LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111419\
Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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-BM111119MA.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	4.134	207	212	224	rVB3	134826	230285	0.35%	0.034%
2	6.587	622	629	636	rVV	127053	252520	0.38%	0.038%
3	6.687	638	646	648	rVV4	185104	369021	0.56%	0.055%
4	6.722	648	652	663	rVB	862210	1482489	2.25%	0.221%
5	6.875	668	678	685	rBV	769420	1255672	1.90%	0.187%
6	7.069	704	711	724	rVB	1017088	1638934	2.48%	0.244%
7	7.240	735	740	750	rVB2	142165	224157	0.34%	0.033%
8	7.528	782	789	799	rBV	1356119	2174391	3.30%	0.324%
9	7.781	826	832	840	rBV	238494	491624	0.75%	0.073%
10	8.139	888	893	901	rVV	105480	182051	0.28%	0.027%
11	8.251	901	912	925	rVV	1201840	2213070	3.35%	0.330%
12	8.357	925	930	936	rVV	118733	240752	0.36%	0.036%
13	8.681	979	985	996	rVV	964347	1616828	2.45%	0.241%
14	8.857	1009	1015	1032	rVB	476019	802199	1.22%	0.119%
15	9.398	1098	1107	1113	rBV	801490	1335902	2.02%	0.199%
16	9.598	1132	1141	1146	rBV2	83135	198224	0.30%	0.030%
17	9.686	1148	1156	1161	rVV	321612	573497	0.87%	0.085%
18	9.939	1192	1199	1212	rVV	1324085	2194132	3.33%	0.327%
19	10.304	1254	1261	1269	rBV	1921885	3148607	4.77%	0.469%
20	10.551	1297	1303	1311	rBV	130976	311083	0.47%	0.046%
21	10.880	1350	1359	1368	rBV3	71925	245143	0.37%	0.037%
22	11.063	1384	1390	1393	rBV2	105253	207070	0.31%	0.031%
23	11.151	1398	1405	1413	rVV	560212	1056297	1.60%	0.157%
24	11.269	1414	1425	1435	rVV7	164464	523205	0.79%	0.078%
25	11.969	1537	1544	1554	rBV2	142923	293034	0.44%	0.044%
26	12.145	1570	1574	1581	rVB	78516	140308	0.21%	0.021%
27	12.522	1633	1638	1648	rVB	621234	1039347	1.58%	0.155%
28	12.645	1654	1659	1662	rBV4	132114	213852	0.32%	0.032%
29	12.680	1662	1665	1681	rVB	198611	448830	0.68%	0.067%
30	13.327	1766	1775	1788	rBV	668305	1397897	2.12%	0.208%
31	13.474	1794	1800	1810	rBV	273566	486071	0.74%	0.072%
32	13.610	1816	1823	1827	rBV	2362769	3259680	4.94%	0.485%
33	13.657	1827	1831	1836	rVB	458878	637404	0.97%	0.095%
34	13.874	1861	1868	1881	rBV	2791389	4298959	6.52%	0.640%

LSC Area Percent Report

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Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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-BM111119MA.M
Title : SVOA CALIBRATION

35	14.045	1892	1897	1901	rBV6	88547	182505	0.28%	0.027%
36	14.186	1913	1921	1930	rBV2	2959537	4988940	7.56%	0.743%
37	14.263	1930	1934	1941	rVV6	131715	265503	0.40%	0.040%
38	14.421	1956	1961	1964	rBV	325603	525175	0.80%	0.078%
39	14.463	1964	1968	1976	rVB	364307	640411	0.97%	0.095%
40	14.668	1999	2003	2008	rVB2	422850	603241	0.91%	0.090%
41	14.886	2034	2040	2044	rBV	117394	186455	0.28%	0.028%
42	15.068	2067	2071	2077	rVB2	176239	239194	0.36%	0.036%
43	15.186	2085	2091	2097	rBV	3597136	5077398	7.70%	0.756%
44	15.268	2102	2105	2108	rVV2	113528	135047	0.20%	0.020%
45	15.321	2109	2114	2121	rVV	768642	1103583	1.67%	0.164%
46	15.592	2155	2160	2164	rBV2	2657136	3832199	5.81%	0.571%
47	15.633	2164	2167	2170	rVV2	467243	590226	0.89%	0.088%
48	15.674	2170	2174	2177	rVB	323129	391084	0.59%	0.058%
49	15.715	2177	2181	2186	rBV	344929	511902	0.78%	0.076%
50	15.763	2186	2189	2194	rVV3	293645	405068	0.61%	0.060%
51	15.827	2195	2200	2208	rVB	9504212	13231360	20.05%	1.970%
52	15.915	2212	2215	2218	rBV3	163895	264415	0.40%	0.039%
53	16.092	2242	2245	2252	rVB6	172865	287518	0.44%	0.043%
54	16.251	2269	2272	2276	rVB	294599	368876	0.56%	0.055%
55	16.374	2290	2293	2297	rBV	265576	321317	0.49%	0.048%
56	16.845	2368	2373	2380	rBV	1169722	1902633	2.88%	0.283%
57	16.939	2384	2389	2394	rBV	3465299	4912639	7.45%	0.732%
58	17.039	2400	2406	2416	rVB	3587083	5708089	8.65%	0.850%
59	17.151	2420	2425	2433	rBV	6368301	8930934	13.54%	1.330%
60	17.351	2455	2459	2463	rBV2	605011	792293	1.20%	0.118%
61	17.451	2473	2476	2486	rVB5	493870	1034090	1.57%	0.154%
62	17.809	2533	2537	2542	rBV	796272	1095138	1.66%	0.163%
63	17.886	2543	2550	2555	rBV	13299380	22244147	33.71%	3.312%
64	18.233	2606	2609	2617	rVB	627732	963507	1.46%	0.143%
65	18.733	2691	2694	2701	rVB	617416	774295	1.17%	0.115%
66	18.809	2703	2707	2716	rVV	1352489	2028560	3.07%	0.302%
67	19.074	2739	2752	2764	rBV	25528851	57251083	86.77%	8.525%
68	19.186	2765	2771	2784	rVB	16002718	22791506	34.54%	3.394%
69	19.345	2793	2798	2803	rBV	4273599	6014223	9.11%	0.896%
70	19.892	2887	2891	2894	rBV	3223472	3665967	5.56%	0.546%
71	19.927	2894	2897	2901	rVB	4700088	5031927	7.63%	0.749%

LSC Area Percent Report

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Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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-BM111119MA.M
Title : SVOA CALIBRATION

