LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

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\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	36	rVB	90352	111491	1.28%	0.101%
2	3.734	122	127	131	rBV2	27490	49927	0.57%	0.045%
3	3.893	150	154	159	rVB	72400	93422	1.07%	0.084%
4	4.810	306	310	315	rBV	39787	55824	0.64%	0.050%
5	5.322	391	397	404	rVB4	26031	59696	0.69%	0.054%
6	5.687	453	459	462	rBV	40947	70633	0.81%	0.064%
7	6.657	614	624	627	rVV5	47623	103524	1.19%	0.093%
8	6.687	627	629	636	rVV4	44905	75612	0.87%	0.068%
9	6.822	646	652	660	rVV2	304975	573607	6.59%	0.518%
10	6.987	674	680	688	rBV	889711	1439973	16.55%	1.300%
11	7.051	688	691	697	rVB	52736	81680	0.94%	0.074%
12	7.187	707	714	722	rVB	1046112	1706605	19.61%	1.540%
13	7.310	729	735	744	rVB	226662	364452	4.19%	0.329%
14	7.651	784	793	800	rBV	1668790	2678318	30.78%	2.417%
15	7.728	800	806	810	rVV	585329	913956	10.50%	0.825%
16	7.769	810	813	819	rVB	110559	184226	2.12%	0.166%
17	7.939	837	842	846	rBV3	27794	50640	0.58%	0.046%
18	8.022	849	856	865	rVB	100159	200524	2.30%	0.181%
19	8.187	879	884	888	rVV2	41359	61751	0.71%	0.056%
20	8.298	899	903	907	rBV3	34344	66182	0.76%	0.060%
21	8.357	907	913	924	rVB	795664	1302385	14.97%	1.175%
22	8.463	924	931	939	rVB6	30162	71503	0.82%	0.065%
23	8.657	959	964	969	rBV2	32013	53683	0.62%	0.048%
24	8.792	974	987	1001	rBV	1136785	2204986	25.34%	1.990%
25	9.057	1024	1032	1044	rVB8	63222	178569	2.05%	0.161%
26	9.151	1044	1048	1054	rVB4	38955	65725	0.76%	0.059%
27	9.263	1060	1067	1074	rBV3	165229	334587	3.85%	0.302%
28	9.339	1074	1080	1086	rVB	67590	112056	1.29%	0.101%
29	9.516	1103	1110	1119	rBV	896754	1484586	17.06%	1.340%
30	9.616	1121	1127	1132	rBV	165447	257661	2.96%	0.233%
31	9.686	1136	1139	1144	rVB3	44734	67144	0.77%	0.061%
32	9.845	1157	1166	1173	rBV6	142882	346434	3.98%	0.313%
33	9.922	1173	1179	1186	rBV2	471896	806655	9.27%	0.728%
34	9.981	1186	1189	1194	rVB7	48650	77931	0.90%	0.070%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

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\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

35	10.051	1194	1201	1211	rVB	1551824	2693331	30.96%	2.431%
36	10.233	1223	1232	1236	rBV2	103609	205742	2.36%	0.186%
37	10.357	1250	1253	1258	rVB3	34593	49425	0.57%	0.045%
38	10.428	1258	1265	1270	rBV	2183803	3731780	42.89%	3.368%
39	10.480	1270	1274	1280	rVB	987755	1592676	18.31%	1.437%
40	10.586	1289	1292	1297	rVV5	36324	64158	0.74%	0.058%
41	10.757	1317	1321	1325	rBV4	33635	54288	0.62%	0.049%
42	10.804	1325	1329	1335	rVB6	26829	49744	0.57%	0.045%
43	10.980	1351	1359	1363	rBV3	70808	149257	1.72%	0.135%
44	11.075	1369	1375	1381	rVB3	50401	94728	1.09%	0.085%
45	11.151	1383	1388	1392	rBV	54148	89208	1.03%	0.081%
46	11.198	1392	1396	1399	rBV5	45073	80534	0.93%	0.073%
47	11.269	1403	1408	1412	rVB	148444	227090	2.61%	0.205%
48	11.516	1445	1450	1461	rVB3	151095	359190	4.13%	0.324%
49	11.633	1465	1470	1478	rVB9	54373	123128	1.42%	0.111%
50	11.780	1486	1495	1501	rBV	131414	284687	3.27%	0.257%
51	11.875	1507	1511	1520	rBV10	29970	74740	0.86%	0.067%
52	12.057	1539	1542	1544	rBV4	45939	60413	0.69%	0.055%
53	12.098	1544	1549	1554	rVB	405681	618067	7.10%	0.558%
54	12.204	1563	1567	1573	rVB6	67218	119552	1.37%	0.108%
55	12.322	1579	1587	1593	rBV	631391	1038678	11.94%	0.937%
56	12.404	1596	1601	1602	rBV3	62187	89534	1.03%	0.081%
57	12.492	1611	1616	1621	rBV5	78939	141042	1.62%	0.127%
58	12.569	1621	1629	1638	rBV2	147866	365958	4.21%	0.330%
59	12.692	1646	1650	1653	rBV5	37192	64715	0.74%	0.058%
60	12.804	1667	1669	1674	rVB6	54780	86920	1.00%	0.078%
61	12.863	1675	1679	1685	rVV2	107428	147840	1.70%	0.133%
62	13.151	1723	1728	1734	rVB5	217640	398537	4.58%	0.360%
63	13.210	1734	1738	1742	rBV4	80169	137872	1.58%	0.124%
64	13.427	1771	1775	1776	rBV4	49710	68051	0.78%	0.061%
65	13.527	1789	1792	1795	rBV4	72875	85681	0.98%	0.077%
66	13.621	1803	1808	1812	rBV3	125926	208679	2.40%	0.188%
67	13.669	1812	1816	1818	rVV5	87191	140486	1.61%	0.127%
68	13.710	1818	1823	1828	rVV	2741418	3769007	43.32%	3.402%
69	13.757	1828	1831	1840	rVB	348792	513154	5.90%	0.463%
70	13.851	1844	1847	1851	rVB	78872	91616	1.05%	0.083%
71	13.892	1851	1854	1857	rBV2	55257	67055	0.77%	0.061%

LSC Area Percent Report

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Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

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\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

72	13.986	1864	1870	1880	rBV	3123493	4936411	56.74%	4.455%
73	14.145	1894	1897	1901	rVB3	103320	127462	1.46%	0.115%
74	14.292	1916	1922	1928	rBV2	3170102	5052910	58.08%	4.560%
75	14.357	1928	1933	1941	rVB2	696515	1206090	13.86%	1.089%
76	14.433	1942	1946	1951	rBV2	123275	239629	2.75%	0.216%
77	14.492	1951	1956	1960	rVB	359064	527138	6.06%	0.476%
78	15.292	2086	2092	2097	rBV	4274111	6027179	69.27%	5.440%
79	15.345	2097	2101	2106	rVB	272885	368185	4.23%	0.332%
80	15.410	2106	2112	2118	rBV	1254956	1793395	20.61%	1.619%
81	16.021	2212	2216	2222	rVB5	163695	266128	3.06%	0.240%
82	17.039	2384	2389	2394	rBV2	3872124	5769496	66.31%	5.207%
83	17.080	2394	2396	2400	rVV	441892	527903	6.07%	0.476%
84	17.139	2400	2406	2418	rVB	4901938	7034003	80.85%	6.348%
85	17.668	2491	2496	2501	rBV	1355686	1853999	21.31%	1.673%
86	17.968	2542	2547	2555	rBV	1243911	1770187	20.35%	1.598%
87	19.251	2762	2765	2771	rBV	584367	745154	8.56%	0.673%
88	19.433	2791	2796	2803	rBV	5810506	8234981	94.65%	7.432%
89	19.492	2803	2806	2810	rVB	301387	366810	4.22%	0.331%
90	20.974	3055	3058	3063	rVB	1007059	1127735	12.96%	1.018%
91	21.174	3090	3092	3096	rBV	261359	245537	2.82%	0.222%
92	21.227	3097	3101	3111	rVB	5098475	6610338	75.98%	5.966%
93	21.850	3205	3207	3213	rVB	393878	506012	5.82%	0.457%
94	22.097	3246	3249	3255	rVB	925286	1206369	13.87%	1.089%
95	22.315	3283	3286	3293	rVB	650930	811995	9.33%	0.733%
96	22.815	3368	3371	3376	rVB	751771	1045482	12.02%	0.944%
97	23.297	3446	3453	3461	rVV	4772203	8700548	100.00%	7.853%
98	23.380	3464	3467	3470	rVV	735138	1132232	13.01%	1.022%
99	23.433	3471	3476	3484	rVB	3812513	7069032	81.25%	6.380%
100	24.027	3574	3577	3584	rVB	655702	1053610	12.11%	0.951%

