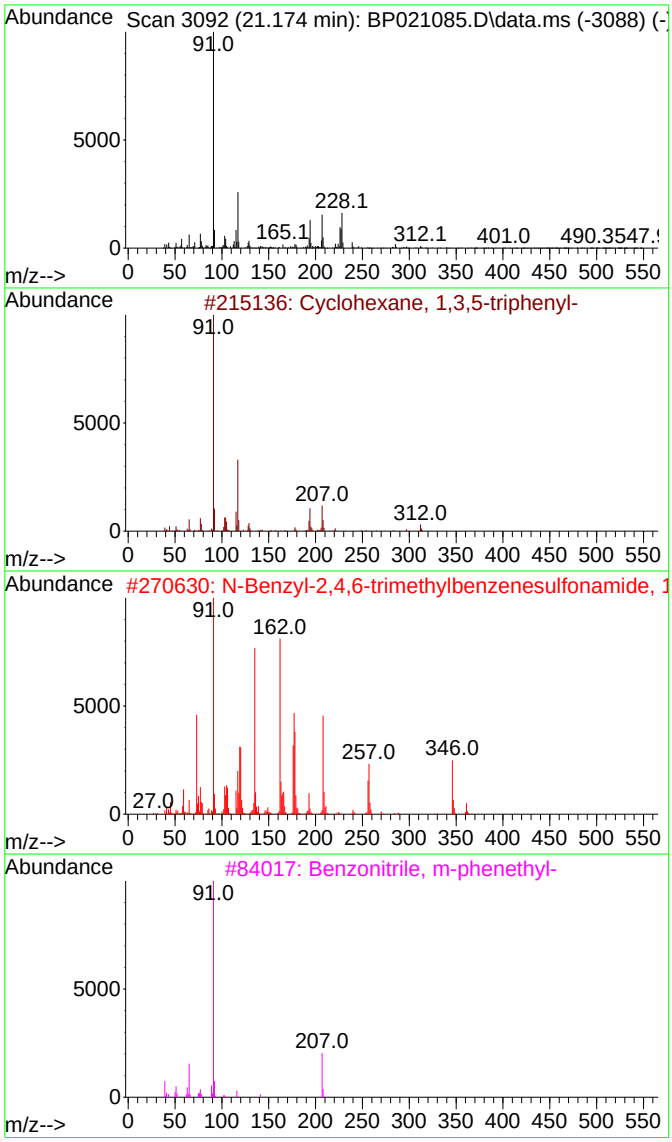
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

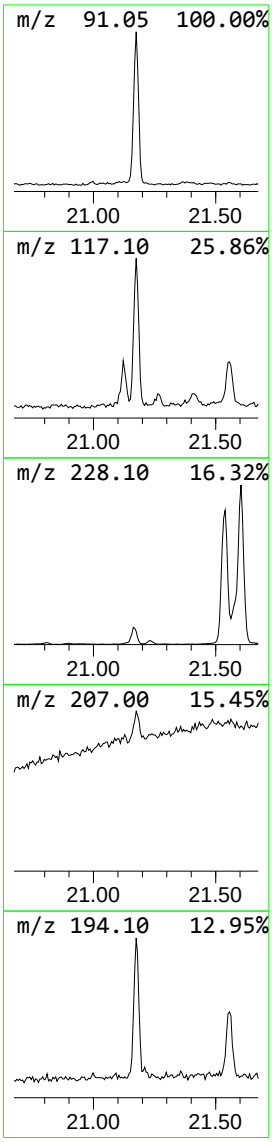
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	2.46 ng/ul	570677	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	53
2	N-Benzyl-2,4,6-trimethylbenzenes...	361	C19H27NO2SSi	1000493-67-2	27
3	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	22
4	4-Benzyloxybenzoic acid	228	C14H12O3	001486-51-7	14
5	3-Benzylamino-2-cyanomethyl-2-bu...	228	C13H12N2O2	1000430-46-9	14





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Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

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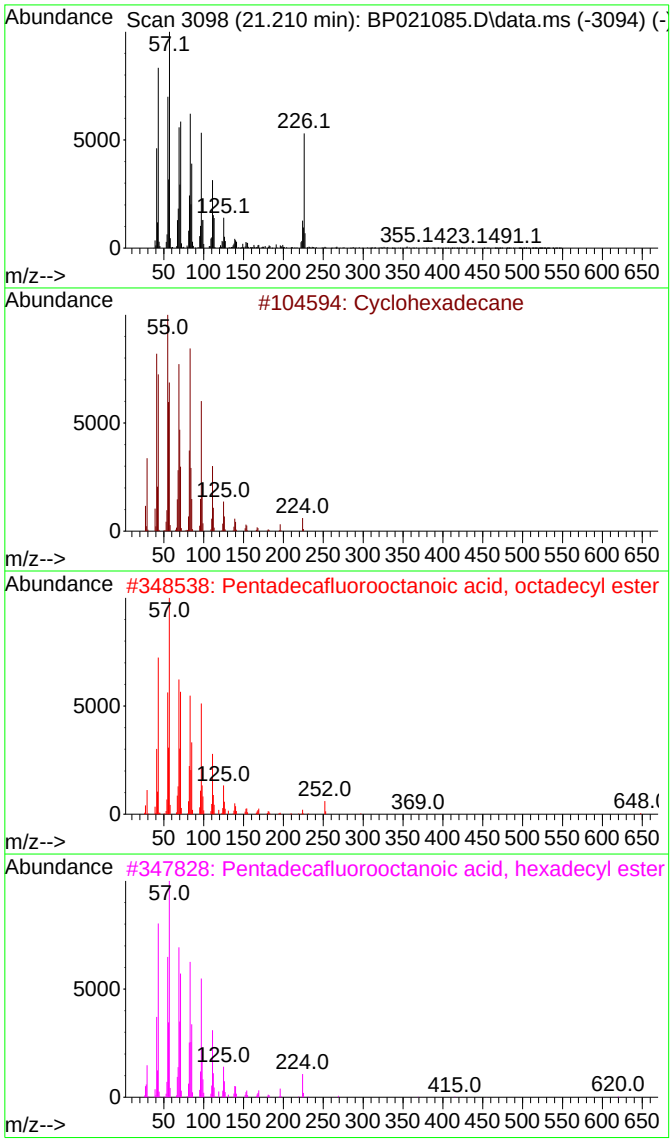
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