72	20.256	2949	2953	2957	rBV	3126235	4018594	6.09%	0.598%
73	20.427	2979	2982	2985	rVB	1573449	1728077	2.62%	0.257%
74	20.680	3022	3025	3028	rBV	3037264	3849167	5.83%	0.573%
75	20.709	3028	3030	3038	rVB	3743271	4151572	6.29%	0.618%
76	20.892	3055	3061	3066	rVB2	24232320	34069541	51.63%	5.073%
77	20.968	3070	3074	3080	rVB	3585289	4432675	6.72%	0.660%
78	21.062	3088	3090	3092	rBV2	997210	1120932	1.70%	0.167%
79	21.145	3100	3104	3109	rBV	4293684	5411018	8.20%	0.806%
80	21.192	3110	3112	3118	rVB2	1222185	1520580	2.30%	0.226%
81	21.327	3132	3135	3138	rBV	3793676	3806800	5.77%	0.567%
82	21.497	3161	3164	3167	rBV	3877361	4476465	6.78%	0.667%
83	21.762	3203	3209	3220	rBV2	38298744	63028797	95.52%	9.385%
84	22.056	3256	3259	3268	rVB	2671367	3736881	5.66%	0.556%
85	22.197	3280	3283	3286	rBV	2137524	3132811	4.75%	0.466%
86	22.421	3316	3321	3324	rBV	12369174	17083572	25.89%	2.544%
87	22.697	3362	3368	3371	rBV	19824301	36449571	55.24%	5.428%
88	22.739	3371	3375	3384	rVB	28400206	45907323	69.58%	6.836%
89	23.174	3445	3449	3454	rVB	3202183	4895984	7.42%	0.729%
90	23.303	3465	3471	3481	rVB	3685329	8972736	13.60%	1.336%
91	23.533	3504	3510	3517	rVB	9595425	17472369	26.48%	2.602%
92	23.856	3559	3565	3571	rVB	5672438	11109878	16.84%	1.654%
93	23.933	3572	3578	3586	rVB	13146840	25062224	37.98%	3.732%
94	24.033	3592	3595	3606	rVB2	2782024	5511795	8.35%	0.821%
95	24.997	3754	3759	3767	rVB	2992725	6858094	10.39%	1.021%
96	25.538	3845	3851	3860	rVB	3104743	7460976	11.31%	1.111%
97	26.262	3961	3974	3986	rBV3	19664347	65982310	100.00%	9.825%
98	27.109	4109	4118	4138	rVB3	8745449	32367599	49.05%	4.820%
99	27.450	4171	4176	4183	rBV5	1716046	4466693	6.77%	0.665%
100	27.744	4216	4226	4240	rVB2	7968319	28999715	43.95%	4.318%

Sum of corrected areas: 671559732

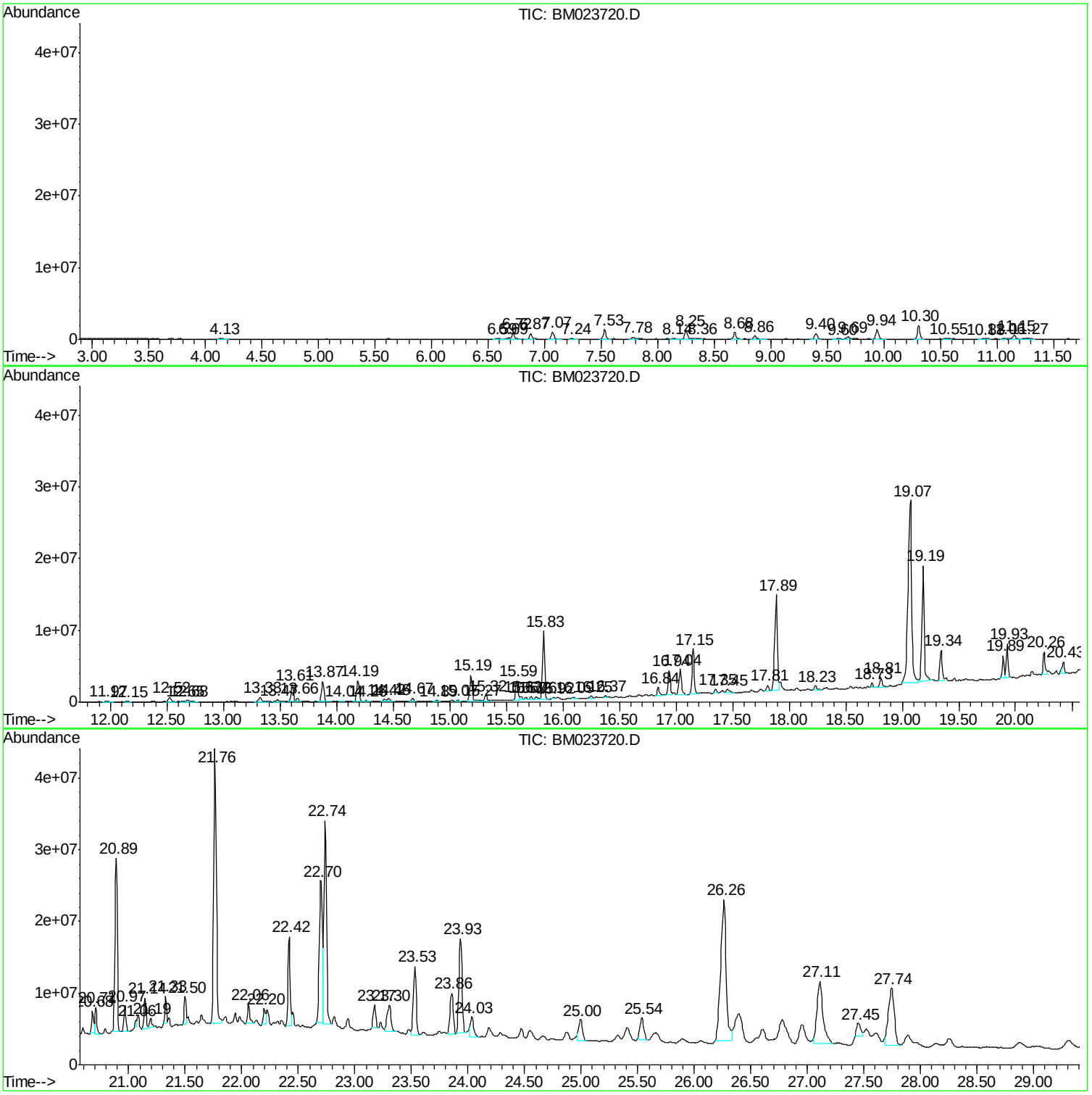
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111419\
Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111419\
Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

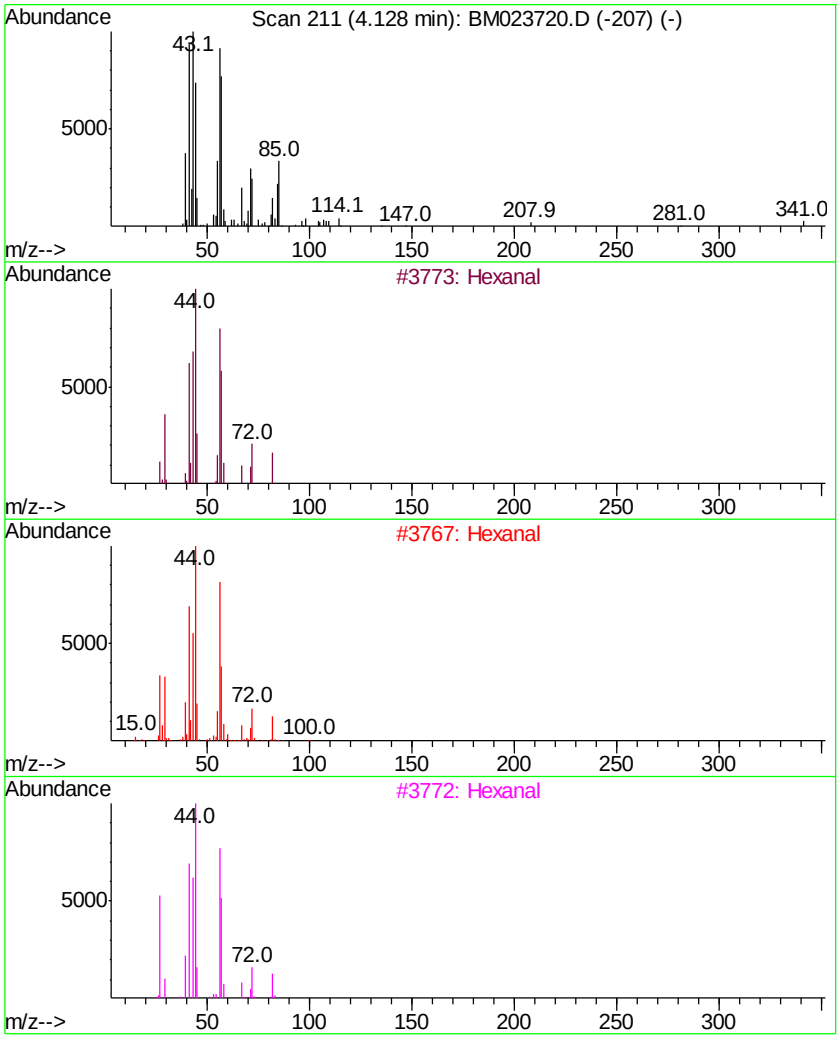
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