Sum of corrected areas: 110798461

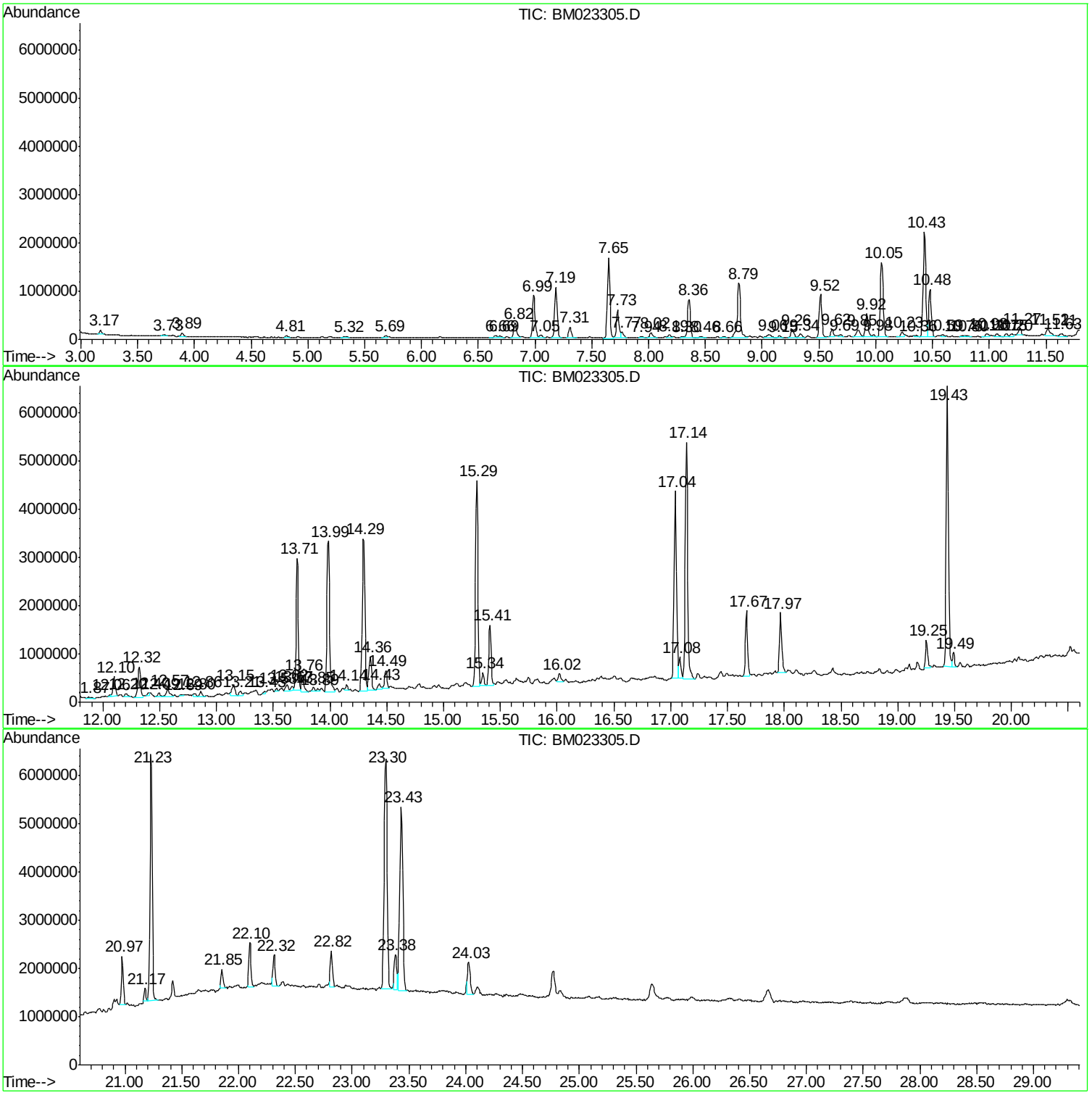
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
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Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

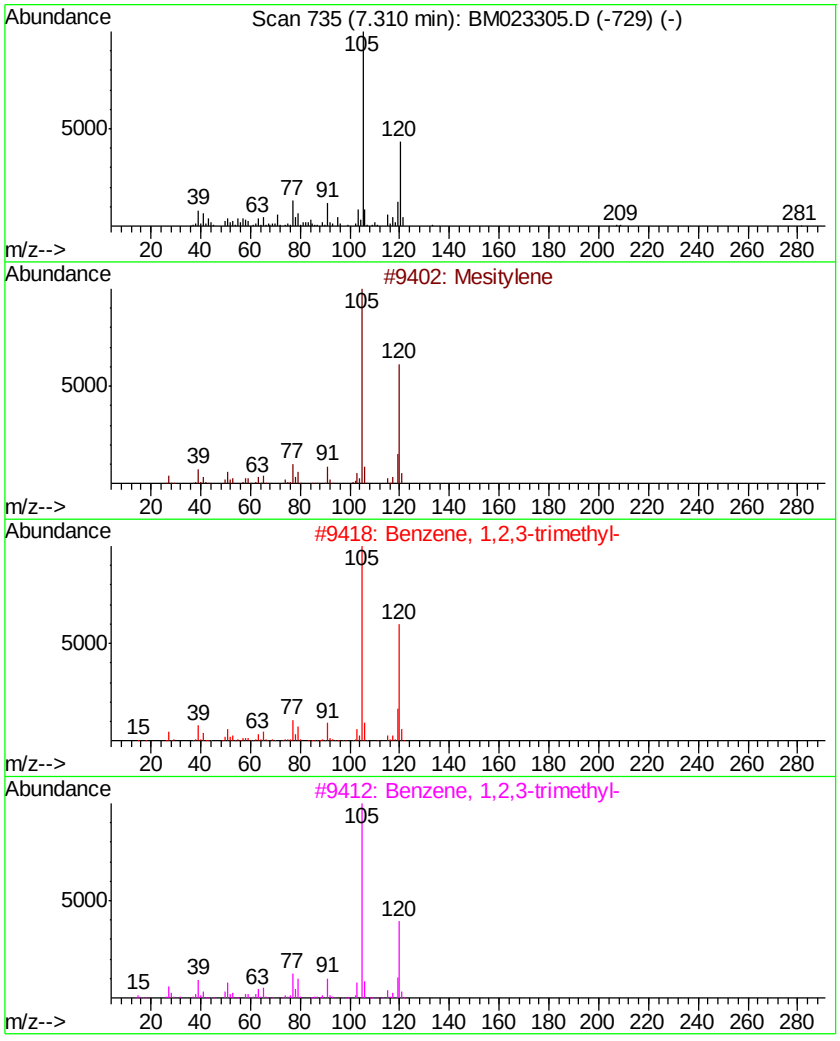
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

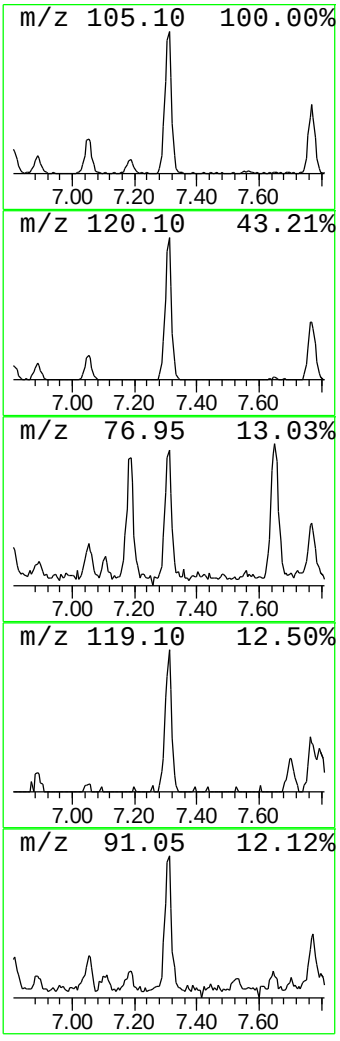
****

Peak Number 1 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	2.72 ng/ul	364452	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

