LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.237	31	34	39	rVB4	14196	19958	0.94%	0.090%
2	3.696	108	112	120	rVB2	11068	20787	0.98%	0.094%
3	4.231	200	203	208	rVB3	9330	11579	0.55%	0.052%
4	4.560	257	259	266	rVB7	4208	6647	0.31%	0.030%
5	4.649	272	274	279	rVB5	4723	3641	0.17%	0.016%
6	4.931	319	322	328	rVB4	6263	9065	0.43%	0.041%
7	6.525	591	593	599	rVB5	3077	4171	0.20%	0.019%
8	7.019	671	677	695	rBV	83747	205171	9.68%	0.928%
9	7.184	699	705	714	rBV	88685	167979	7.92%	0.760%
10	7.384	733	739	752	rBV	122985	229182	10.81%	1.036%
11	7.854	812	819	831	rBV	357832	623184	29.40%	2.818%
12	8.160	866	871	878	rVB	75933	119372	5.63%	0.540%
13	8.572	935	941	956	rBV2	103116	223198	10.53%	1.009%
14	8.690	956	961	975	rVB	19245	46703	2.20%	0.211%
15	9.019	1010	1017	1031	rBV	94387	192038	9.06%	0.868%
16	9.454	1087	1091	1097	rVB8	6115	11062	0.52%	0.050%
17	9.748	1134	1141	1152	rBV	74461	154035	7.27%	0.696%
18	10.301	1225	1235	1247	rBV	70584	205797	9.71%	0.930%
19	10.660	1289	1296	1312	rBV	474921	856528	40.41%	3.873%
20	10.831	1319	1325	1335	rBV5	16678	56522	2.67%	0.256%
21	11.478	1430	1435	1439	rBV8	5003	10696	0.50%	0.048%
22	13.272	1736	1740	1747	rBV7	5191	9022	0.43%	0.041%
23	13.342	1747	1752	1757	rVV6	2902	5664	0.27%	0.026%
24	13.830	1828	1835	1839	rBV	46279	68825	3.25%	0.311%
25	13.913	1844	1849	1861	rVV	240370	414687	19.56%	1.875%
26	13.995	1861	1863	1868	rVV5	6607	8987	0.42%	0.041%
27	14.195	1890	1897	1912	rBV	285663	467310	22.05%	2.113%
28	14.354	1919	1924	1929	rBV7	9360	14303	0.67%	0.065%
29	14.407	1929	1933	1939	rVB7	4398	9050	0.43%	0.041%
30	14.501	1943	1949	1958	rBV	717111	1052120	49.63%	4.757%
31	14.572	1958	1961	1966	rVB6	9891	14399	0.68%	0.065%
32	14.754	1985	1992	1996	rBV6	15860	26587	1.25%	0.120%
33	14.824	1999	2004	2008	rVV2	10613	15474	0.73%	0.070%
34	14.936	2020	2023	2027	rVV6	3072	5457	0.26%	0.025%
35	14.972	2027	2029	2034	rVB5	4167	6246	0.29%	0.028%
36	15.495	2108	2118	2133	rVV	363951	616308	29.07%	2.787%

LSC Area Percent Report

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Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFFC7

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

37	15.619	2133	2139	2153	rVV2	61494	128650	6.07%	0.582%
38	15.742	2155	2160	2166	rVB7	14585	23019	1.09%	0.104%
39	15.895	2182	2186	2187	rVV4	3505	3110	0.15%	0.014%
40	15.924	2187	2191	2194	rBV5	5384	7554	0.36%	0.034%
41	16.071	2211	2216	2222	rBV8	9964	20005	0.94%	0.090%
42	16.124	2222	2225	2228	rVB5	2577	3206	0.15%	0.014%
43	16.218	2235	2241	2248	rVV5	14807	25494	1.20%	0.115%
44	16.318	2254	2258	2262	rBV5	5709	9023	0.43%	0.041%
45	16.436	2276	2278	2283	rVB6	3052	3743	0.18%	0.017%
46	16.530	2290	2294	2297	rVV5	4212	6732	0.32%	0.030%
47	16.595	2301	2305	2309	rVB6	2713	3999	0.19%	0.018%
48	16.660	2309	2316	2317	rBV6	3206	4512	0.21%	0.020%
49	16.689	2317	2321	2326	rVB4	12301	19527	0.92%	0.088%
50	16.742	2326	2330	2332	rBV5	3022	3674	0.17%	0.017%
51	16.824	2342	2344	2351	rVB7	6091	8061	0.38%	0.036%
52	16.877	2351	2353	2355	rBV3	3808	4691	0.22%	0.021%
53	16.983	2368	2371	2373	rBV4	3528	4230	0.20%	0.019%
54	17.065	2382	2385	2388	rBV5	4927	6703	0.32%	0.030%
55	17.242	2406	2415	2420	rVV	783838	1131266	53.37%	5.115%
56	17.283	2420	2422	2427	rVV	53331	81910	3.86%	0.370%
57	17.342	2427	2432	2443	rVV	365225	616107	29.07%	2.786%
58	17.442	2445	2449	2456	rVV9	31674	59066	2.79%	0.267%
59	17.501	2456	2459	2467	rVB9	13325	22962	1.08%	0.104%
60	17.718	2492	2496	2497	rBV4	3102	4335	0.20%	0.020%
61	17.754	2499	2502	2504	rBV4	4443	4923	0.23%	0.022%
62	17.918	2526	2530	2534	rBV6	3283	6688	0.32%	0.030%
63	18.001	2538	2544	2553	rBV8	30708	81189	3.83%	0.367%
64	18.142	2562	2568	2573	rBV3	69082	117429	5.54%	0.531%
65	18.218	2579	2581	2587	rVB3	9298	11582	0.55%	0.052%
66	18.271	2587	2590	2593	rBV5	4683	6572	0.31%	0.030%
67	18.324	2594	2599	2603	rVV5	15219	31620	1.49%	0.143%
68	18.360	2603	2605	2611	rVB6	9861	13842	0.65%	0.063%
69	18.442	2617	2619	2622	rVB3	4557	3214	0.15%	0.015%
70	18.601	2644	2646	2649	rBV4	5270	6263	0.30%	0.028%
71	18.677	2656	2659	2662	rBV4	5251	7148	0.34%	0.032%
72	19.007	2711	2715	2718	rBV6	6964	11612	0.55%	0.053%
73	19.042	2718	2721	2724	rVV3	12563	18313	0.86%	0.083%
74	19.077	2725	2727	2729	rVV2	11683	13873	0.65%	0.063%
75	19.107	2729	2732	2740	rVB8	27541	39512	1.86%	0.179%
76	19.307	2761	2766	2775	rVB	96634	133510	6.30%	0.604%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

77	19.418	2782	2785	2794	rVB3	28697	38506	1.82%	0.174%
78	19.636	2816	2822	2837	rBV2	587667	1046953	49.39%	4.734%
79	19.783	2843	2847	2851	rBV	195616	242339	11.43%	1.096%
80	20.159	2907	2911	2912	rBV3	26207	33646	1.59%	0.152%
81	20.183	2913	2915	2919	rVB3	42549	47124	2.22%	0.213%
82	20.512	2967	2971	2975	rBV	263291	320649	15.13%	1.450%
83	20.553	2975	2978	2985	rVB5	54122	89193	4.21%	0.403%
84	20.753	3008	3012	3016	rBV2	67045	79139	3.73%	0.358%
85	21.077	3063	3067	3074	rBV	334402	469321	22.14%	2.122%
86	21.136	3074	3077	3087	rVB2	228128	347417	16.39%	1.571%
87	21.277	3097	3101	3108	rBV2	800157	1161292	54.78%	5.251%
88	21.336	3108	3111	3115	rVB2	266668	298142	14.07%	1.348%
89	21.424	3121	3126	3131	rBV	767736	1124262	53.04%	5.083%
90	21.765	3182	3184	3188	rVB3	85493	86811	4.10%	0.393%
91	22.053	3227	3233	3237	rBV2	283104	568788	26.83%	2.572%
92	22.218	3258	3261	3271	rVB	244717	371278	17.52%	1.679%
93	22.771	3352	3355	3360	rVB2	188537	236664	11.16%	1.070%
94	23.077	3401	3407	3412	rBV	1337841	2119734	100.00%	9.584%
95	23.124	3412	3415	3422	rVB2	209332	337273	15.91%	1.525%
96	23.642	3497	3503	3508	rBV2	334233	682174	32.18%	3.084%
97	23.794	3522	3529	3552	rVB2	635668	1489880	70.29%	6.736%
98	24.036	3565	3570	3580	rVB	389354	716227	33.79%	3.238%
99	24.412	3627	3634	3642	rVB	510489	1035991	48.87%	4.684%
100	25.736	3854	3859	3867	rVB	234207	553549	26.11%	2.503%