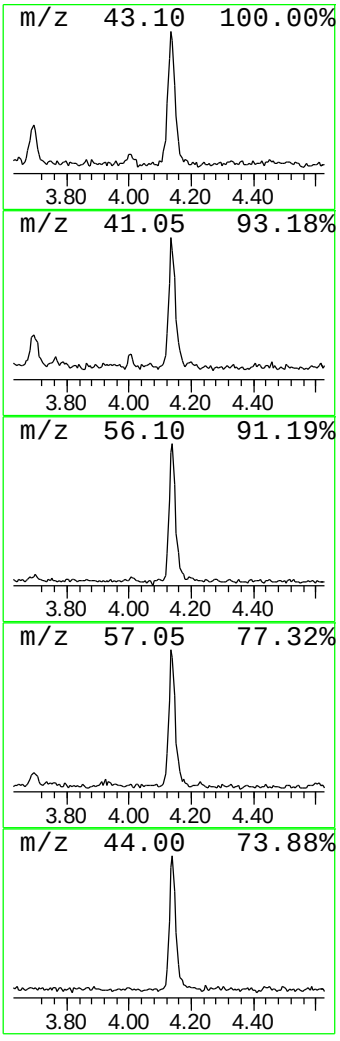
****

Peak Number 1 Hexanal Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	2.12 ng/ul	230285	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	64
2	Hexanal	100	C6H12O	000066-25-1	64
3	Hexanal	100	C6H12O	000066-25-1	59
4	Butanal	72	C4H8O	000123-72-8	27
5	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	27





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111419\
Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

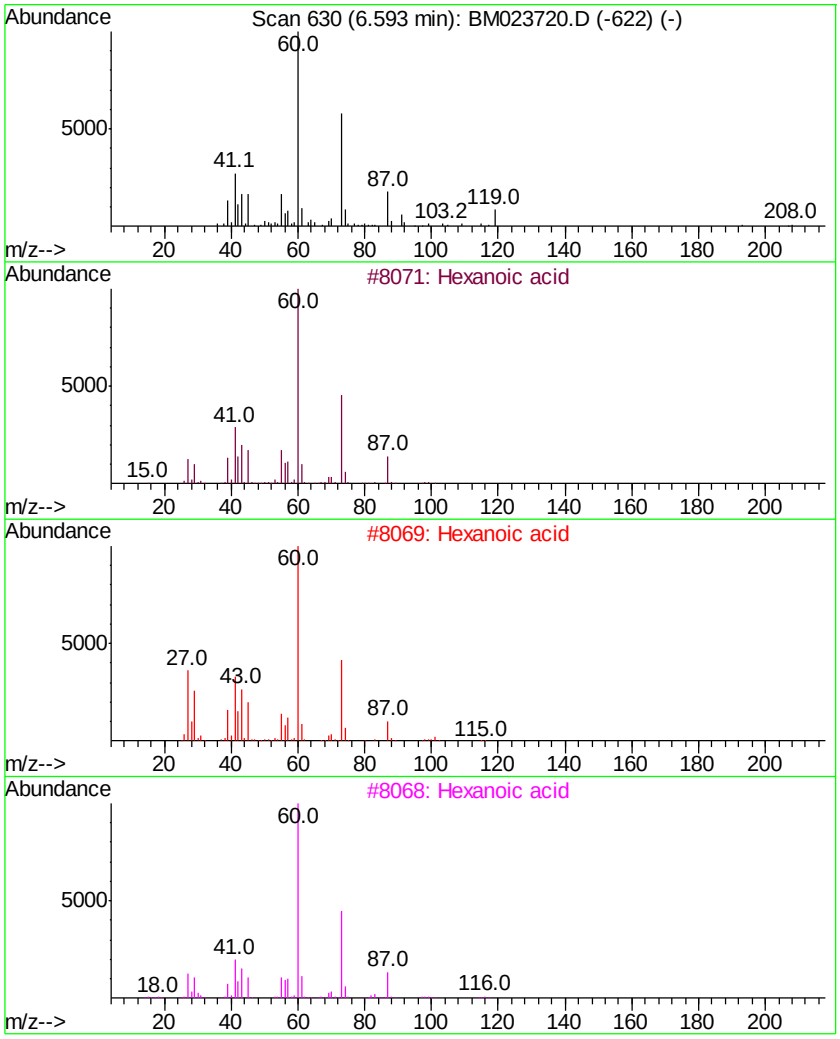
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

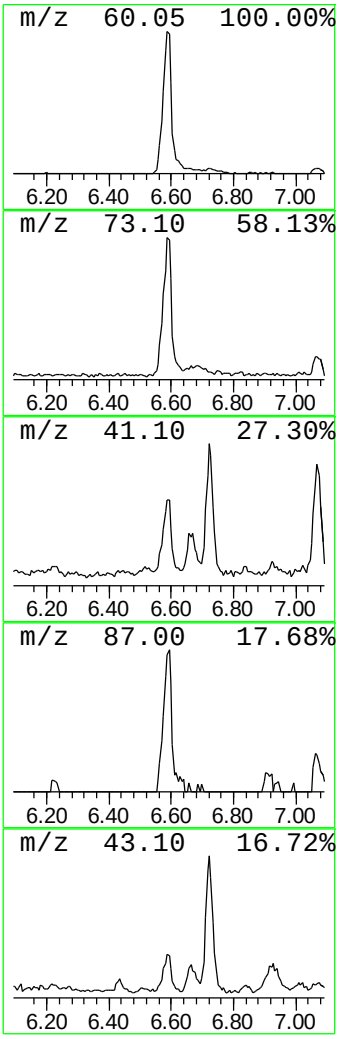
****

Peak Number 2 Hexanoic acid Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	2.32 ng/ul	252520	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	86
2	Hexanoic acid	116	C6H12O2	000142-62-1	83
3	Hexanoic acid	116	C6H12O2	000142-62-1	78
4	Hexanoic acid	116	C6H12O2	000142-62-1	78
5	Heptanoic acid	130	C7H14O2	000111-14-8	59