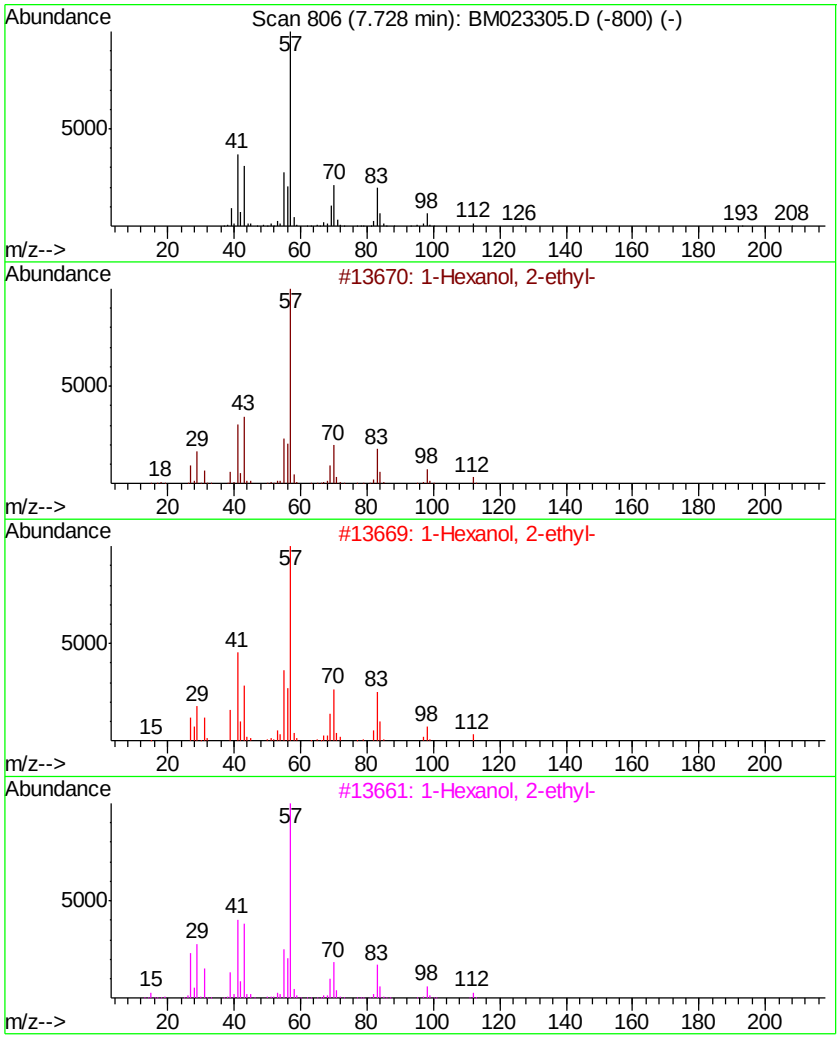
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

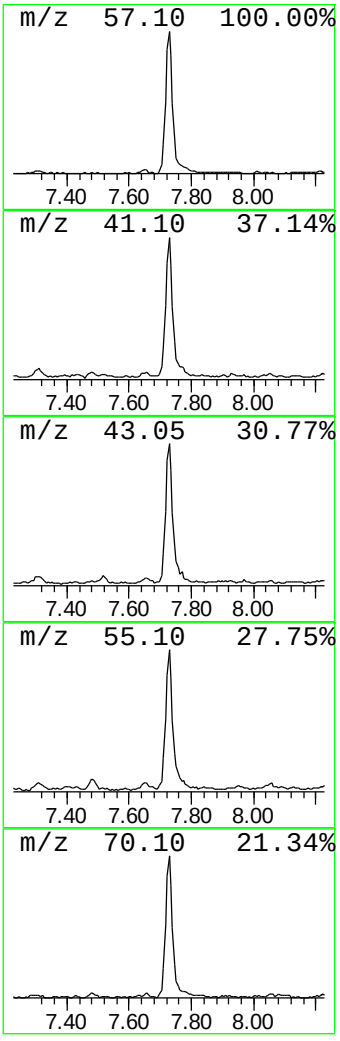
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	6.82 ng/ul	913956	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

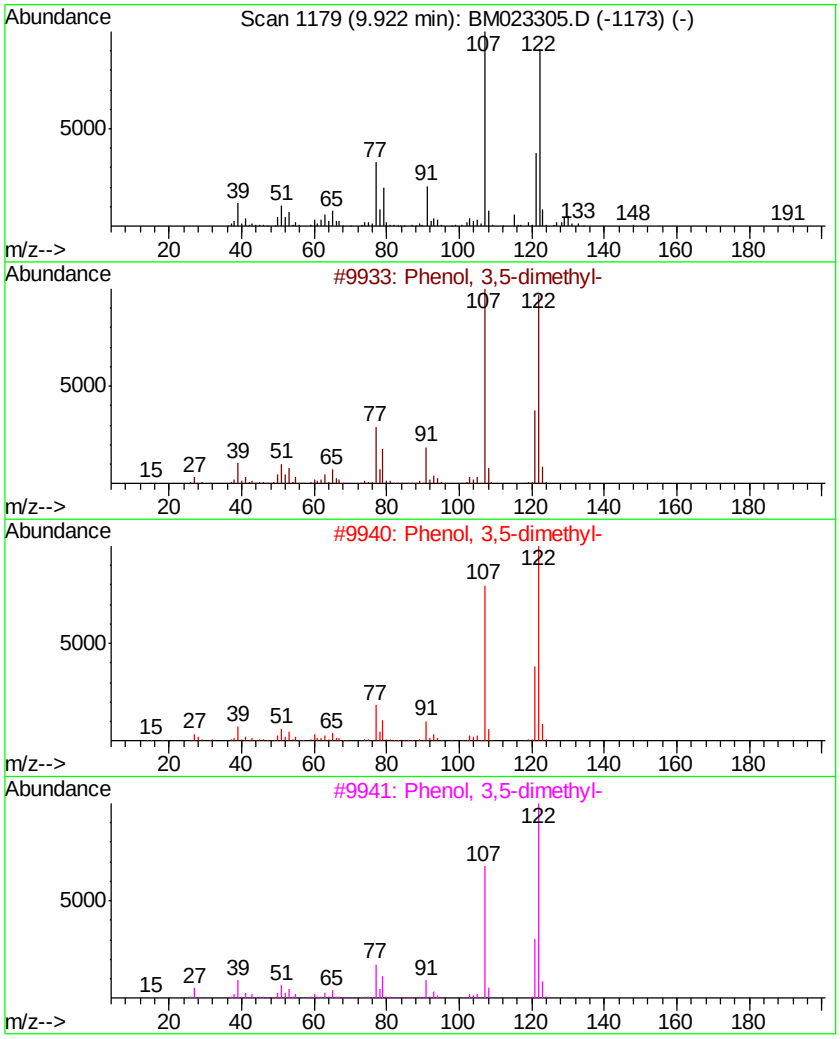
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

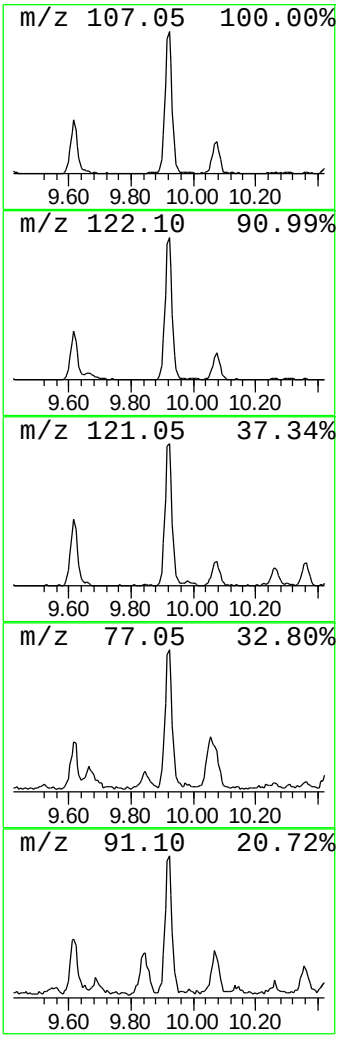
****

Peak Number 3 Phenol, 3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	4.32 ng/ul	806655	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