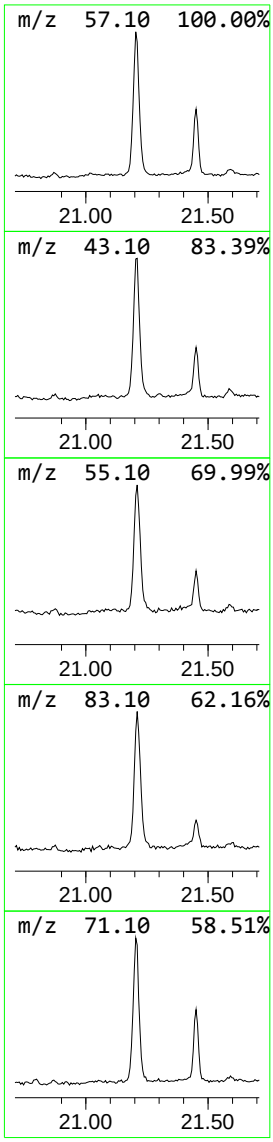
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic21.210 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	8.75 ng/ul	2026710	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	89
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	70





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Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

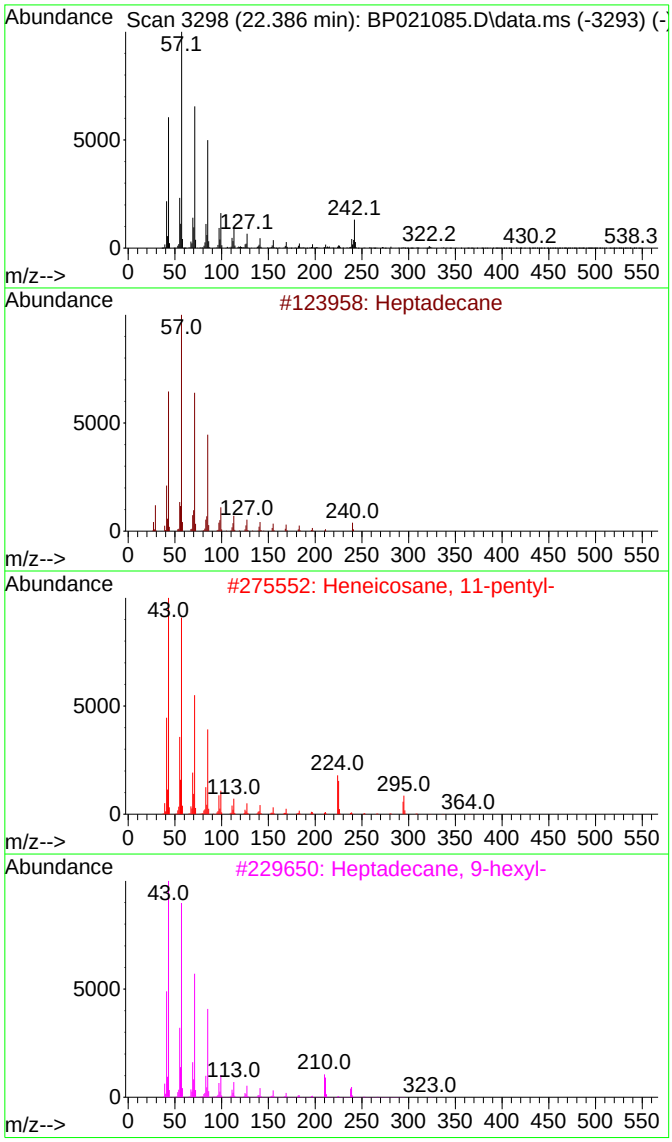
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

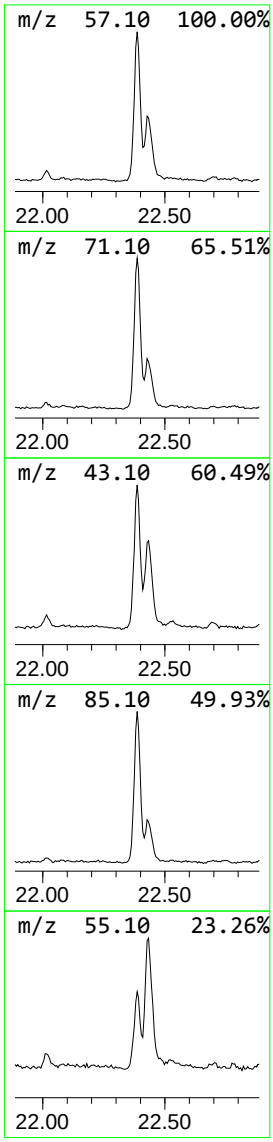
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	8.74 ng/ul	2024550	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tricosane	324	C23H48	000638-67-5	89