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111419\
Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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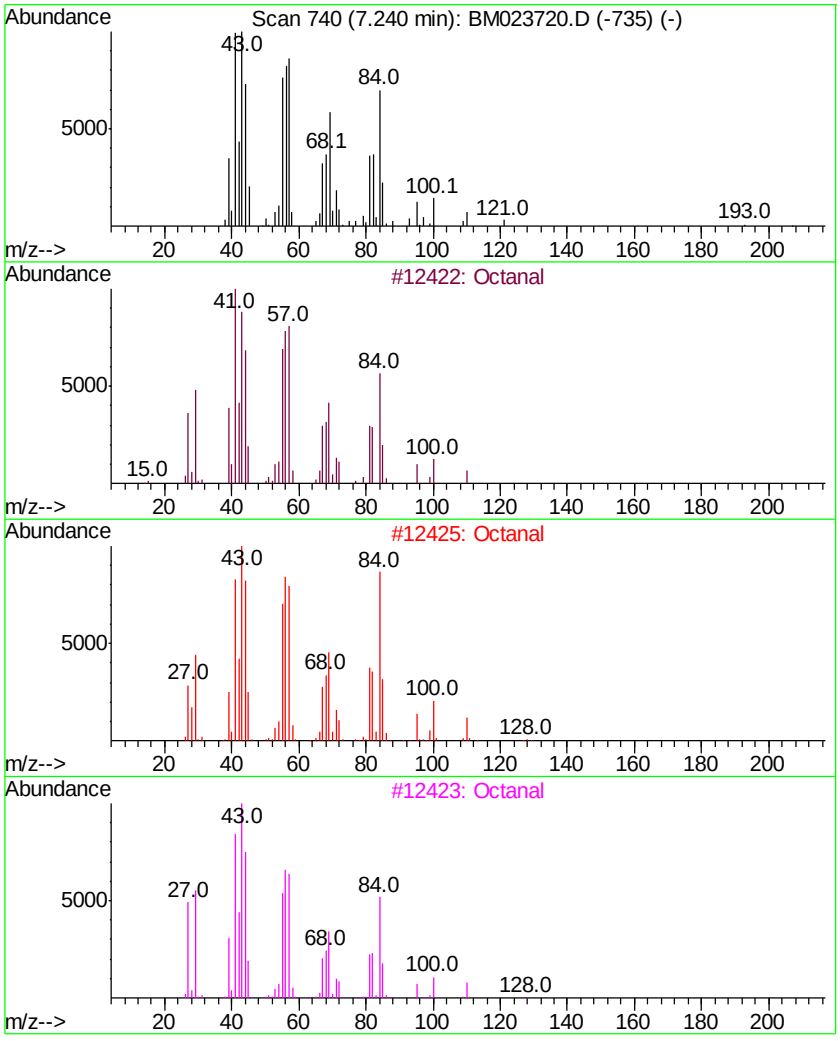
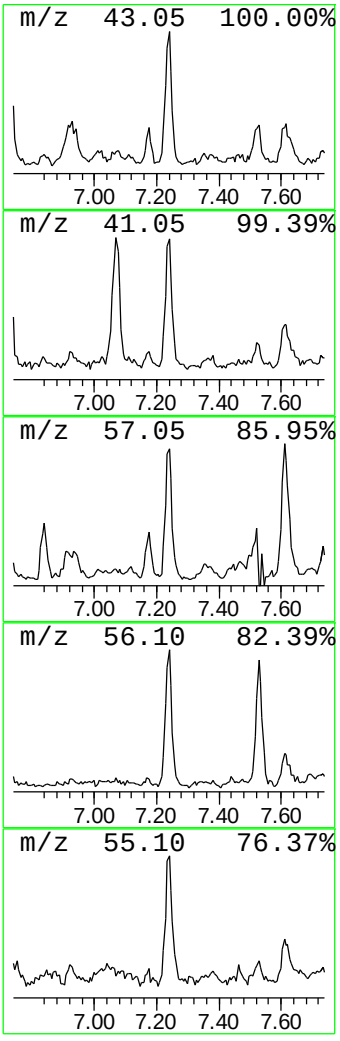
Peak Number 3 Octanal Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	2.06 ng/ul	224157	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	91
2	Octanal	128	C8H16O	000124-13-0	90
3	Octanal	128	C8H16O	000124-13-0	90
4	Octanal	128	C8H16O	000124-13-0	86
5	Octanal	128	C8H16O	000124-13-0	64





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111419\
Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

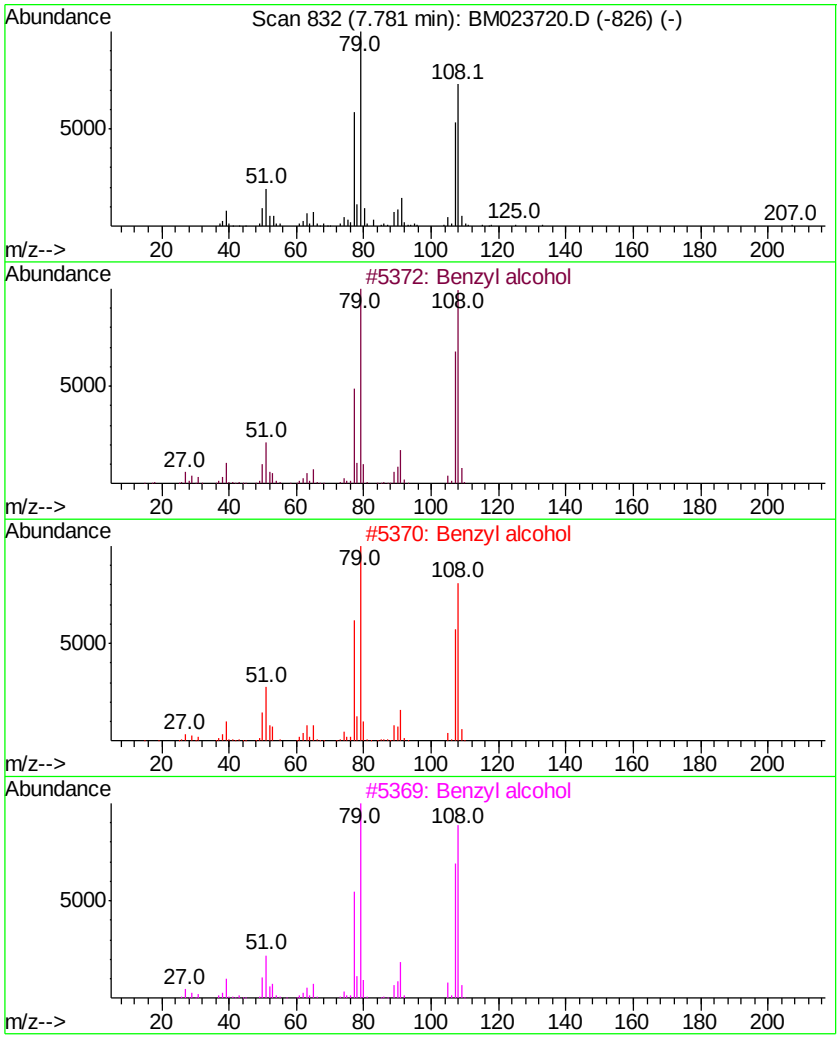
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