Sum of corrected areas: 22116975

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
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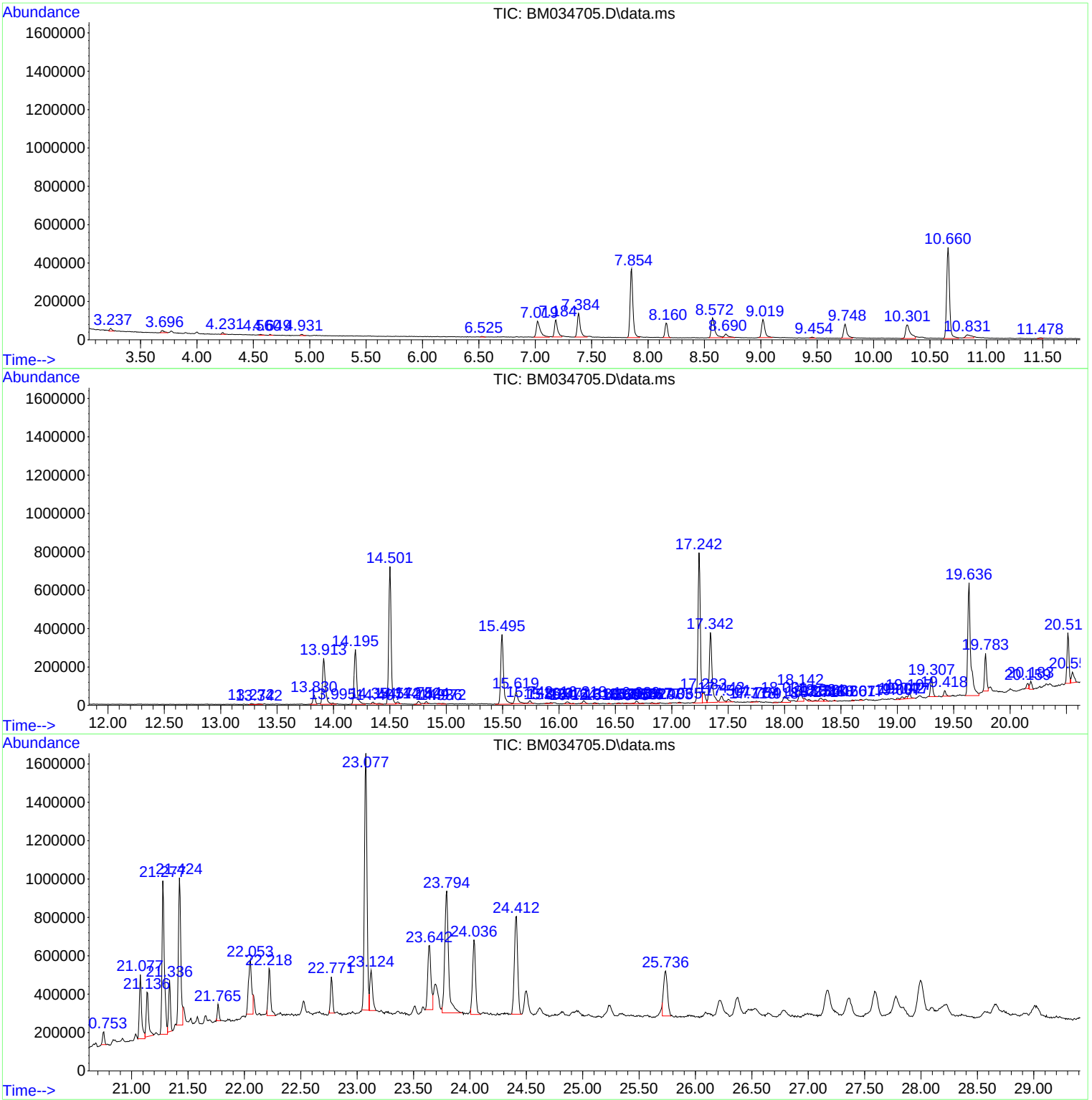
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
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Instrument :
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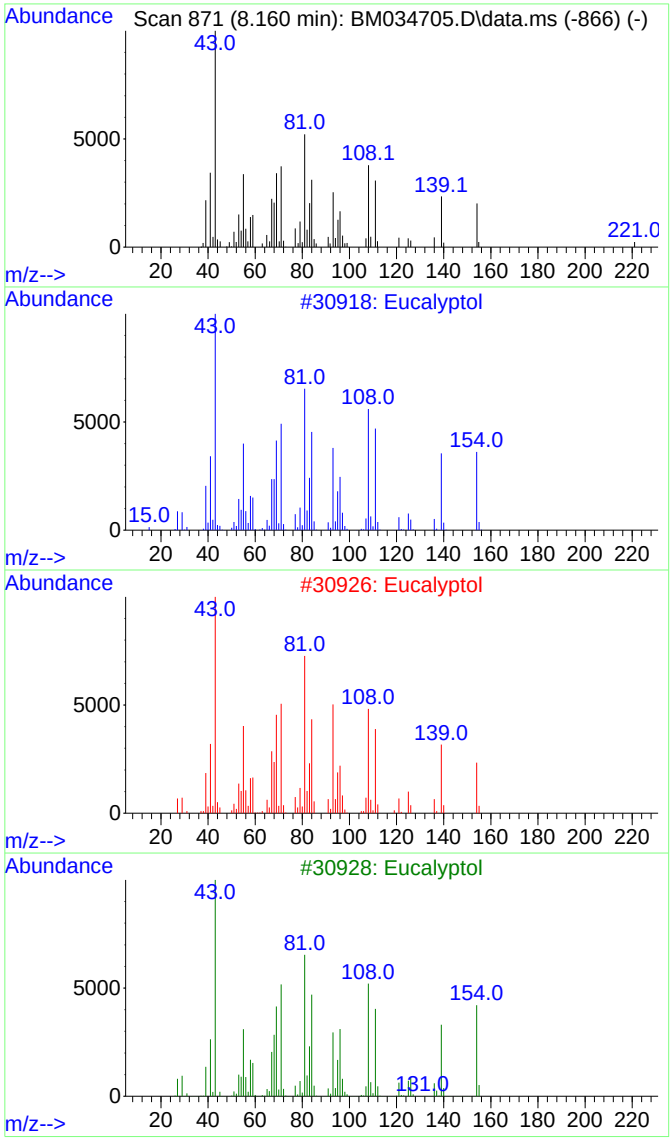
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

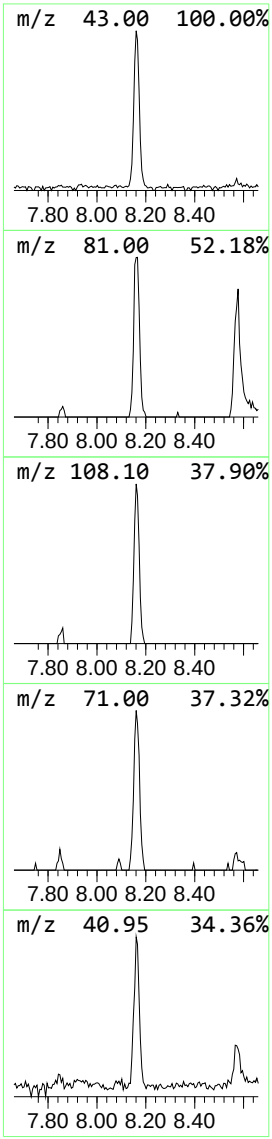
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Eucalyptol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.160	3.83 ng/ul	119372	1,4-Dichlorobenzene-d4	7.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	Eucalyptol	154	C10H18O	000470-82-6	91
3	Eucalyptol	154	C10H18O	000470-82-6	81
4	Eucalyptol	154	C10H18O	000470-82-6	64
5	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