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Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

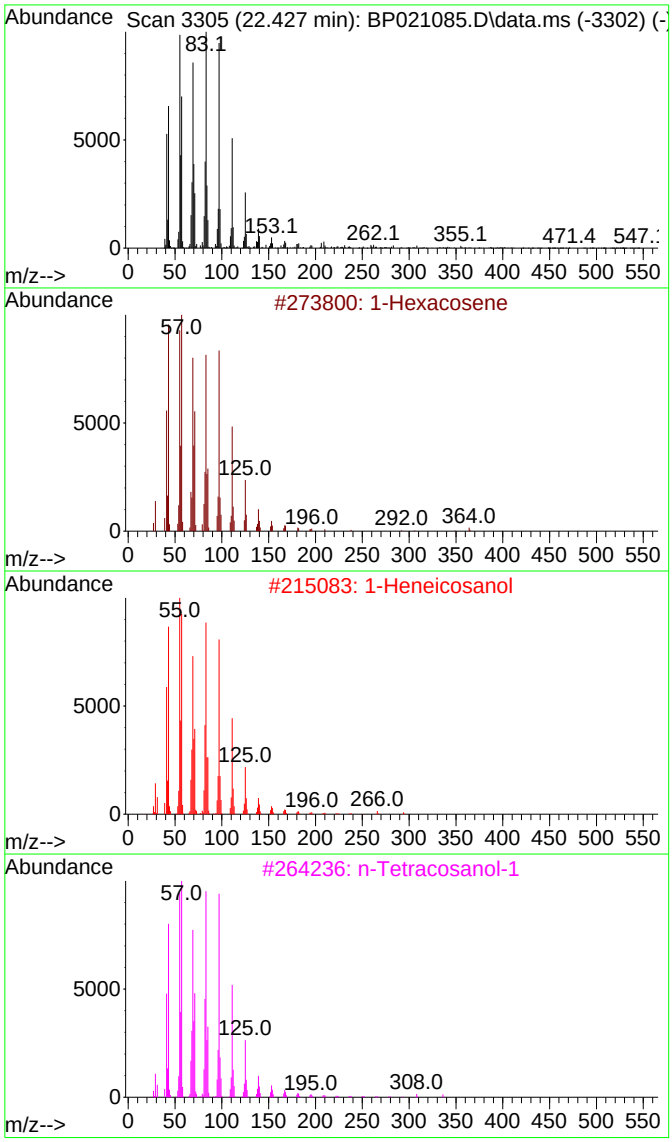
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

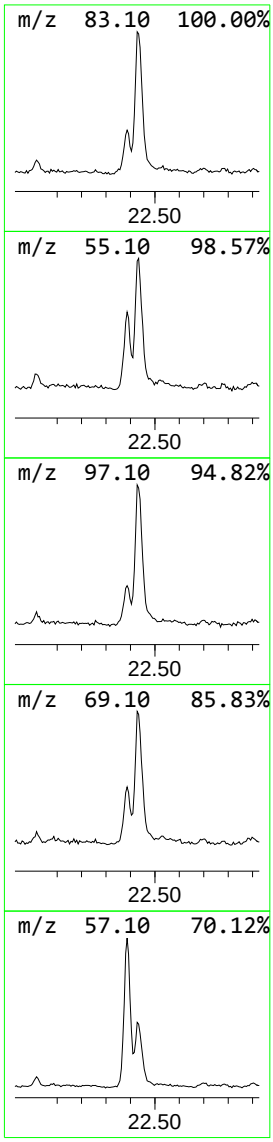
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	8.01 ng/ul	1854990	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptacos-1-ene	378	C27H54	015306-27-1	90
5	Octacosanol	410	C28H58O	000557-61-9	83





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Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 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