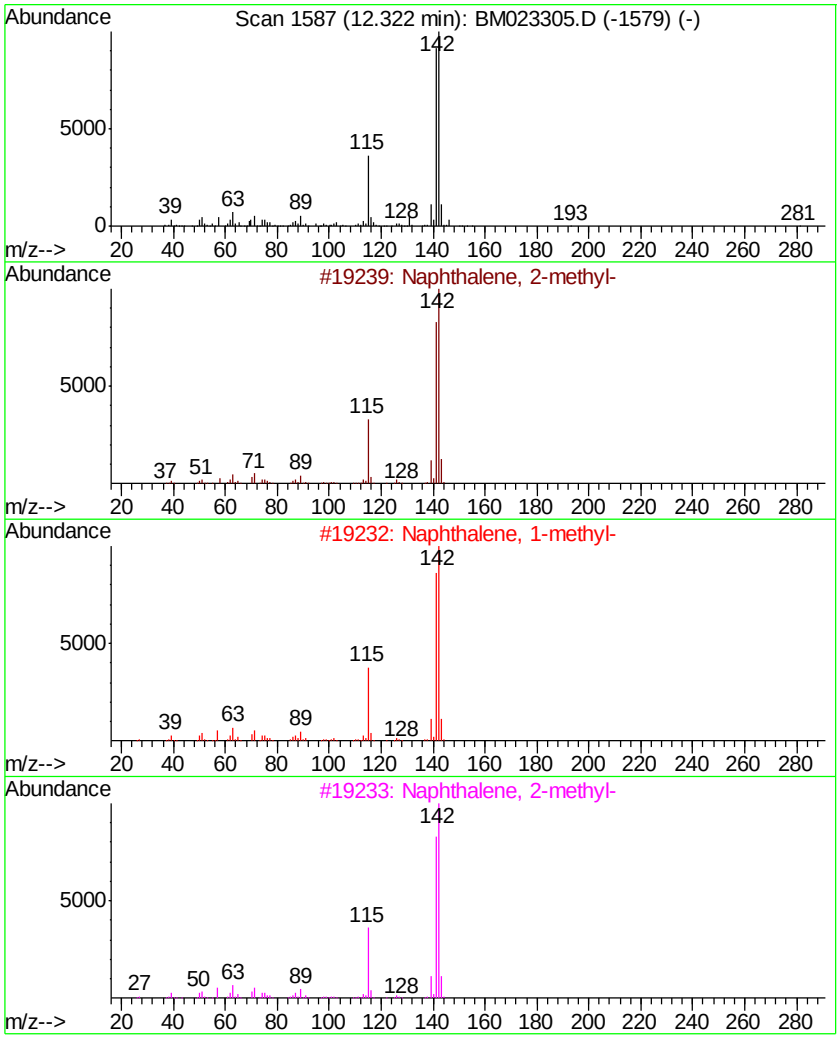
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

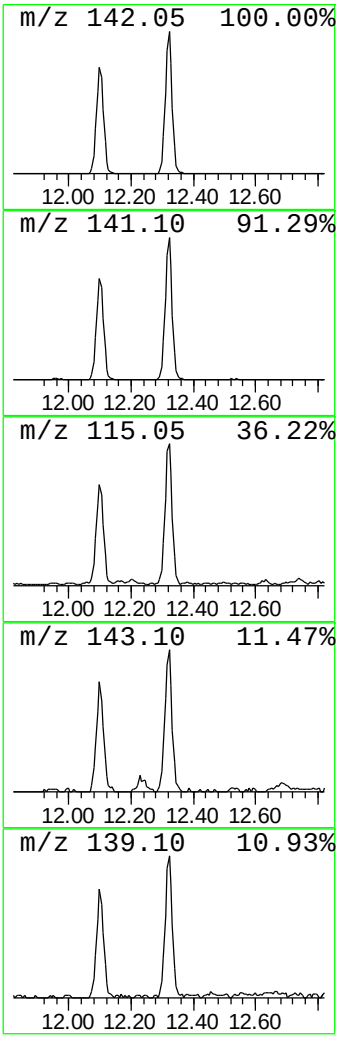
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	5.57 ng/ul	1038680	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

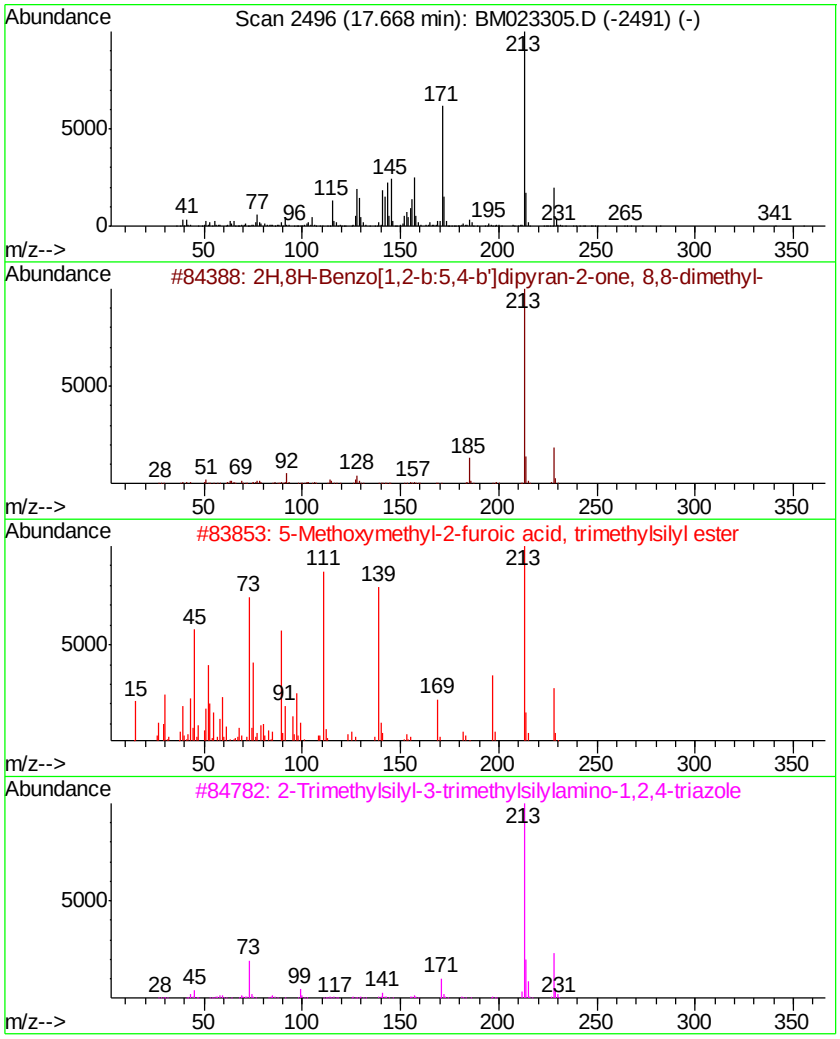
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

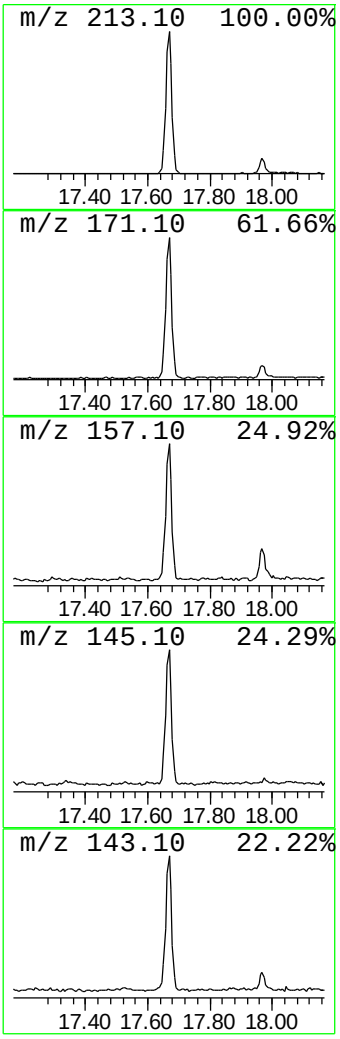
****

Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	6.43 ng/ul	1854000	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	38
2	5-Methoxymethyl-2-furoic acid, t...	228	C10H16O4Si	1000078-84-1	38
3	2-Trimethylsilyl-3-trimethylsily...	228	C8H20N4Si2	1000373-05-5	38
4	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	37
5	1,4-Naphthalenedione, 2-(1-buten...	228	C14H12O3	029366-43-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