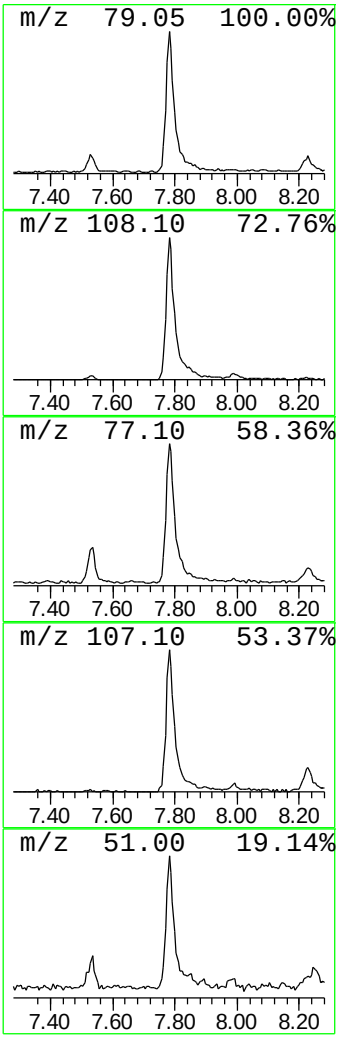
****

Peak Number 4 Benzyl alcohol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	4.52 ng/ul	491624	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	96
2	Benzyl alcohol	108	C7H8O	000100-51-6	96
3	Benzyl alcohol	108	C7H8O	000100-51-6	94
4	Benzyl alcohol	108	C7H8O	000100-51-6	94
5	N-.alpha.,N-.omega.-Di-cbz-L-arg...	442	C22H26N4O6	053934-75-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111419\
Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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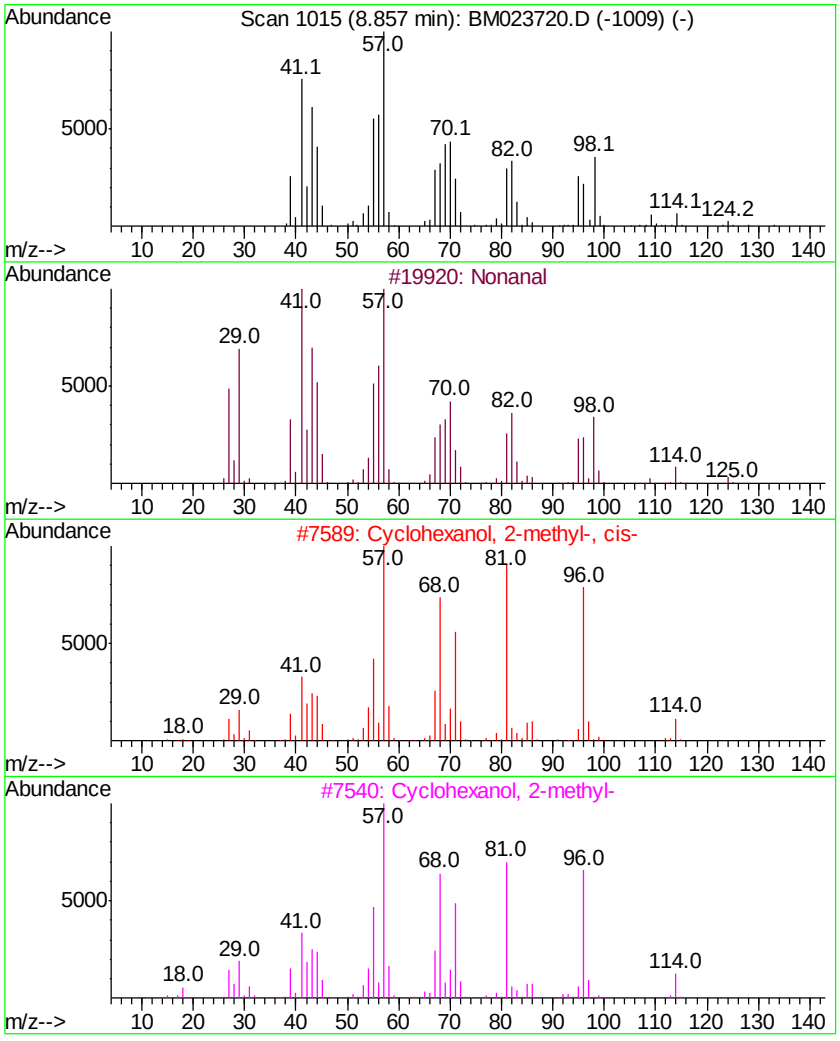
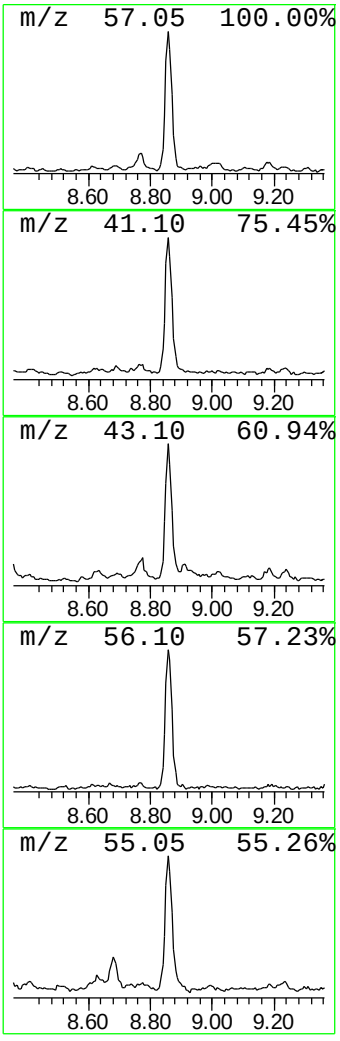
Peak Number 5 Nonanal Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	7.38 ng/ul	802199	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	87
2	Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	41
3	Cyclohexanol, 2-methyl-	114	C7H14O	000583-59-5	41
4	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	35
5	Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111419\
Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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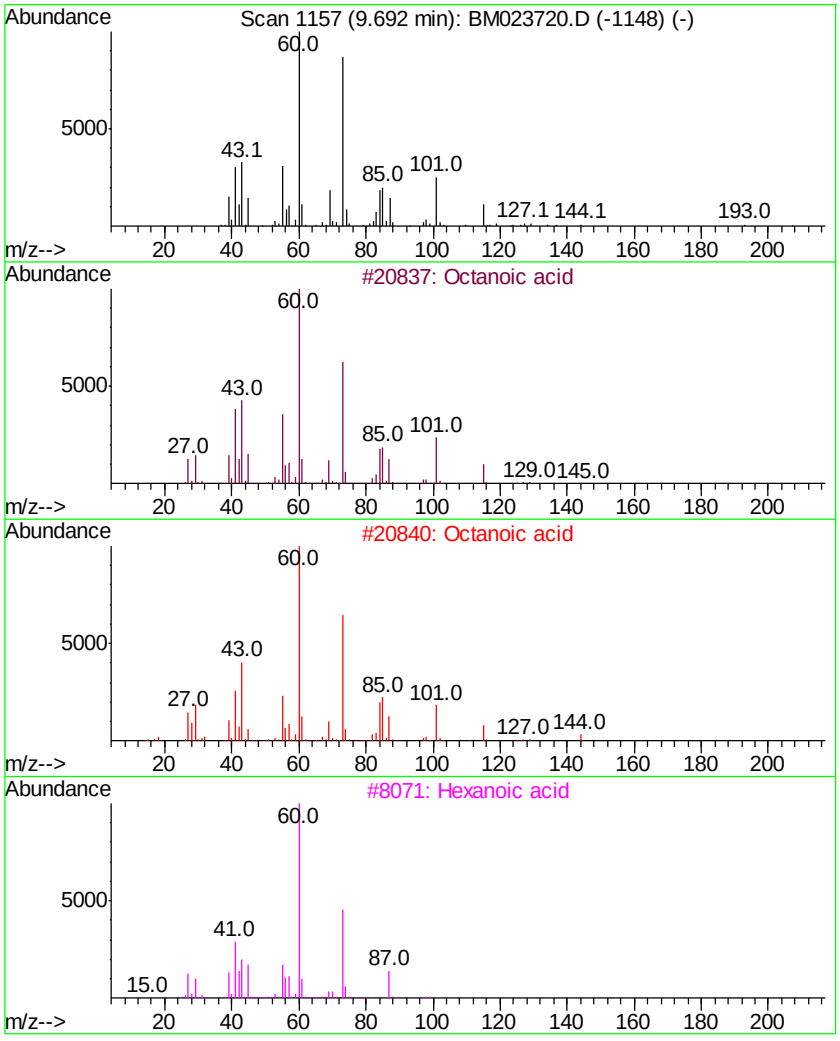
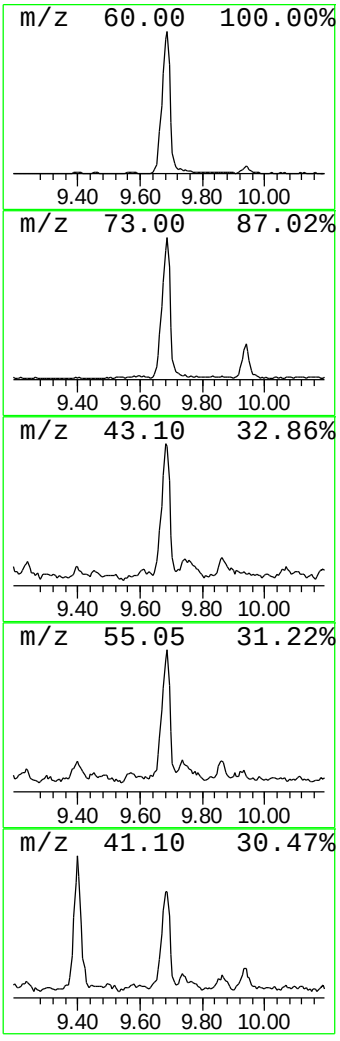
Peak Number 6 Octanoic acid Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.64 ng/ul	573497	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	78
2	Octanoic acid	144	C8H16O2	000124-07-2	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Heptanoic acid	130	C7H14O2	000111-14-8	50
5	Hexanoic acid	116	C6H12O2	000142-62-1	49