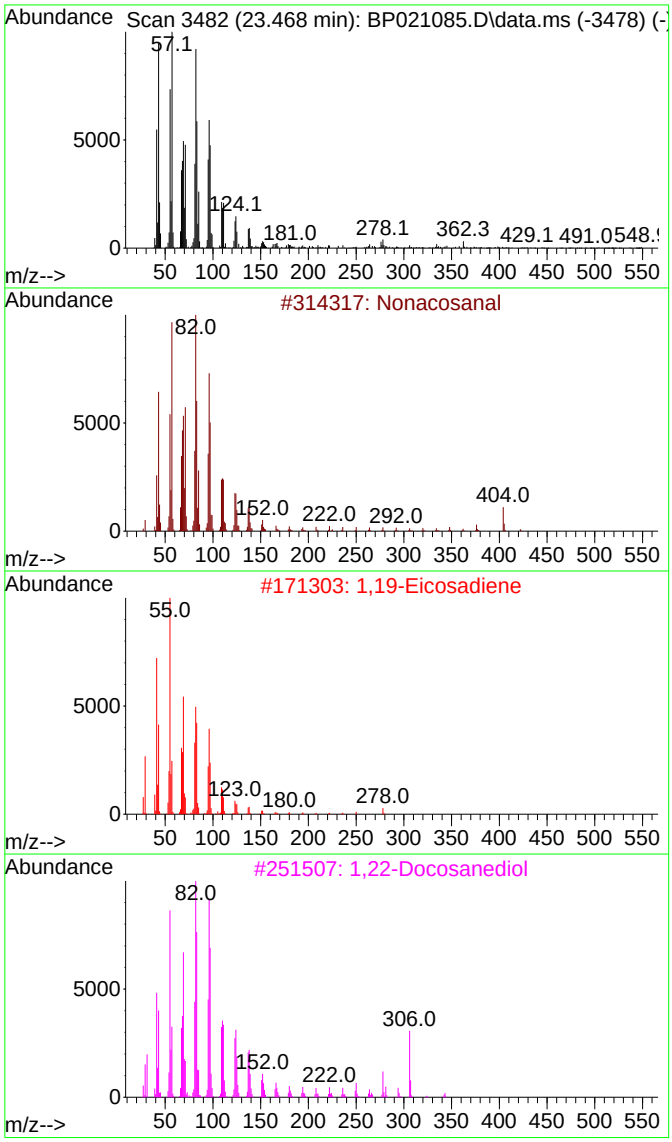
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

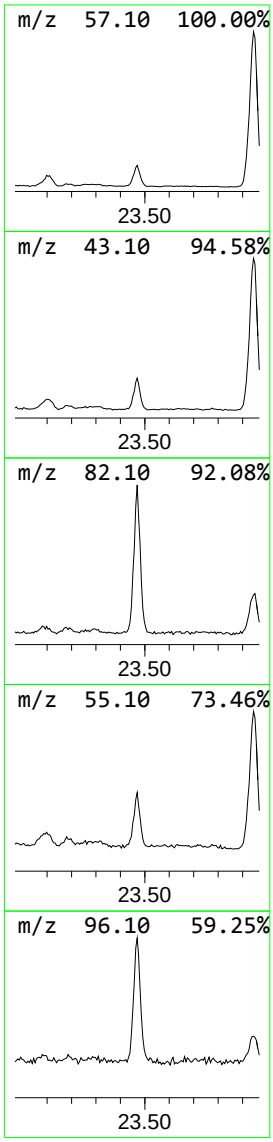
****

Peak Number 12 Nonacosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.468	6.61 ng/ul	1250420	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	1,22-Docosanediol	342	C22H46O2	022513-81-1	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

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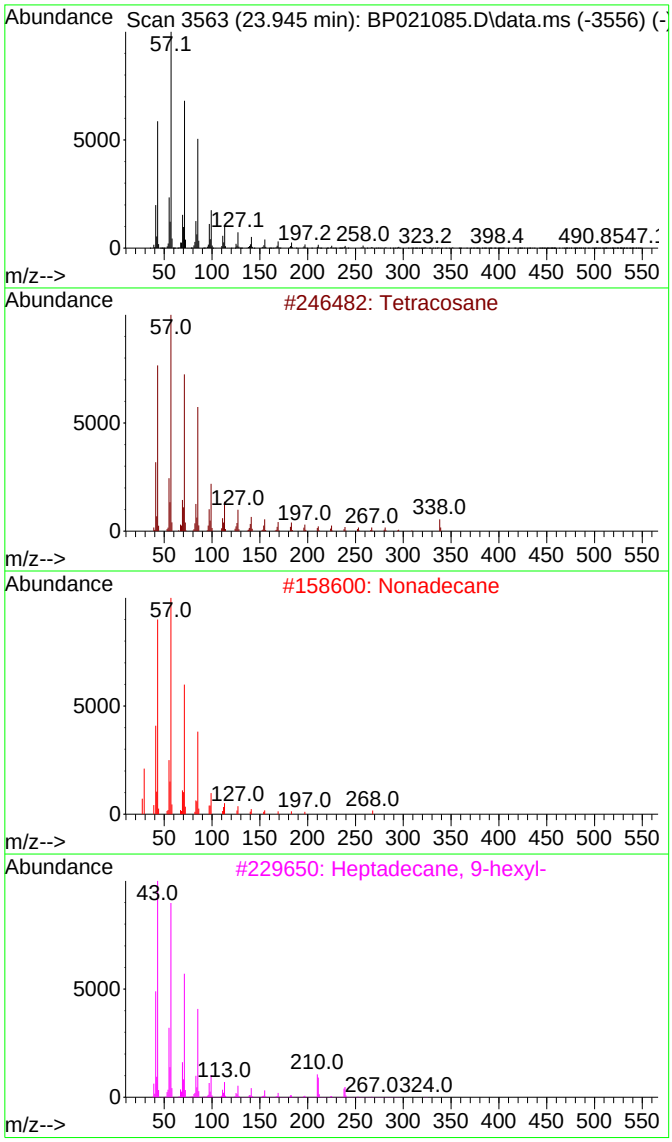
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