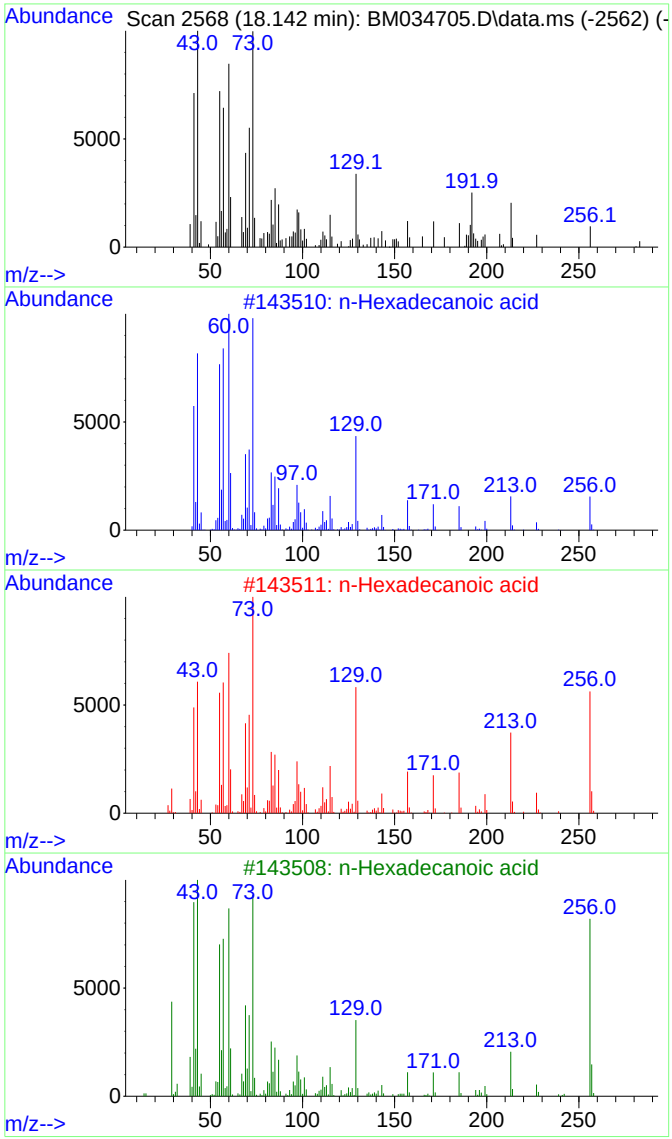
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

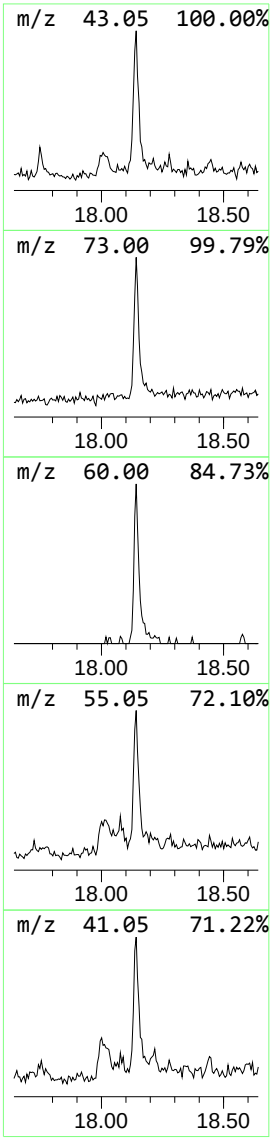
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	2.08 ng/ul	117429	Phenanthrene-d10	17.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

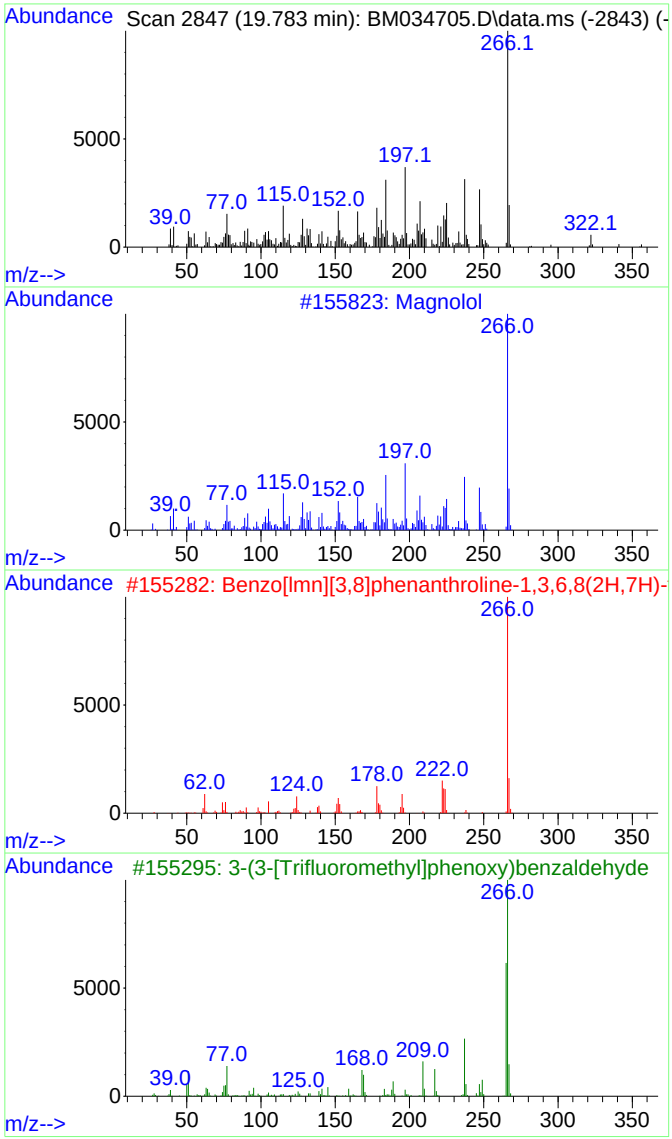
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

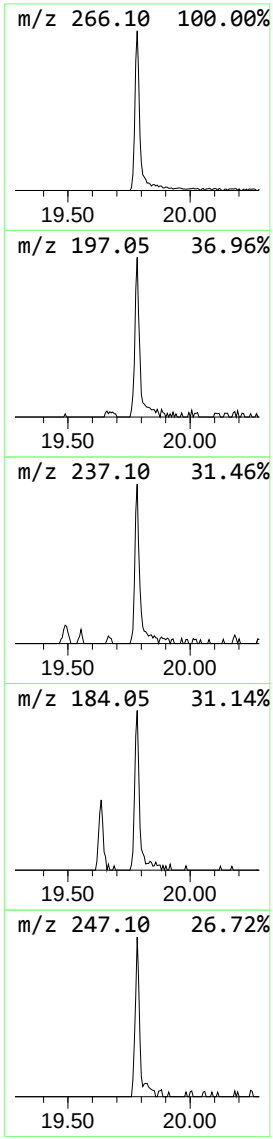
****

Peak Number 3 Magnolol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.783	4.31 ng/ul	242339	Chrysene-d12	21.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Magnolol	266	C18H18O2	000528-43-8	99
2	Benzo[lmn][3,8]phenanthroline-1,...	266	C14H6N2O4	005690-24-4	66
3	3-(3-[Trifluoromethyl]phenoxy)be...	266	C14H9F3O2	078725-46-9	45
4	9,10-Anthracenedione, 1,4-bis(am...	266	C16H14N2O2	077862-13-6	38
5	Perylene, 1,2,3,3a,4,5,6,7,8,9,9...	266	C20H26	007594-86-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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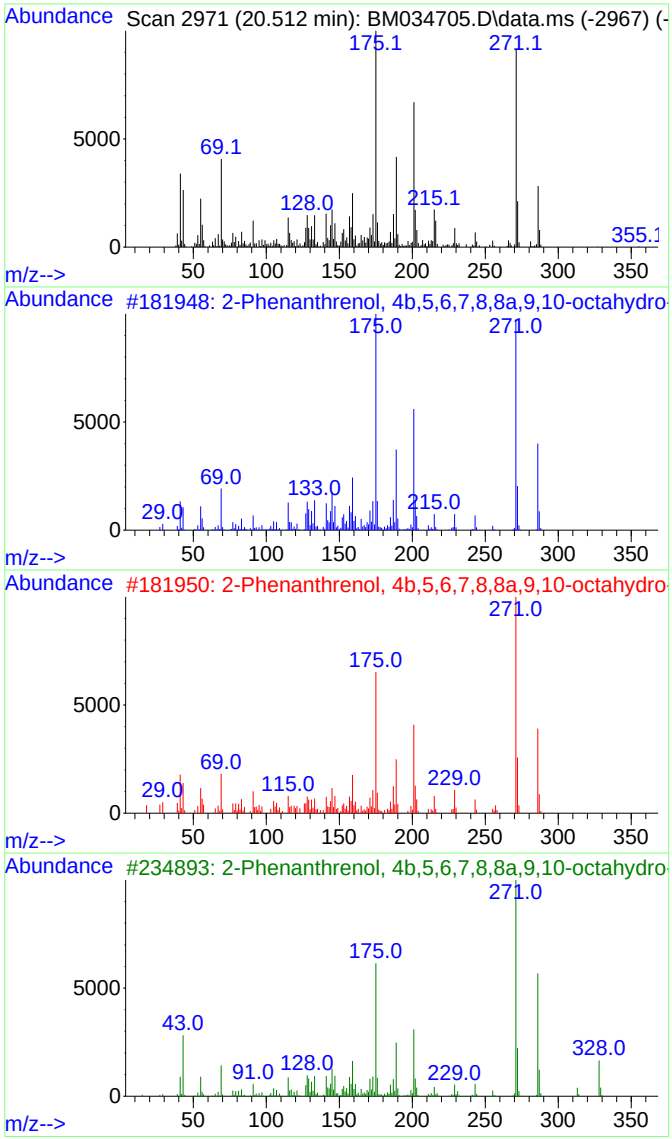
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