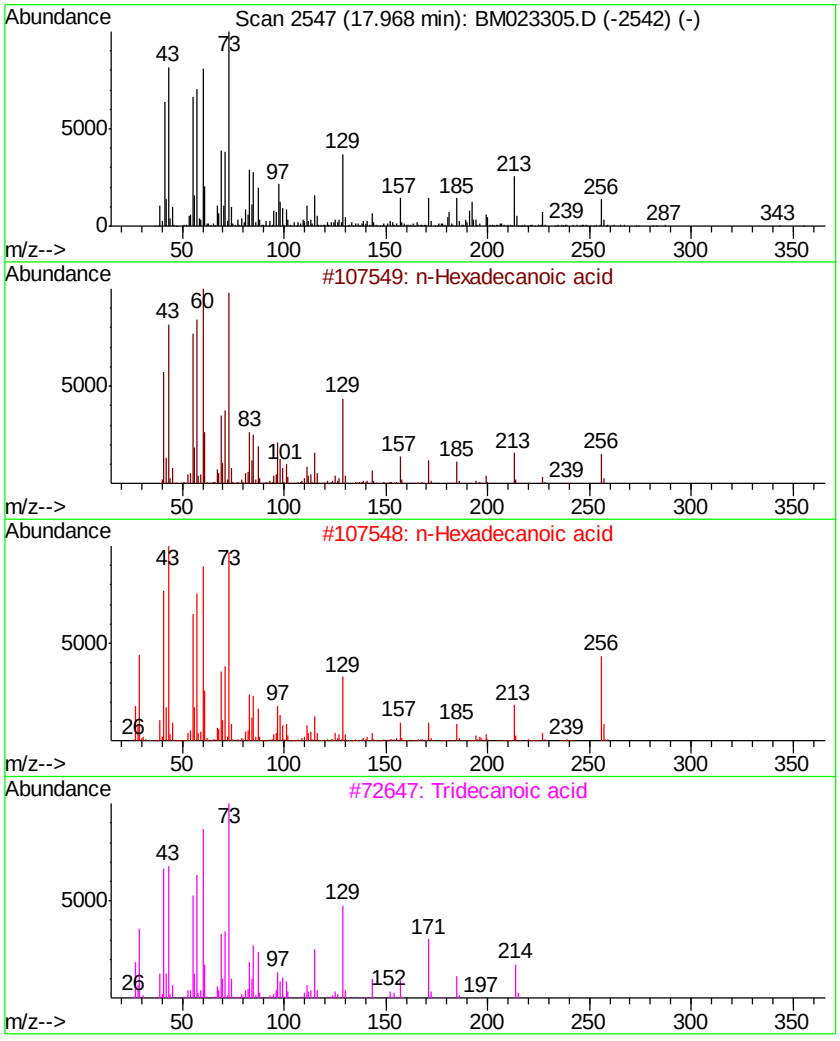
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

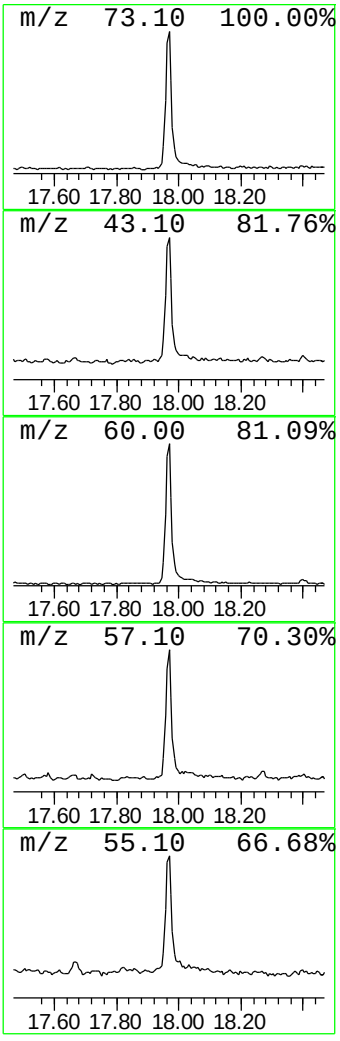
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	6.14 ng/ul	1770190	Phenanthrene-d10	17.04

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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

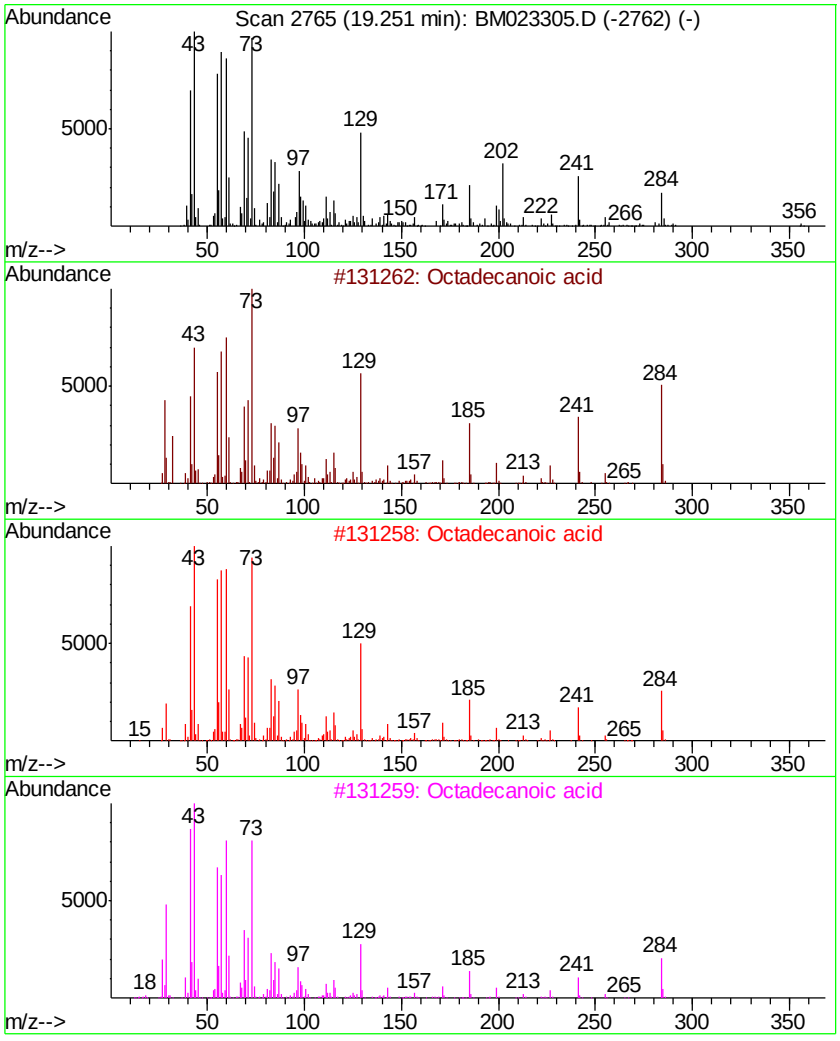
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

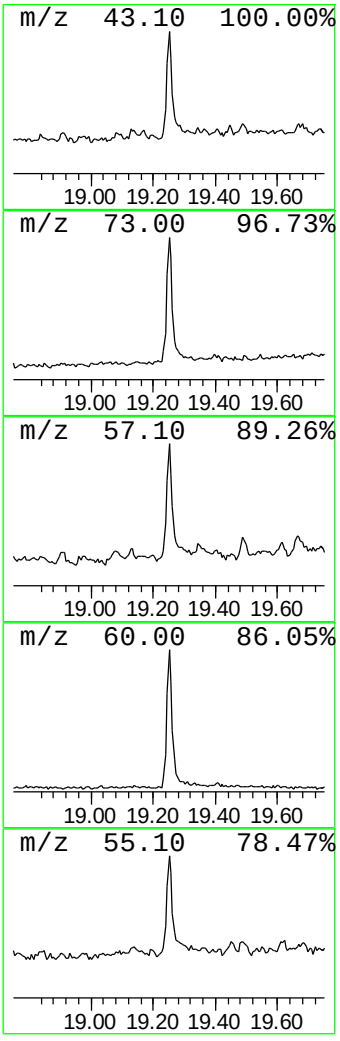
****

Peak Number 7 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	2.25 ng/ul	745154	Chrysene-d12	21.23