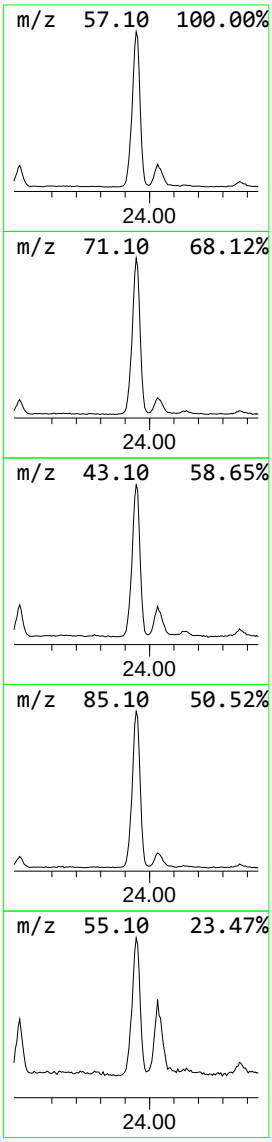
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.945	25.52 ng/ul	4828490	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

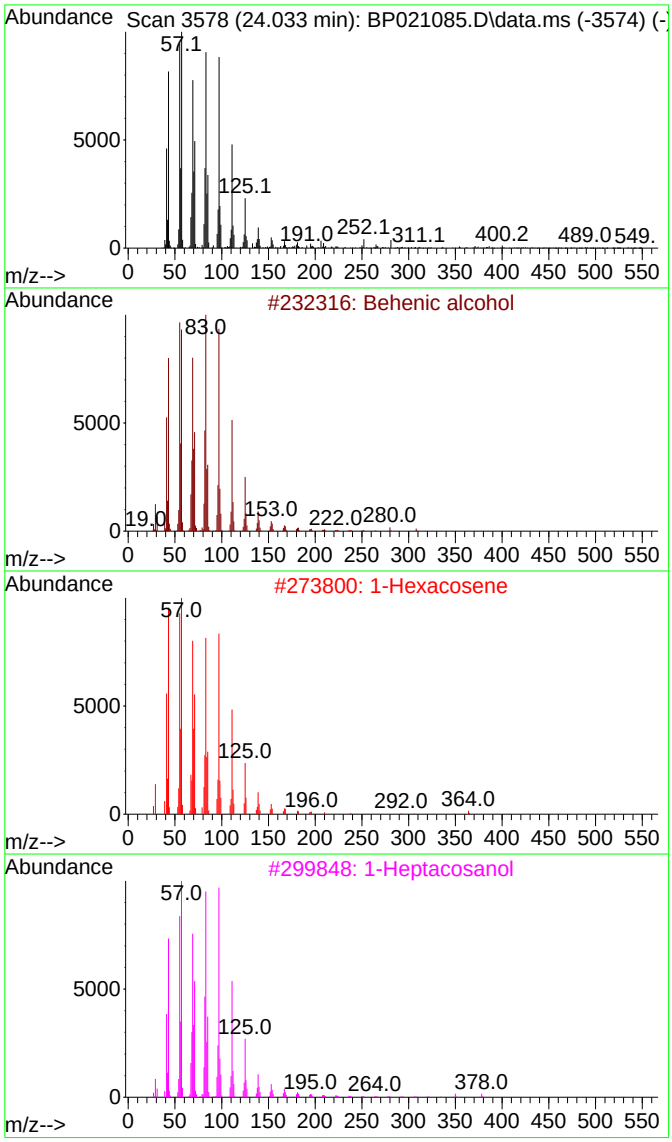
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

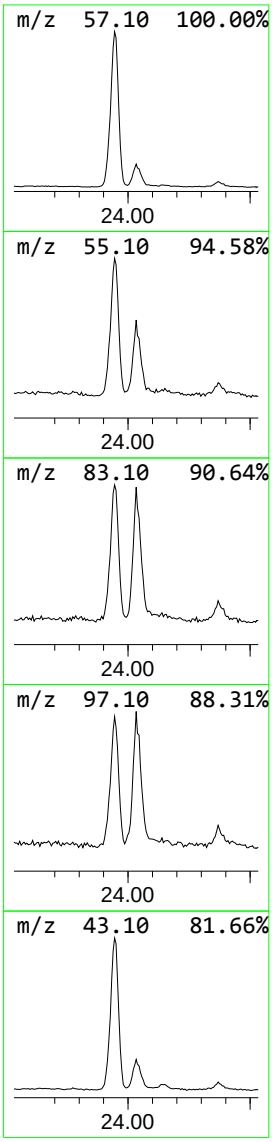
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.033	8.18 ng/ul	1547270	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Hexacosanol	382	C26H54O	000506-52-5	94





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Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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