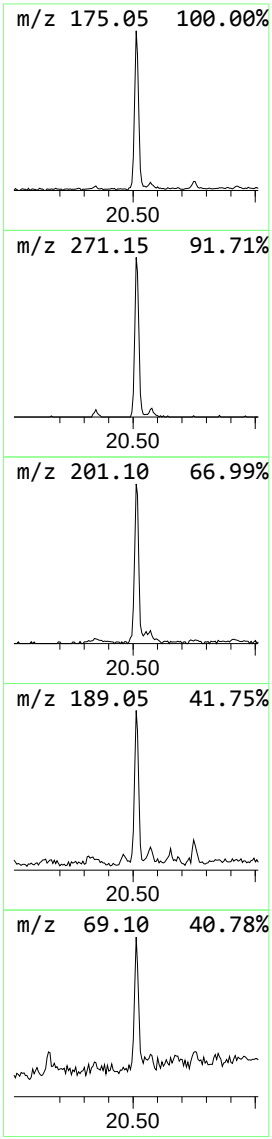
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.512	5.70 ng/ul	320649	Chrysene-d12	21.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	90
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	72
5	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

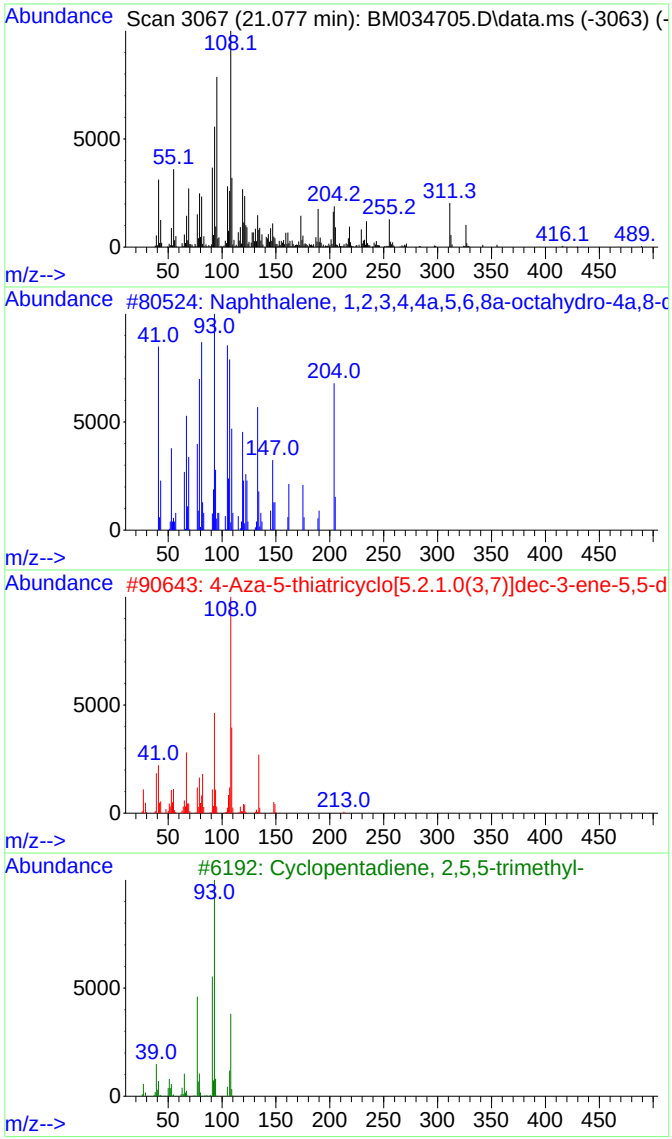
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

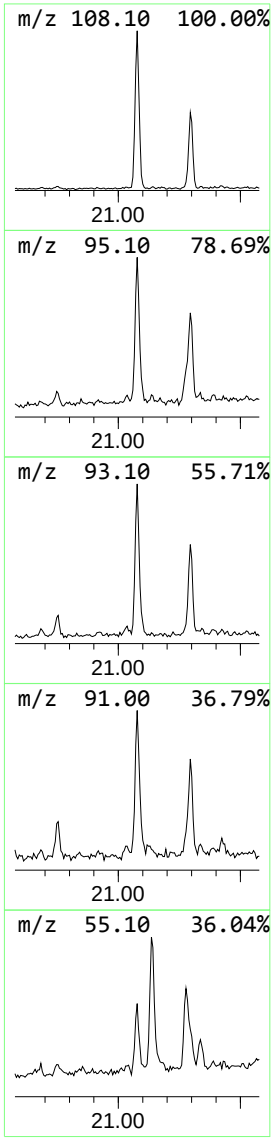
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.077	8.35 ng/ul	469321	Chrysene-d12	21.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	90
2	4-Aza-5-thiatricyclo[5.2.1.0(3,7...	213	C10H15NO2S	104319-35-9	38
3	Cyclopentadiene, 2,5,5-trimethyl-	108	C8H12	007086-15-9	35
4	1,7,7-Trimethylbicyclo[2.2.1]hep...	152	C10H16O	1000190-98-1	35
5	Cyclopentadiene, 1,5,5-trimethyl-	108	C8H12	004249-09-6	35





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Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

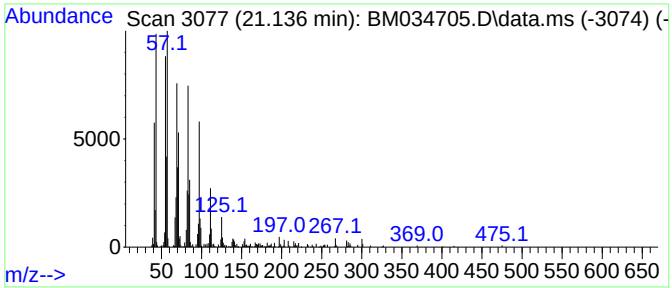
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

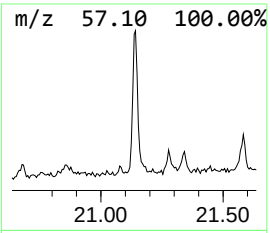
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

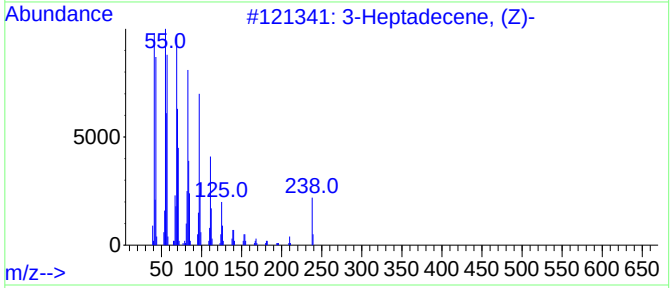
****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

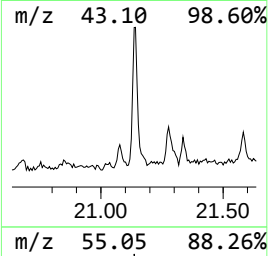
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.136	6.18 ng/ul	347417	Chrysene-d12	21.424