Library Search Compound Report

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Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

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

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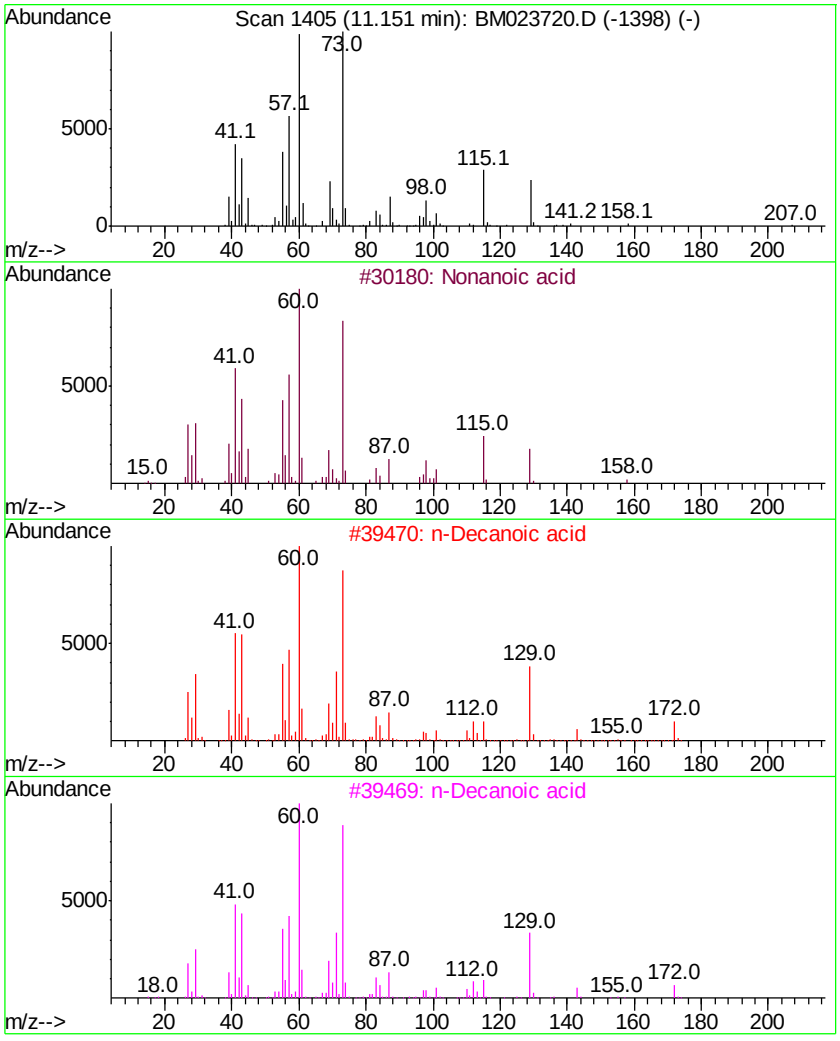
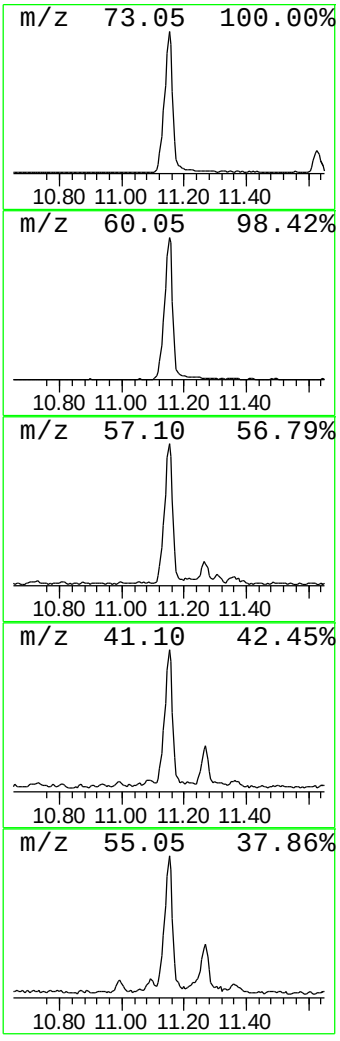
Peak Number 7 Nonanoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	6.71 ng/ul	1056300	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	90
2	n-Decanoic acid	172	C10H20O2	000334-48-5	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Nonanoic acid	158	C9H18O2	000112-05-0	50
5	Heptanoic acid	130	C7H14O2	000111-14-8	50





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

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

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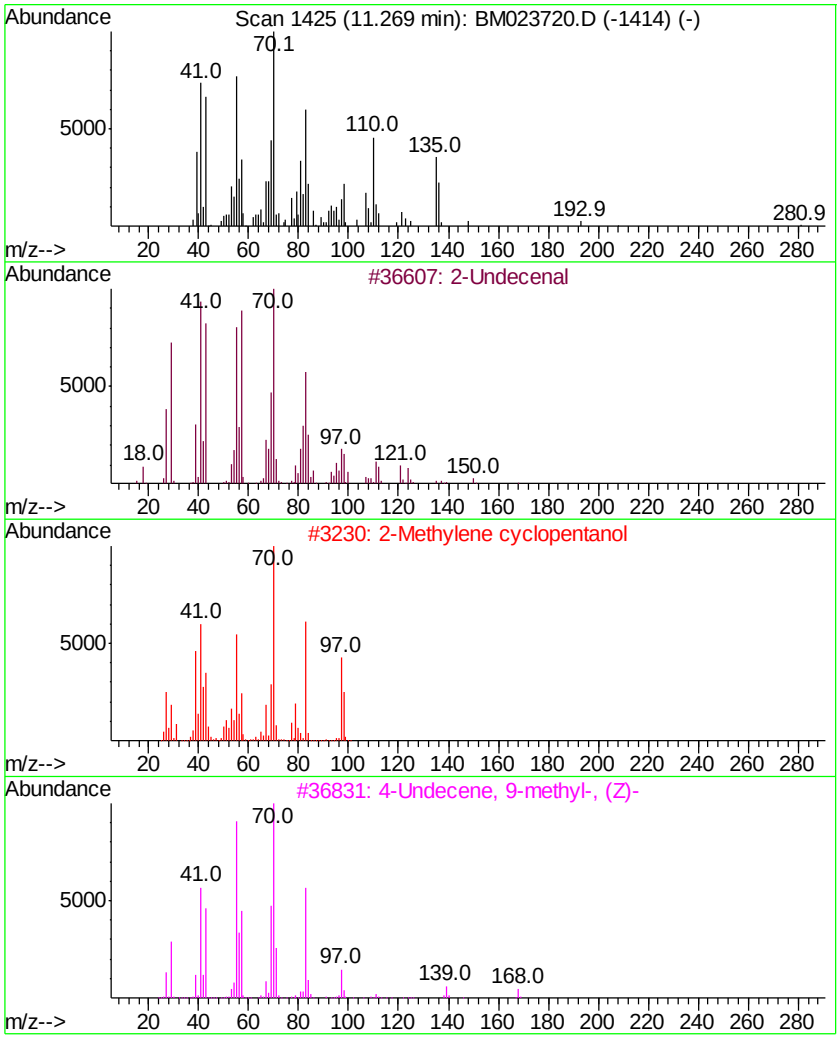
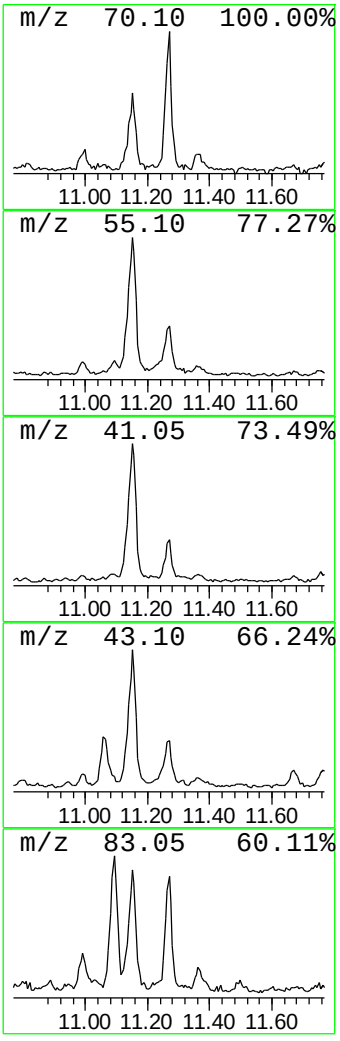
Peak Number 8 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	3.32 ng/ul	523205	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecenal	168	C11H20O	002463-77-6	47
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	38
3	4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	35
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	30
5	(Z)-1,3-Butadien-1-ol	70	C4H6O	070415-58-6	18