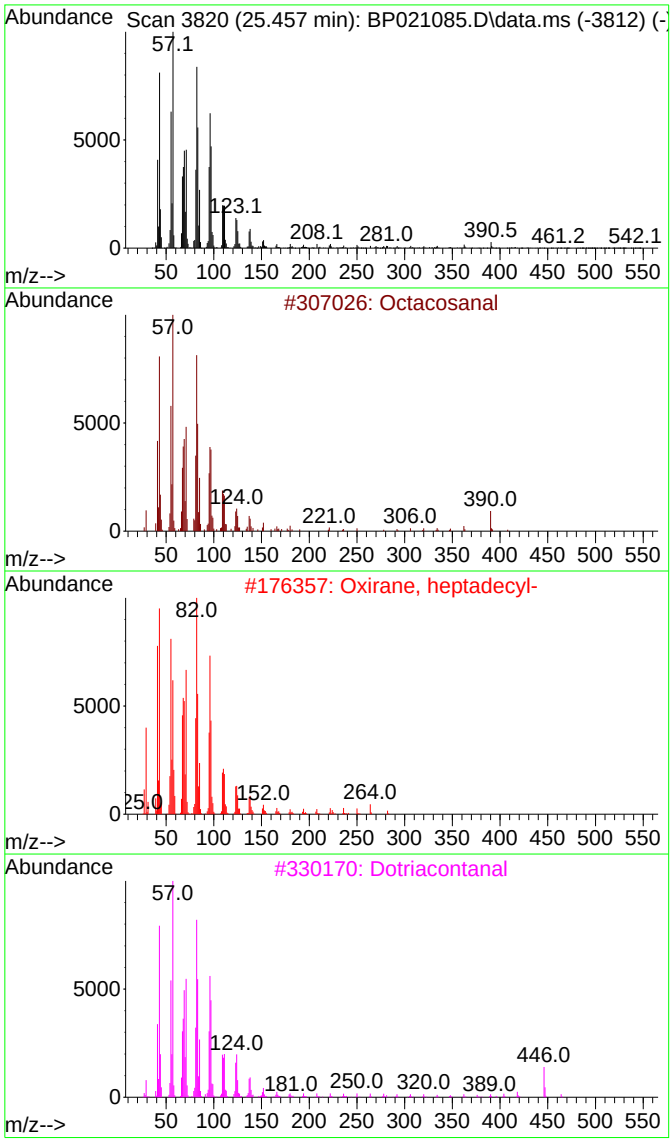
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

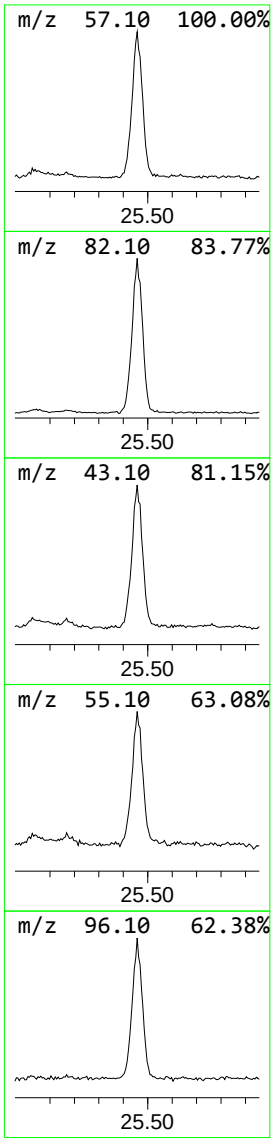
****

Peak Number 15 Octacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.457	19.14 ng/ul	3621410	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanal	408	C28H56O	022725-64-0	99
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
3	Dotriacontanal	464	C32H64O	057878-00-9	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

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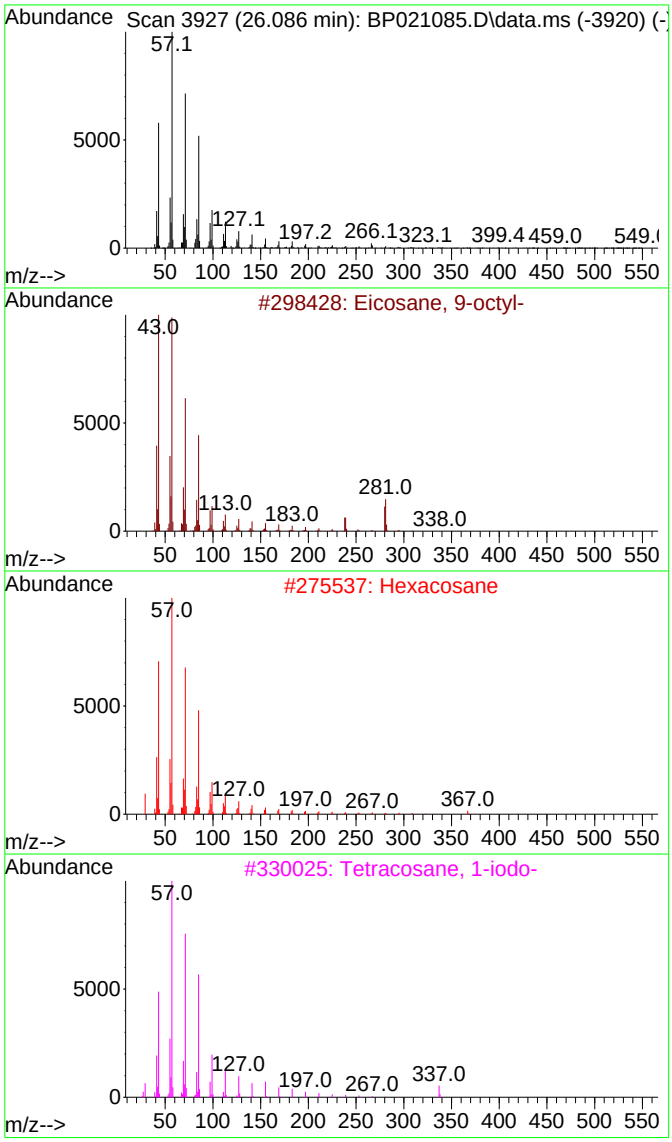
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