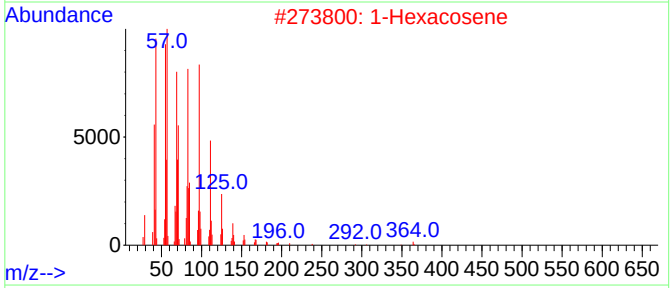
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91

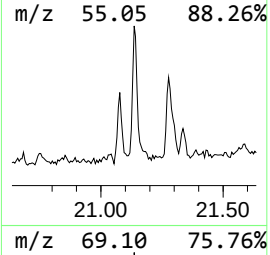


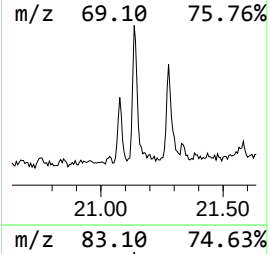


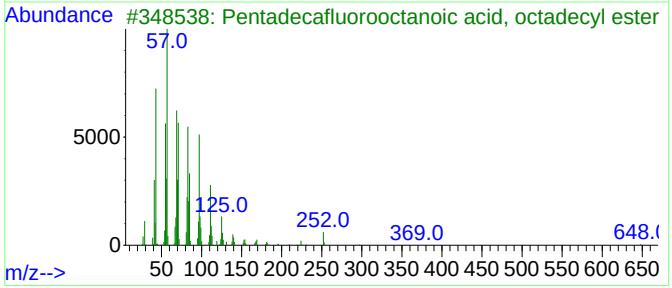


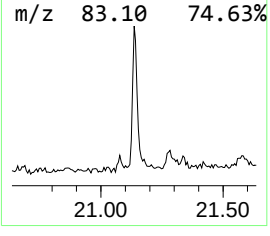












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

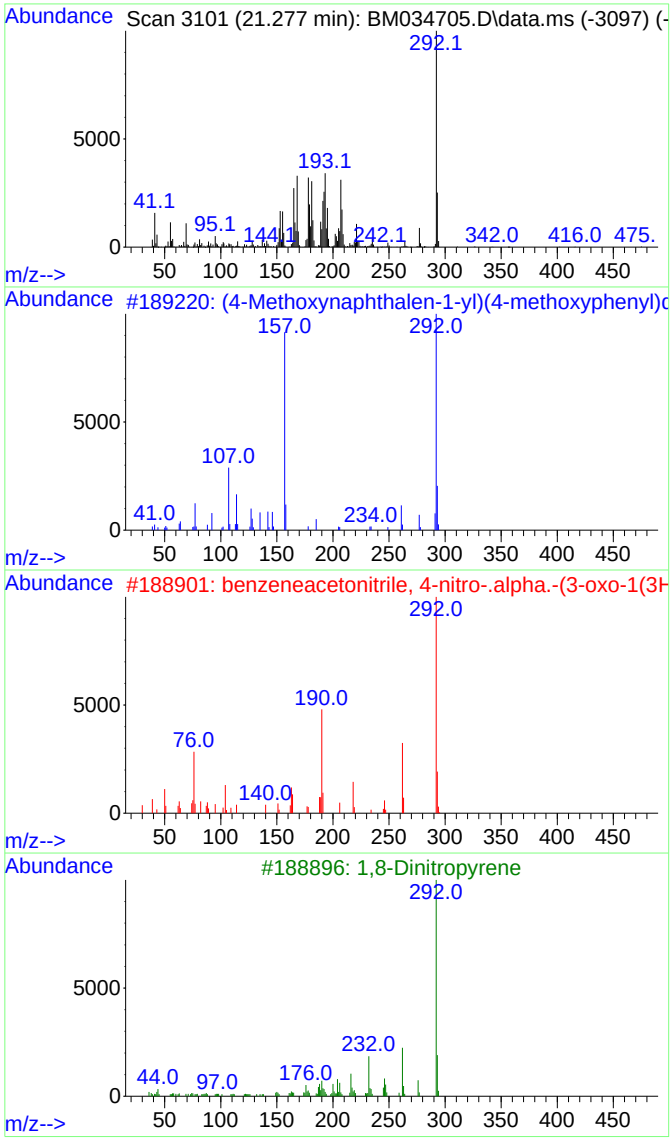
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

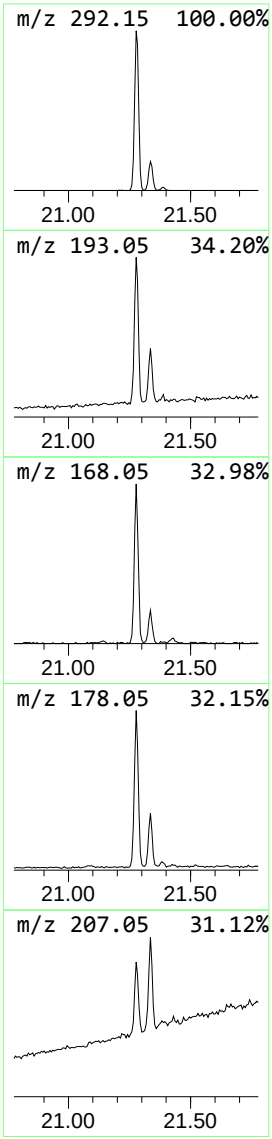
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.277	20.66 ng/ul	1161290	Chrysene-d12	21.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Methoxynaphthalen-1-yl)(4-met...	292	C18H16N2O2	071811-75-1	30
2	benzeneacetonitrile, 4-nitro-.al...	292	C16H8N2O4	1000400-07-4	27
3	1,8-Dinitropyrene	292	C16H8N2O4	042397-65-9	27
4	1,6-Dinitropyrene	292	C16H8N2O4	042397-64-8	27
5	2-Cyclohexenone, 3-methoxy-5-[2,...	292	C16H20O5	119101-25-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

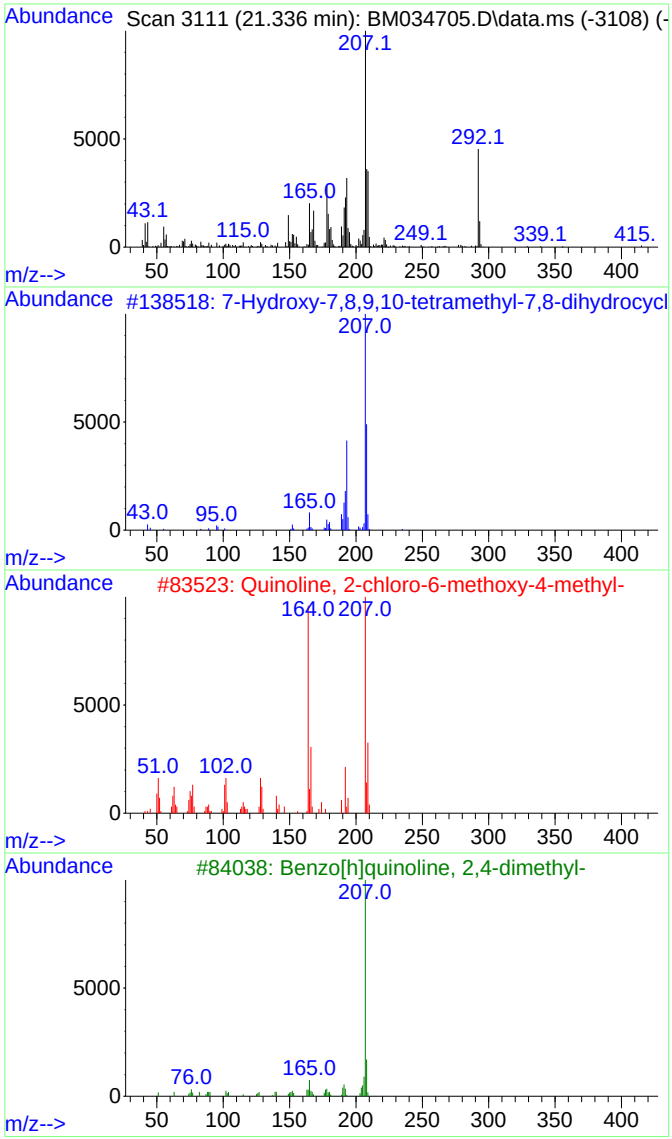
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