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

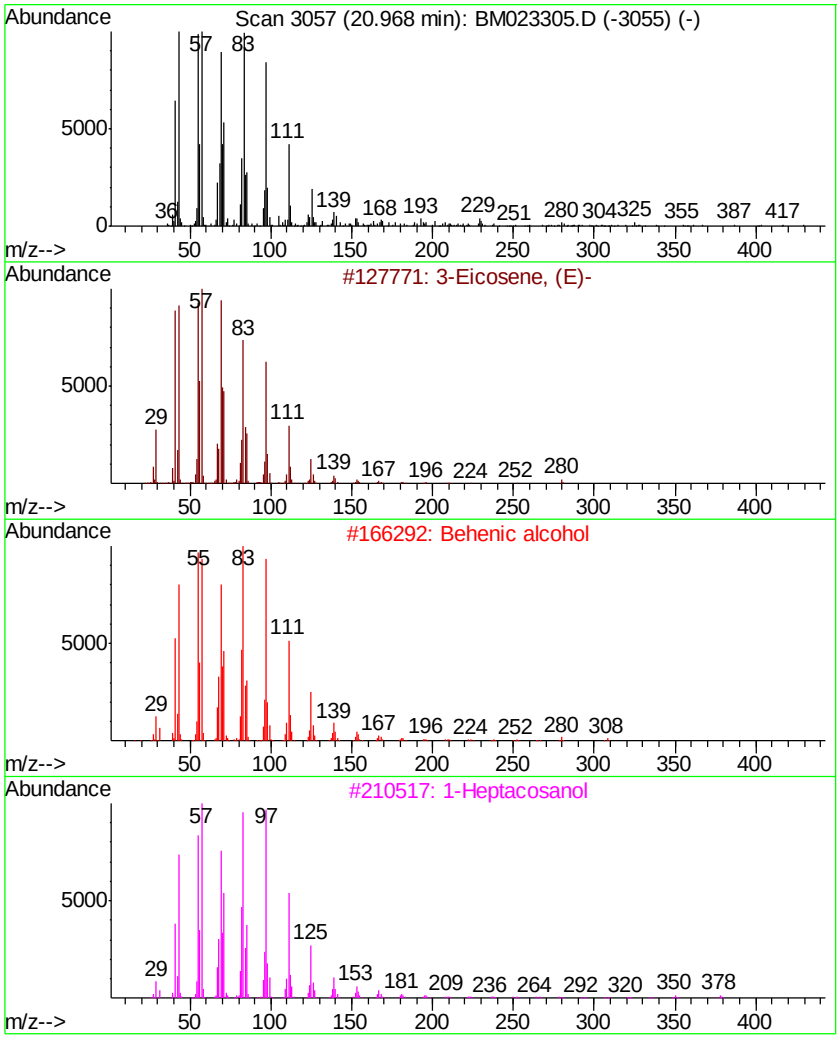
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

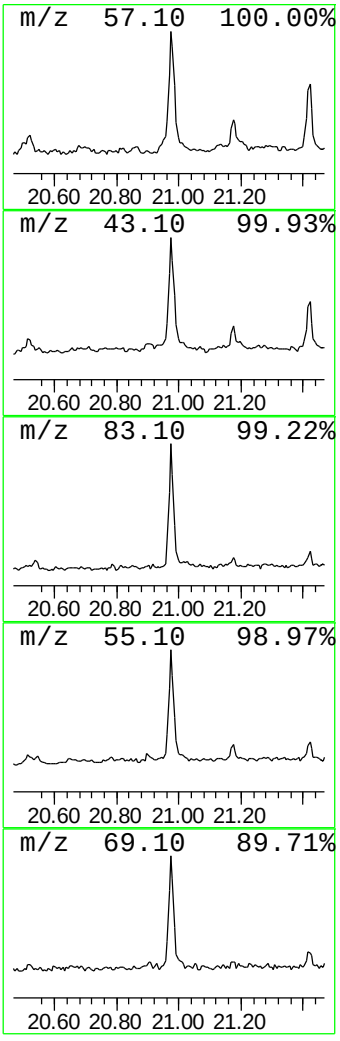
****

Peak Number 8 (DEL) Alkane: Cyclic20.97 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.41 ng/ul	1127740	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

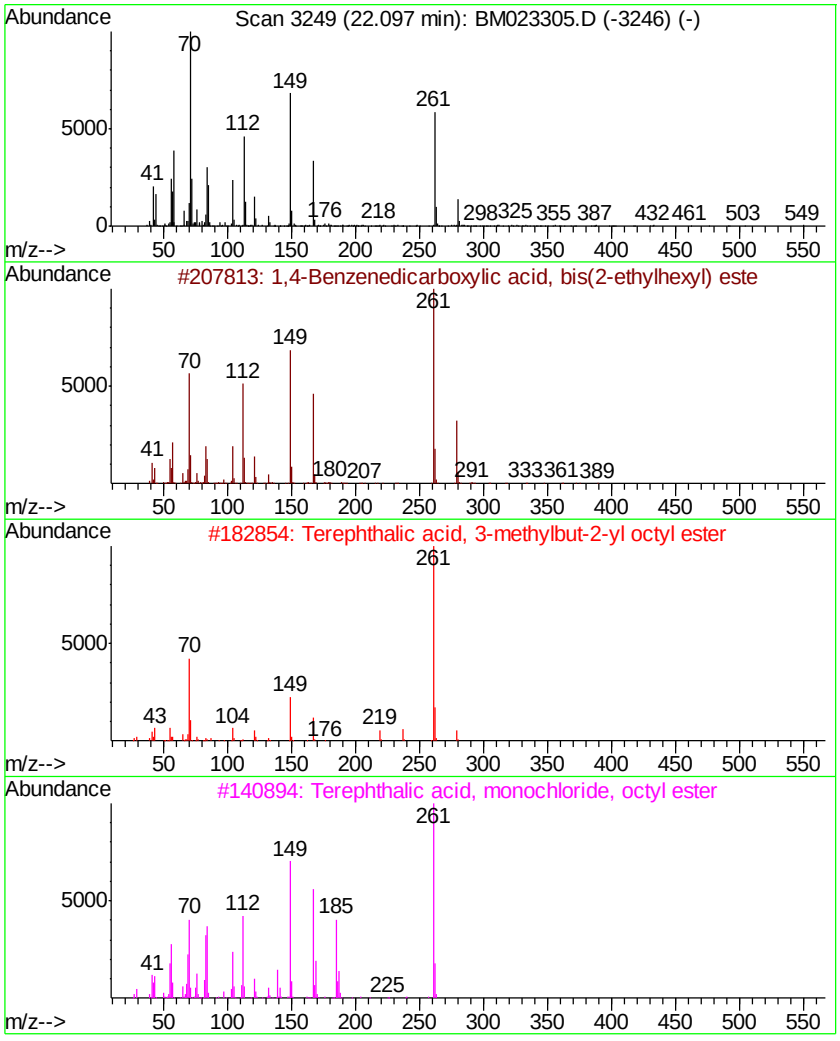
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

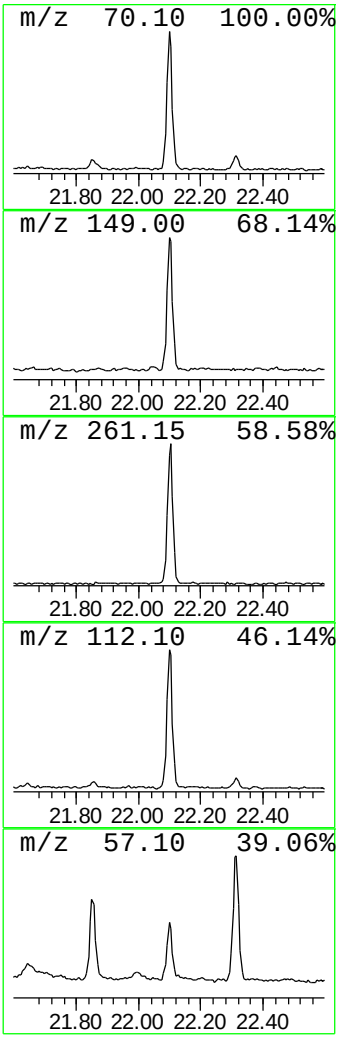
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,4-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	3.65 ng/ul	1206370	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	53
3	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	47
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47
5	Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	38





Library Search Compound Report

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Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