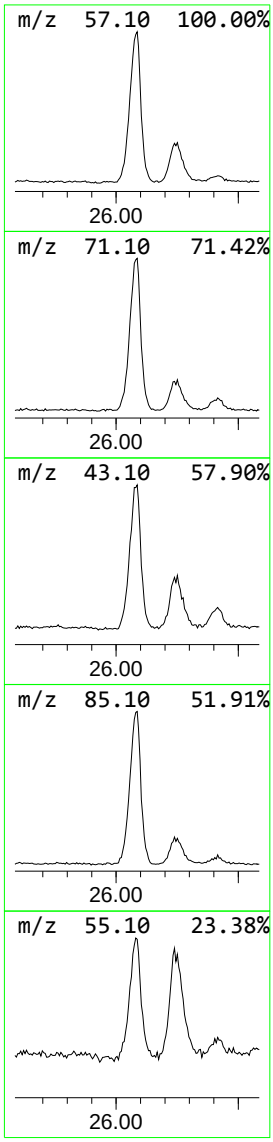
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.086	14.61 ng/ul	2765520	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Hexacosane	366	C26H54	000630-01-3	93
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91





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Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

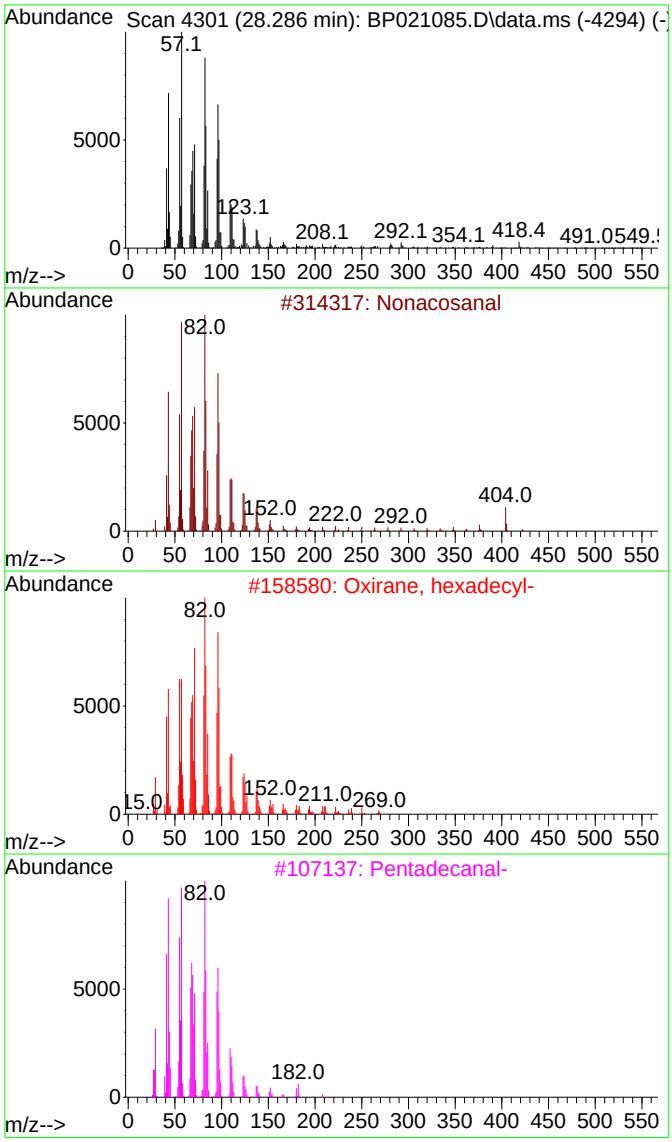
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

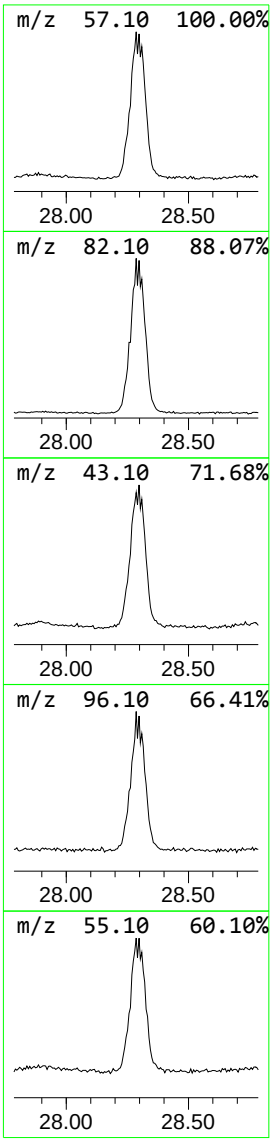
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.286	6.72 ng/ul	1270980	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Pentadecanal-	226	C15H30O	002765-11-9	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89





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Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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