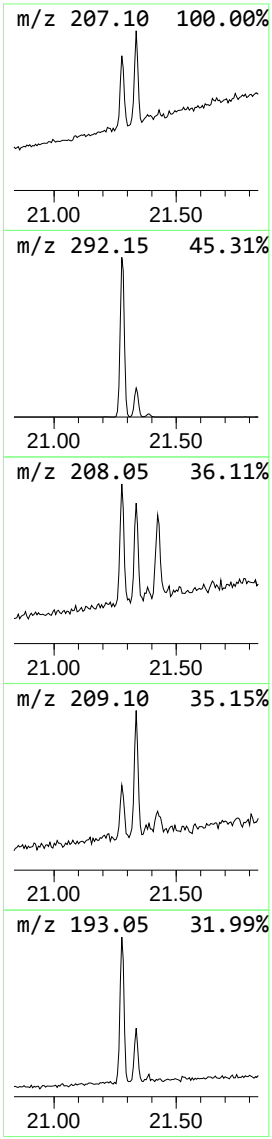
****

Peak Number 8 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.336	5.30 ng/ul	298142	Chrysene-d12	21.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxy-7,8,9,10-tetramethyl-7...	252	C18H20O	1000110-34-9	43
2	Quinoline, 2-chloro-6-methoxy-4-...	207	C11H10ClNO	006340-55-2	43
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
4	2-Butenenitrile, 2-chloro-3-(4-m...	207	C11H10ClNO	1010305-66-7	38
5	5-Hydroxy-7-(hydroxymethyl)-2-me...	292	C15H16O6	1083201-08-4	37





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Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

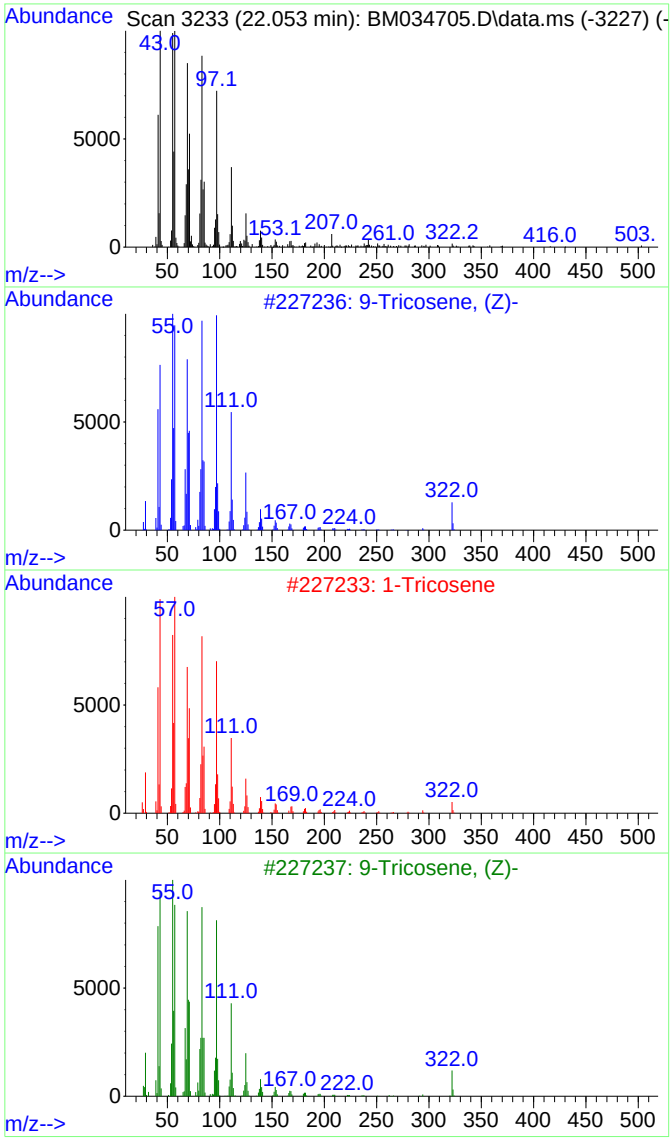
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

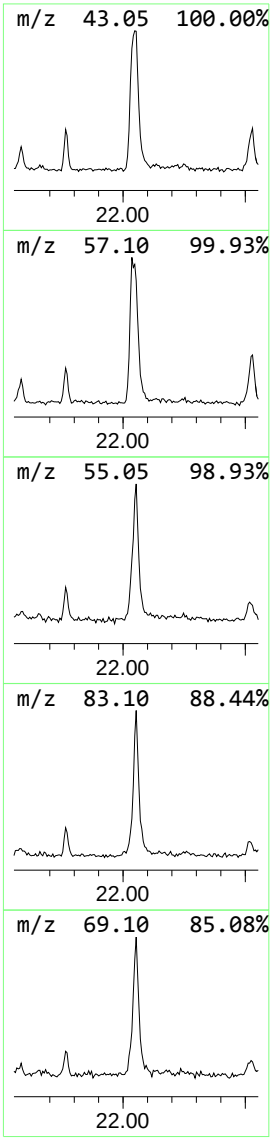
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.053	10.12 ng/ul	568788	Chrysene-d12	21.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	1-Tricosene	322	C23H46	018835-32-0	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

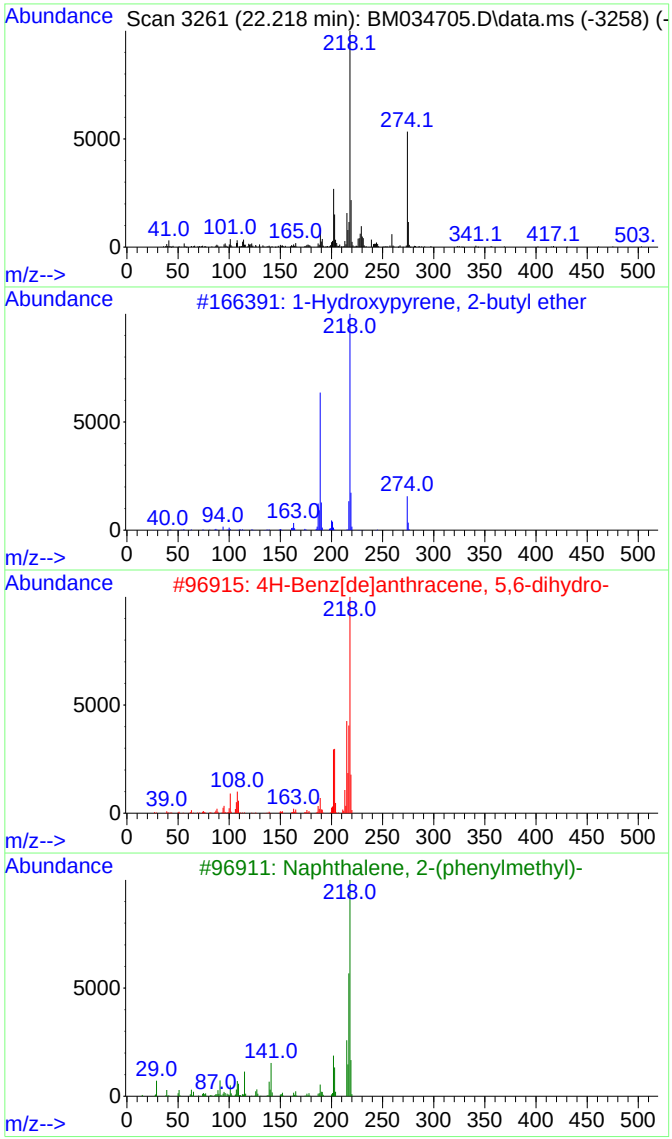
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