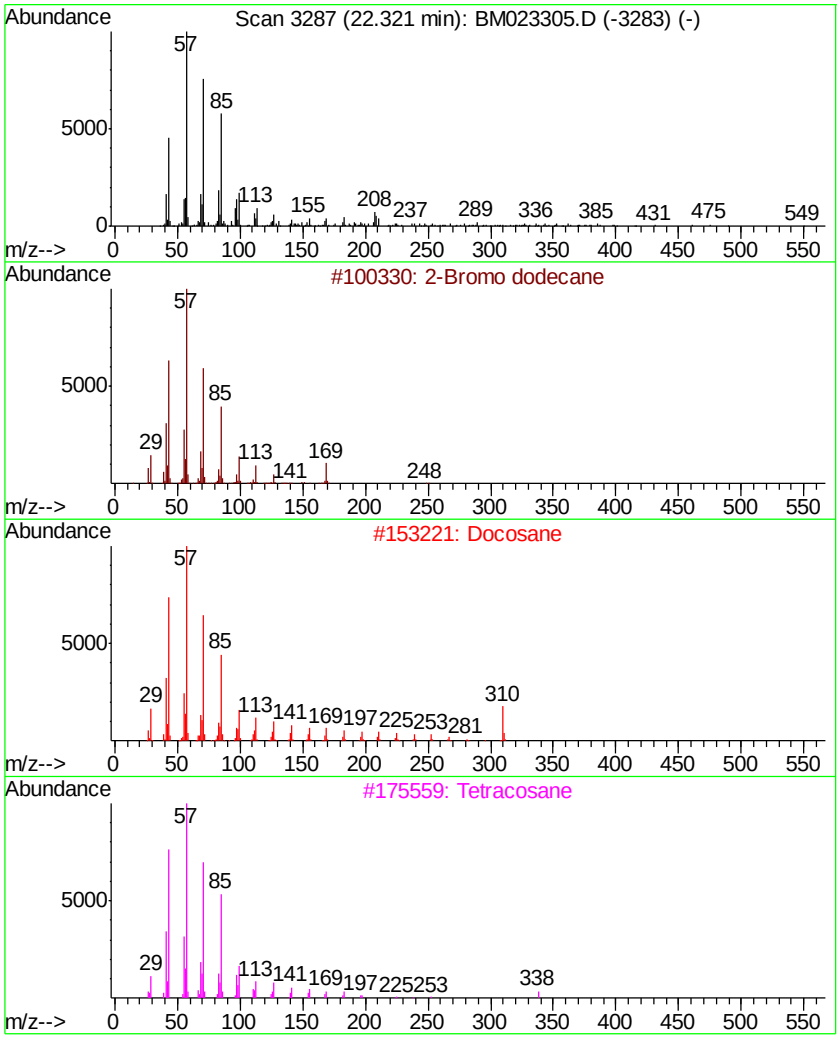
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

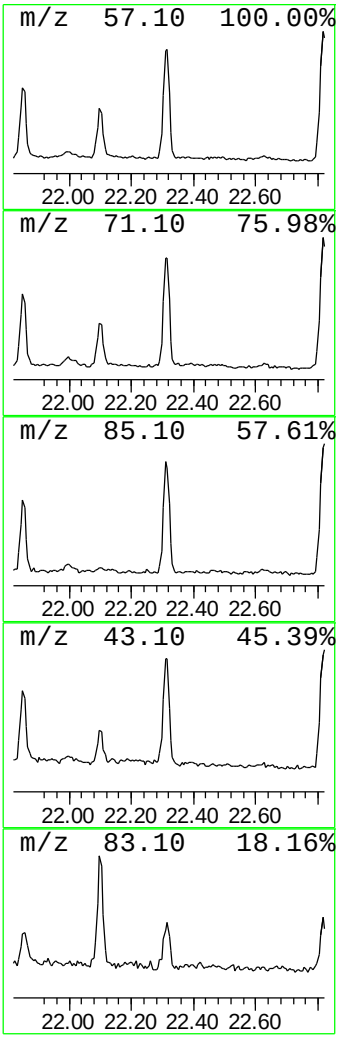
****

Peak Number 10 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	2.46 ng/ul	811995	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2	Docosane	310	C22H46	000629-97-0	94
3	Tetracosane	338	C24H50	000646-31-1	94
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87





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Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

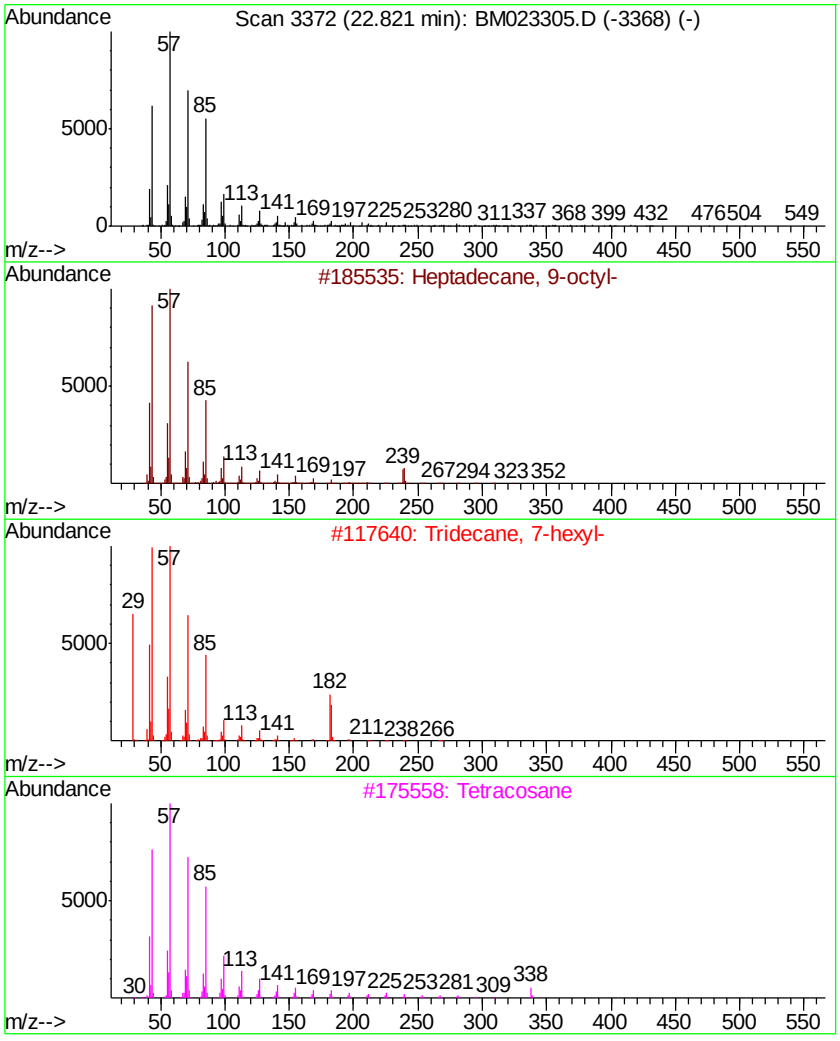
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

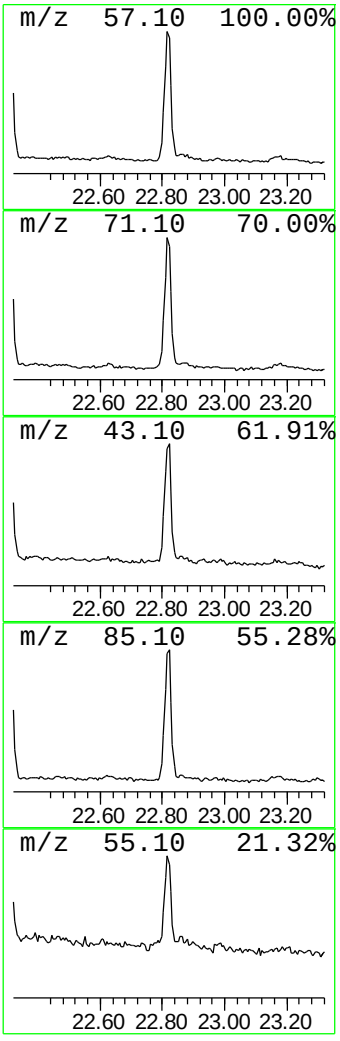
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.96 ng/ul	1045480	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3	Tetracosane	338	C24H50	000646-31-1	93
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane	394	C28H58	000630-02-4	90