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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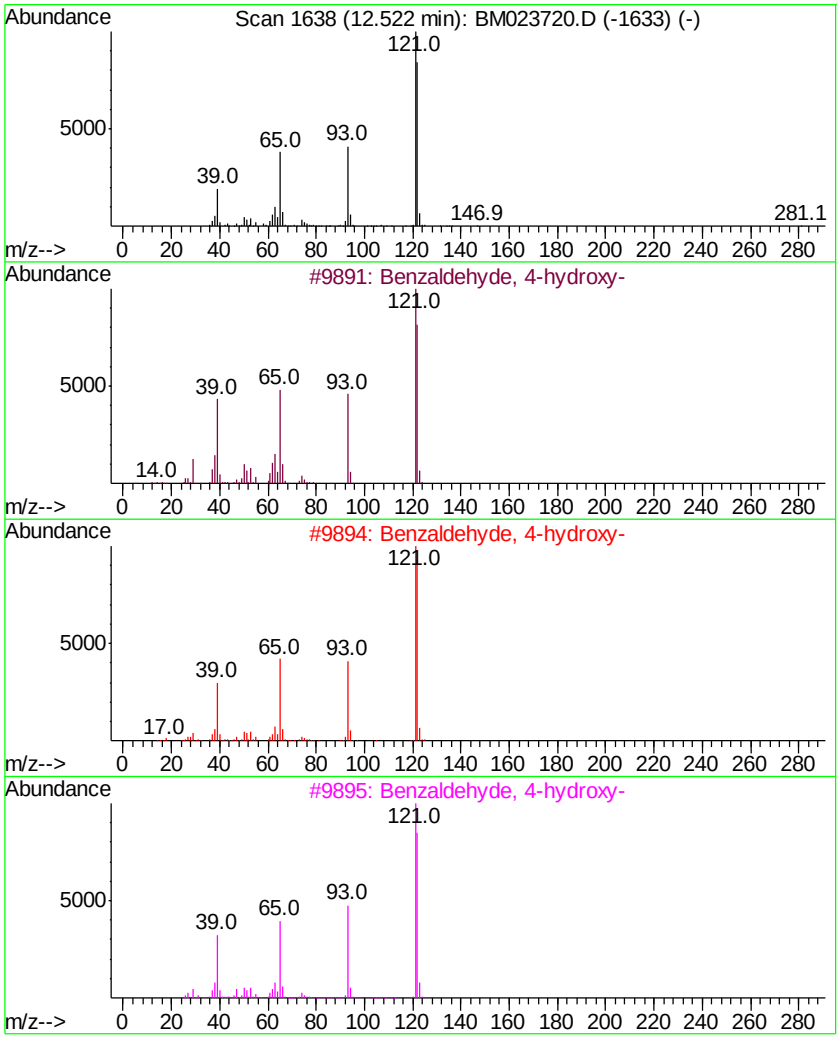
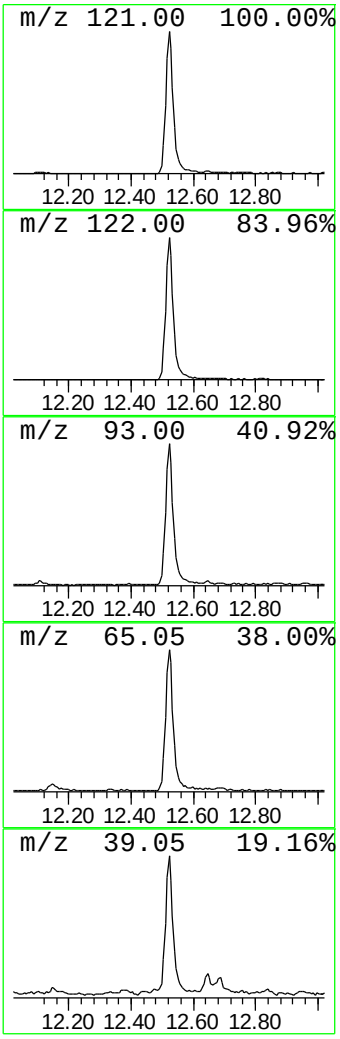
Peak Number 9 Benzaldehyde, 4-hydroxy- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	4.17 ng/ul	1039350	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	94
2	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	94
3	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	94
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	93
5	Propanoic acid, 3-chloro-, 4-for...	212	C10H9ClO3	1000142-41-5	83