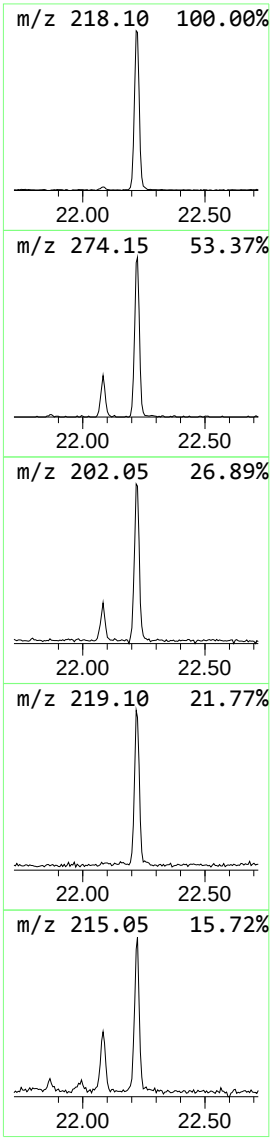
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hydroxypyrene, 2-butyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.218	6.60 ng/ul	371278	Chrysene-d12	21.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxypyrene, 2-butyl ether	274	C20H18O	1000453-43-3	76
2	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	53
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
4	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	43
5	1-Hydroxypyrene	218	C16H10O	005315-79-7	43





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Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

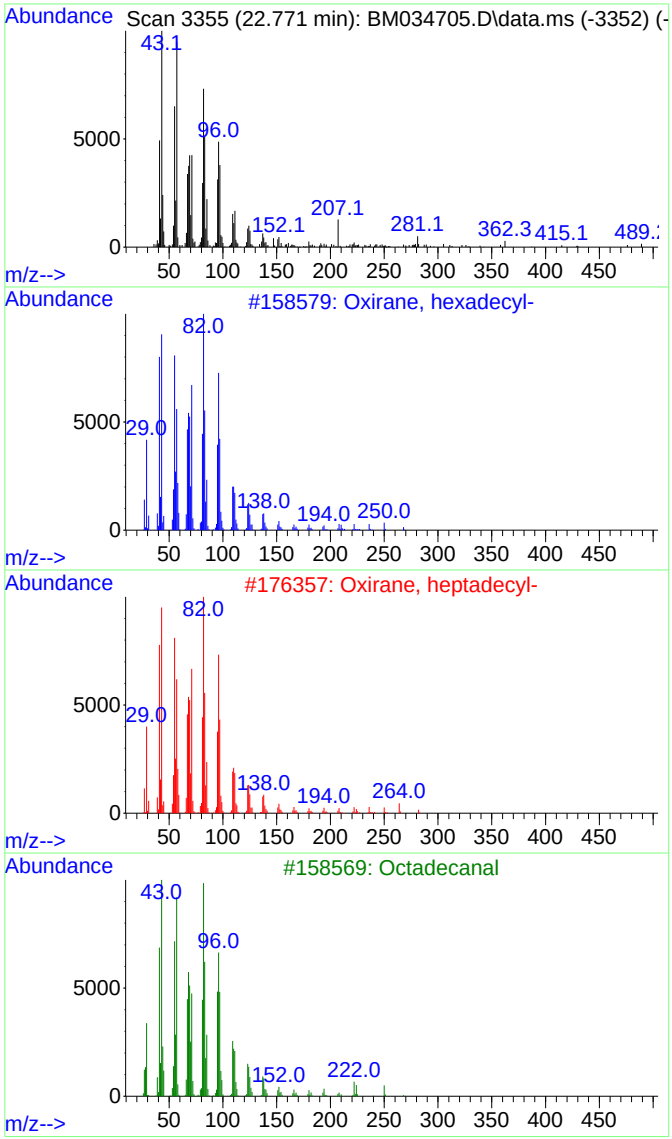
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

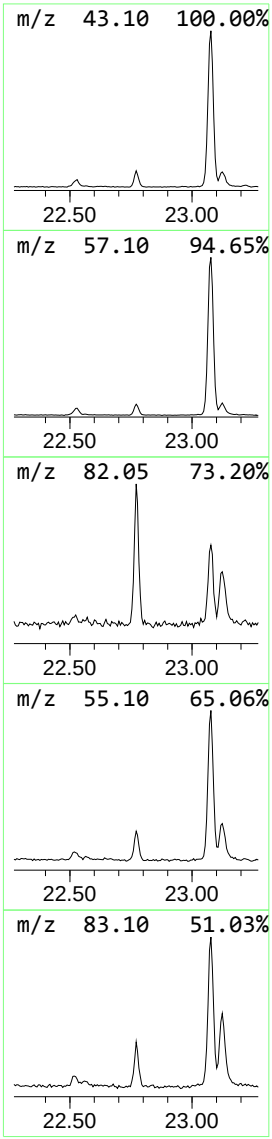
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.771	3.18 ng/ul	236664	Perylene-d12	23.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Hexacosanal	380	C26H52O	026627-85-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

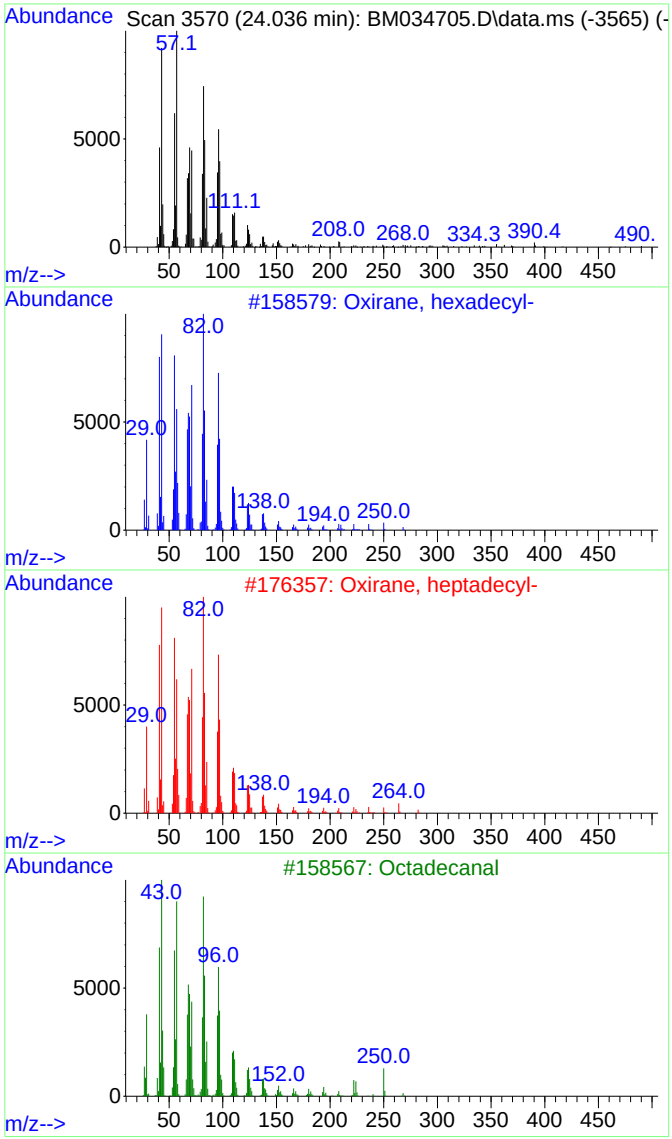
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

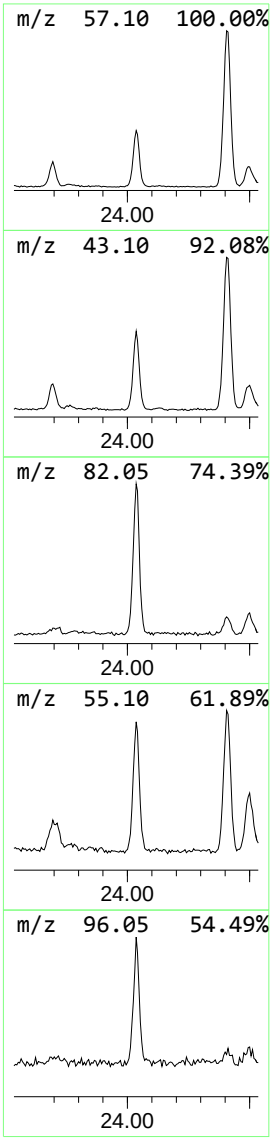
****

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.036	9.61 ng/ul	716227	Perylene-d12	23.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	81
5	Tetradecanal	212	C14H28O	000124-25-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