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Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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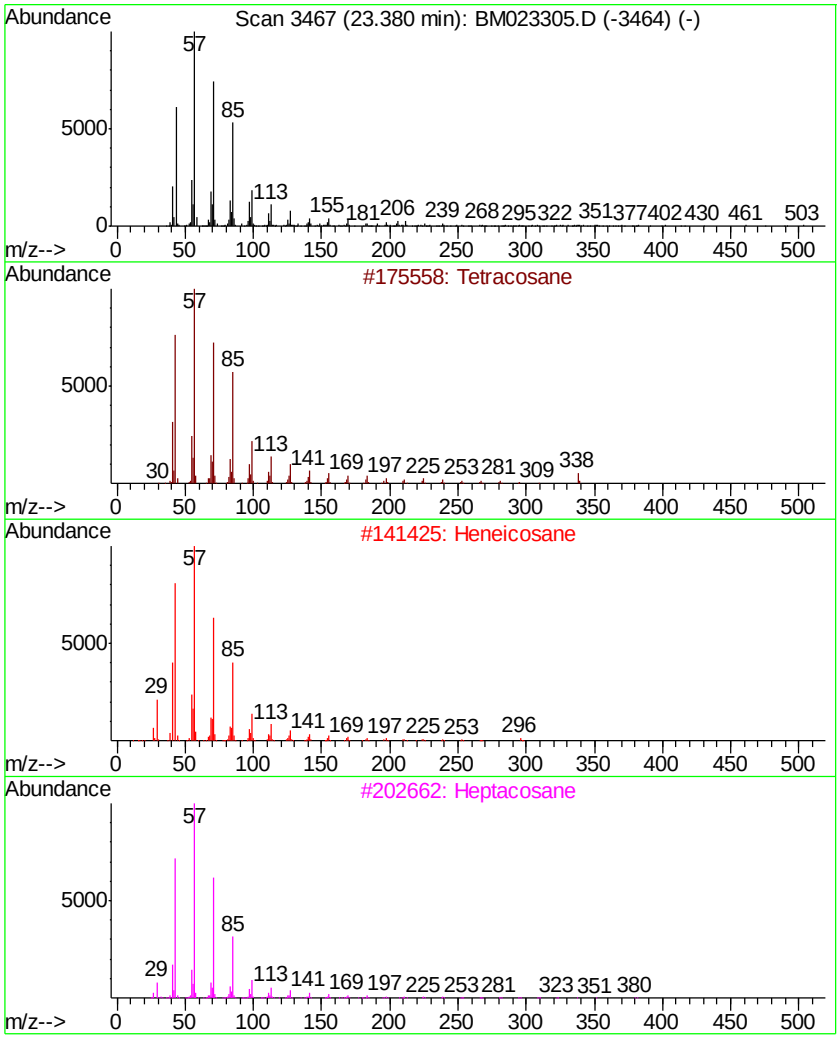
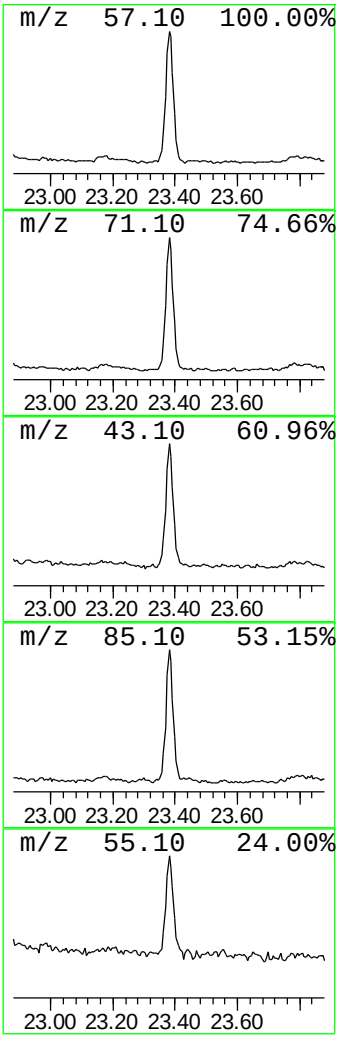
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	3.20 ng/ul	1132230	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	96
3	Heptacosane	380	C27H56	000593-49-7	95
4	Tetracosane	338	C24H50	000646-31-1	94
5	Hexadecane	226	C16H34	000544-76-3	91





Library Search Compound Report

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Operator : JU
Sample : K5344-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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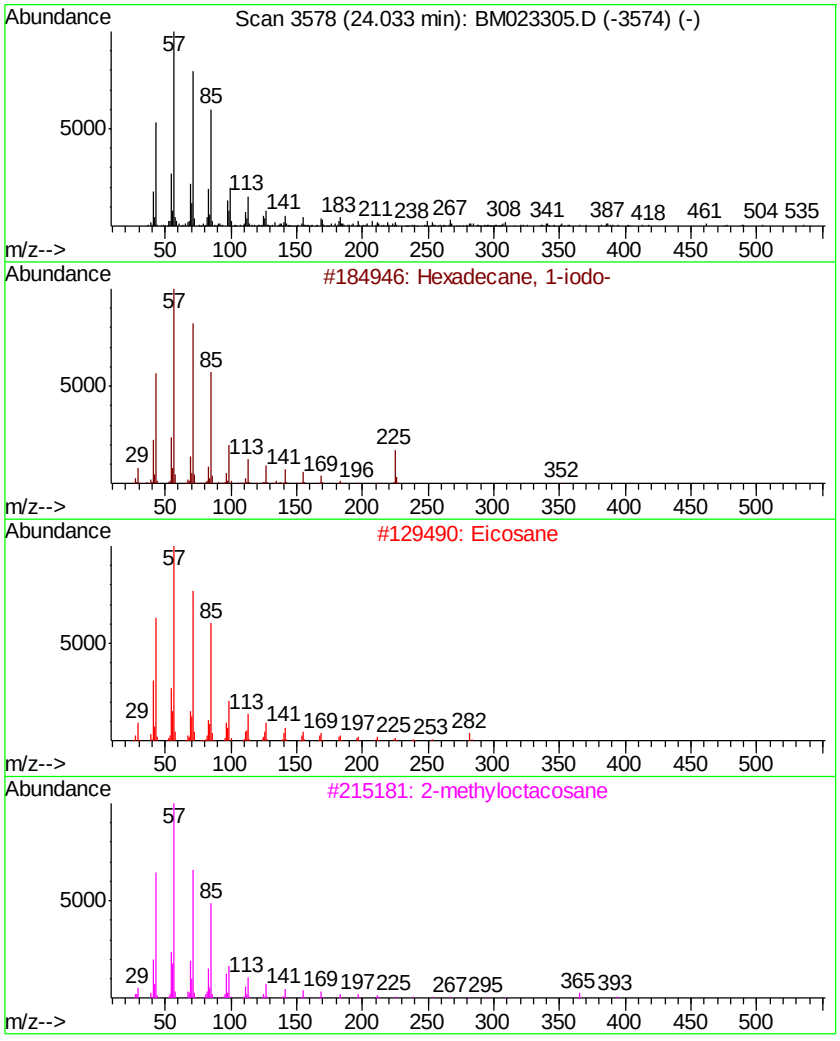
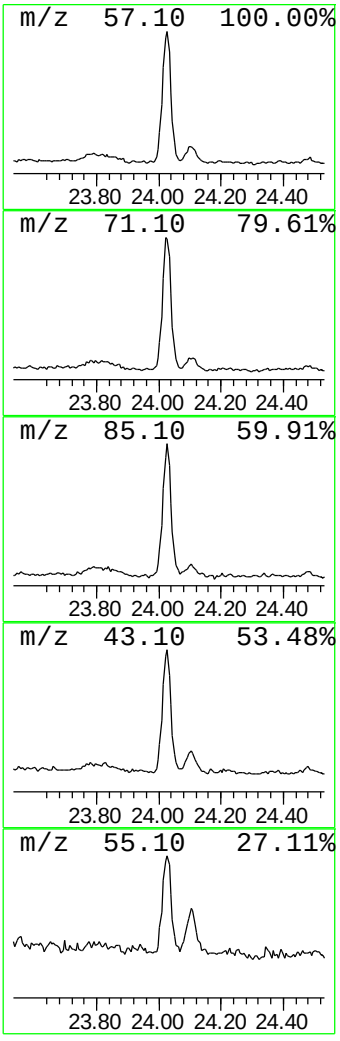
Peak Number 13 Hexadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.98 ng/ul	1053610	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2	Eicosane	282	C20H42	000112-95-8	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BM023305.D
Acq On : 20 Oct 2019 02:26
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Instrument : BNA_M
ClientSampleId : BF6L5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Mesitylene	7.31	2.7	ng/ul	364452	1	7.65	2678320	20.0
1-Hexanol, 2-ethyl-	7.73	6.8	ng/ul	913956	1	7.65	2678320	20.0
Phenol, 3,5-dimet...	9.92	4.3	ng/ul	806655	2	10.43	3731780	20.0
Naphthalene, 1-me...	12.32	5.6	ng/ul	1038680	2	10.43	3731780	20.0
unknown-01	17.67	6.4	ng/ul	1854000	4	17.04	5769500	20.0
n-Hexadecanoic acid	17.97	6.1	ng/ul	1770190	4	17.04	5769500	20.0
Octadecanoic acid	19.25	2.3	ng/ul	745154	5	21.23	6610340	20.0
(DEL) Alkane: Cyc...	20.97	3.4	ng/ul	1127740	5	21.23	6610340	20.0
1,4-Benzenedicarb...	22.10	3.6	ng/ul	1206370	5	21.23	6610340	20.0
2-Bromo dodecane	22.32	2.5	ng/ul	811995	5	21.23	6610340	20.0
(DEL) Alkane: Str...	22.82	3.0	ng/ul	1045480	6	23.43	7069030	20.0
(DEL) Alkane: Str...	23.38	3.2	ng/ul	1132230	6	23.43	7069030	20.0
Hexadecane, 1-iodo-	24.03	3.0	ng/ul	1053610	6	23.43	7069030	20.0