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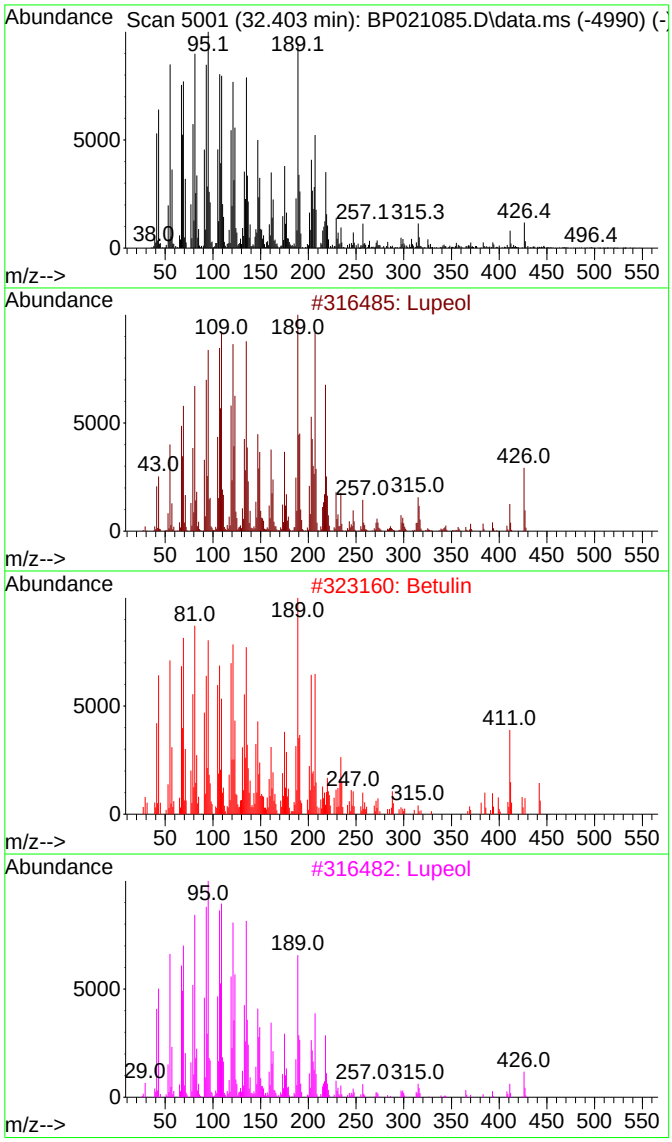
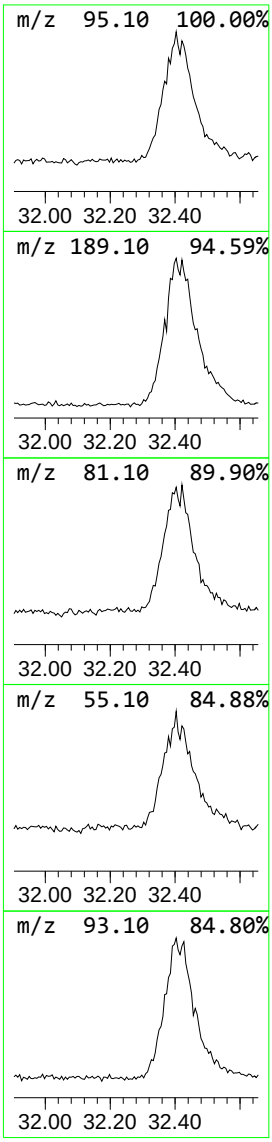
Peak Number 18 Lupeol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.403	11.60 ng/ul	2195330	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	99
2	Betulin	442	C30H50O2	000473-98-3	90
3	Lupeol	426	C30H50O	000545-47-1	89
4	Lup-20(29)-en-3-ol, acetate, (3....	468	C32H52O2	001617-68-1	83
5	Lupeol	426	C30H50O	000545-47-1	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021085.D
Acq On : 22 Jul 2024 12:40
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

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
1-Phenoxypropan...	11.187	3.3	ng/ul	255202	2	10.440	1562280	20.0
unknown-01	14.516	4.2	ng/ul	446840	3	14.293	2128680	20.0
n-Hexadecanoic ...	18.039	9.2	ng/ul	1188780	4	17.104	2582850	20.0
4H-Cyclopenta[d...	18.216	3.3	ng/ul	423689	4	17.104	2582850	20.0
Octadecanoic acid	19.369	3.1	ng/ul	729618	5	21.557	4632610	20.0
Pyrene, 1-methyl-	20.151	2.9	ng/ul	658987	5	21.557	4632610	20.0
Cyclohexane, 1,...	21.174	2.5	ng/ul	570677	5	21.557	4632610	20.0
(DEL) Alkane: C...	21.210	8.8	ng/ul	2026710	5	21.557	4632610	20.0
(DEL) Alkane: S...	22.386	8.7	ng/ul	2024550	5	21.557	4632610	20.0
(DEL) Alkane: S...	22.427	8.0	ng/ul	1854990	5	21.557	4632610	20.0
Nonacosanal	23.468	6.6	ng/ul	1250420	6	24.863	3784580	20.0
(DEL) Alkane: S...	23.945	25.5	ng/ul	4828490	6	24.863	3784580	20.0
Behenic alcohol	24.033	8.2	ng/ul	1547270	6	24.863	3784580	20.0
Octacosanal	25.457	19.1	ng/ul	3621410	6	24.863	3784580	20.0
(DEL) Alkane: S...	26.086	14.6	ng/ul	2765520	6	24.863	3784580	20.0
Oxirane, hexade...	28.286	6.7	ng/ul	1270980	6	24.863	3784580	20.0
Lupeol	32.403	11.6	ng/ul	2195330	6	24.863	3784580	20.0