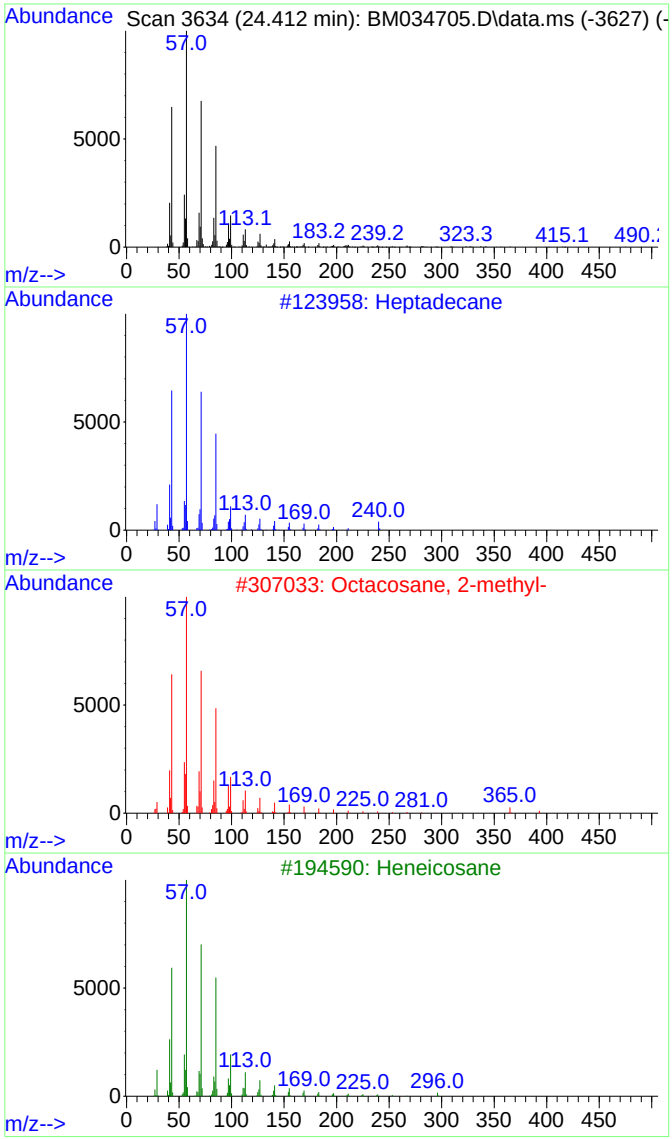
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

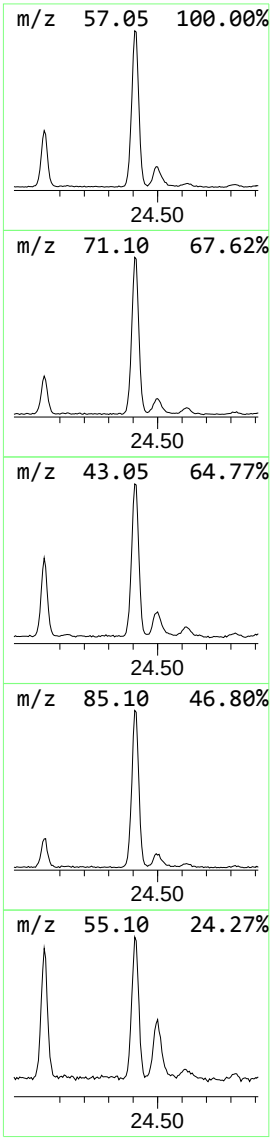
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.412	13.91 ng/ul	1035990	Perylene-d12	23.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

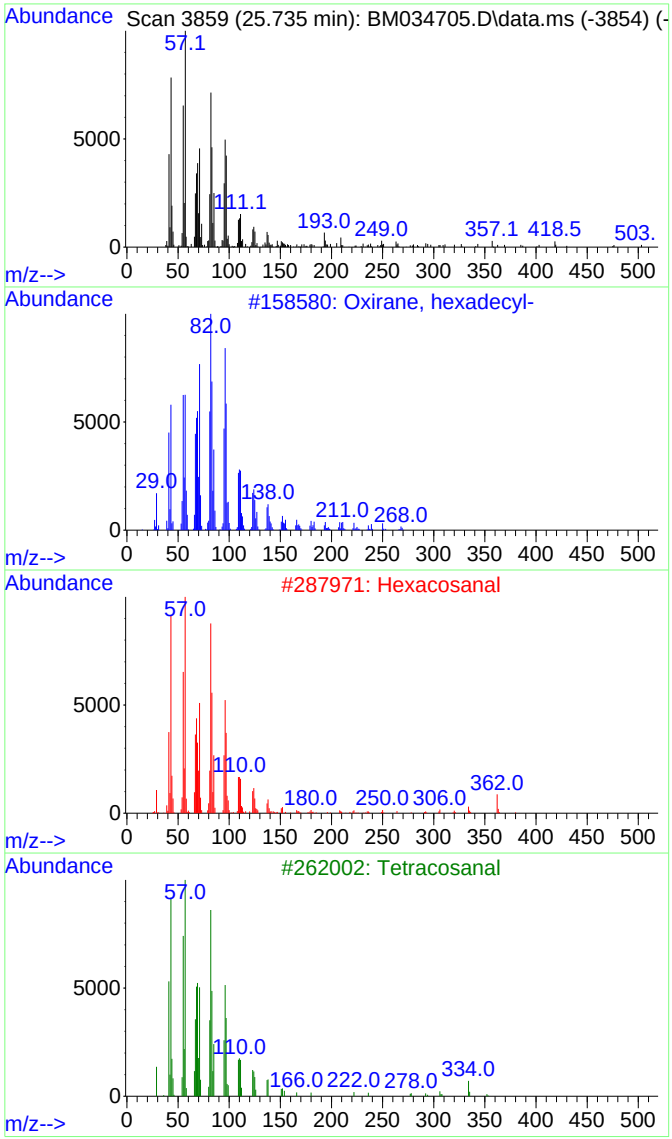
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

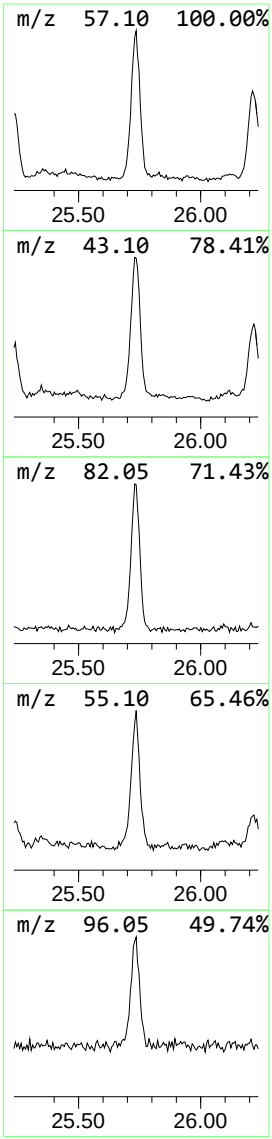
****

Peak Number 14 Hexacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.735	7.43 ng/ul	553549	Perylene-d12	23.794

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Hexacosanal	380	C26H52O	026627-85-0	87
3	Tetracosanal	352	C24H48O	057866-08-7	81
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034705.D
Acq On : 15 Apr 2022 17:01
Operator : CG/JU
Sample : N2280-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.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
Eucalyptol	8.160	3.8	ng/ul	119372	1	7.854	623184	20.0
n-Hexadecanoic ...	18.142	2.1	ng/ul	117429	4	17.242	1131270	20.0
Magnolol	19.783	4.3	ng/ul	242339	5	21.424	1124260	20.0
2-Phenanthrenol...	20.512	5.7	ng/ul	320649	5	21.424	1124260	20.0
Naphthalene, 1,...	21.077	8.3	ng/ul	469321	5	21.424	1124260	20.0
(DEL) Alkane: S...	21.136	6.2	ng/ul	347417	5	21.424	1124260	20.0
unknown-01	21.277	20.7	ng/ul	1161290	5	21.424	1124260	20.0
unknown-02	21.336	5.3	ng/ul	298142	5	21.424	1124260	20.0
(DEL) Alkane: S...	22.053	10.1	ng/ul	568788	5	21.424	1124260	20.0
1-Hydroxypyrene...	22.218	6.6	ng/ul	371278	5	21.424	1124260	20.0
Oxirane, hexade...	22.771	3.2	ng/ul	236664	6	23.794	1489880	20.0
Oxirane, heptad...	24.036	9.6	ng/ul	716227	6	23.794	1489880	20.0
(DEL) Alkane: S...	24.412	13.9	ng/ul	1035990	6	23.794	1489880	20.0
Hexacosanal	25.735	7.4	ng/ul	553549	6	23.794	1489880	20.0