Library Search Compound Report

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Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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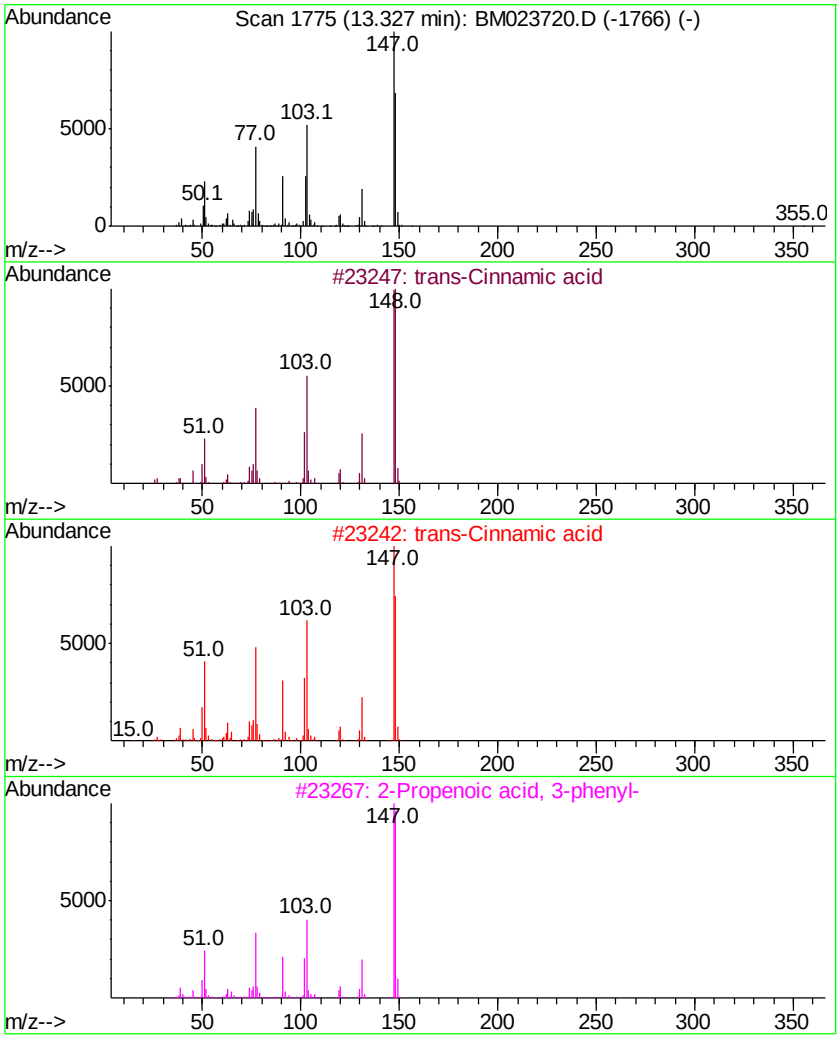
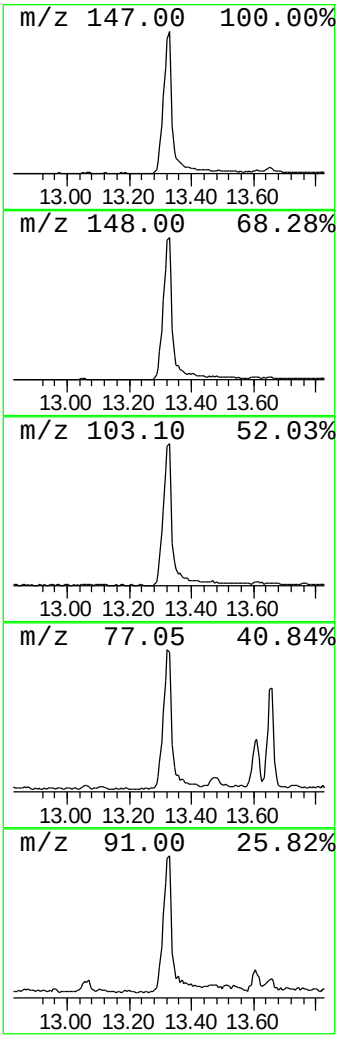
Peak Number 10 trans-Cinnamic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	5.60 ng/ul	1397900	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamic acid	148	C9H8O2	000140-10-3	97
2	trans-Cinnamic acid	148	C9H8O2	000140-10-3	96
3	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	96
4	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	95
5	trans-Cinnamic acid	148	C9H8O2	000140-10-3	94





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

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

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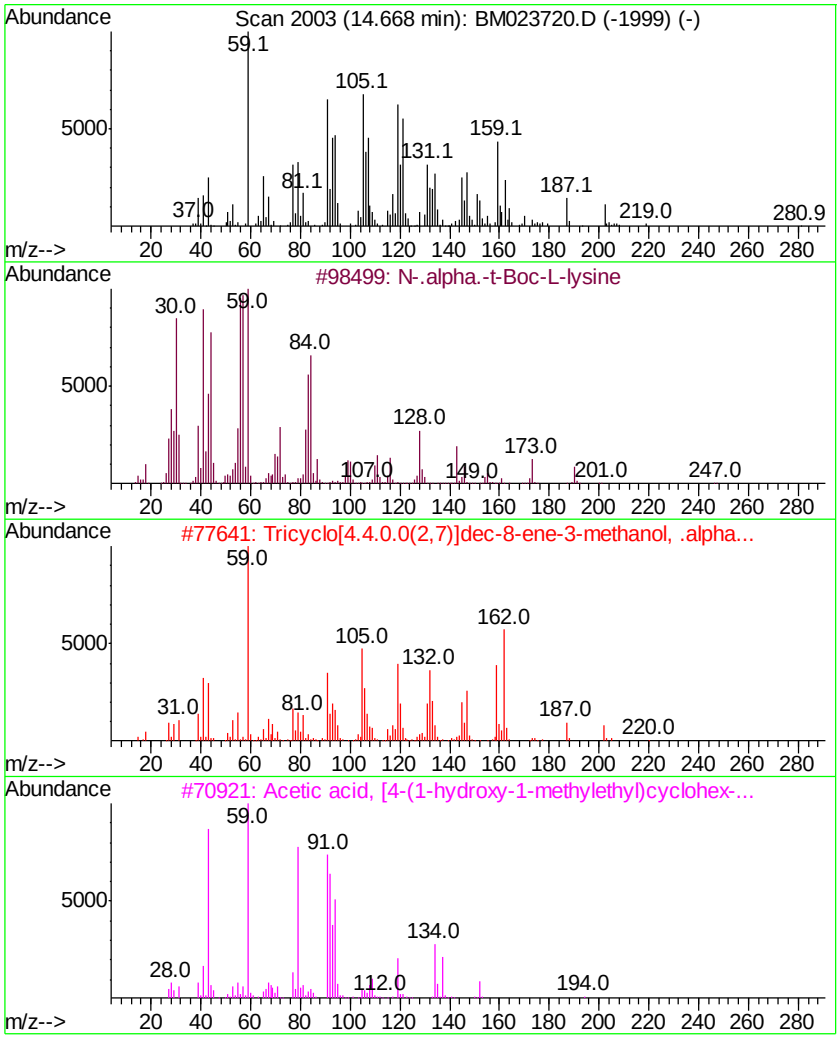
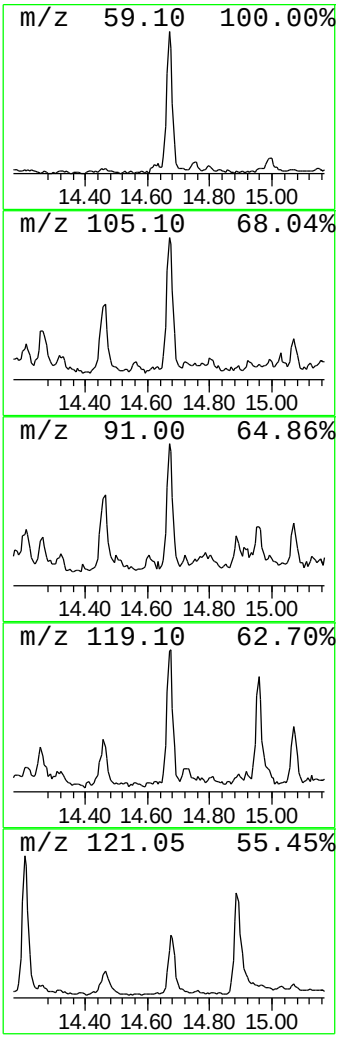
Peak Number 11 N-.alpha.-t-Boc-L-lysine Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.42 ng/ul	603241	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-.alpha.-t-Boc-L-lysine	246	C11H22N2O4	013734-28-6	90
2	Tricyclo[4.4.0.0(2,7)]dec-8-ene-...	220	C15H24O	041370-56-3	38
3	Acetic acid, [4-(1-hydroxy-1-met...	212	C12H20O3	1000197-22-2	27
4	4,5,6,7-Tetrahydroindazole-3-spi...	190	C12H18N2	1000098-34-3	25
5	Succinic acid, 4-isopropylphenyl...	294	C16H22O5	1000360-71-4	22





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

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

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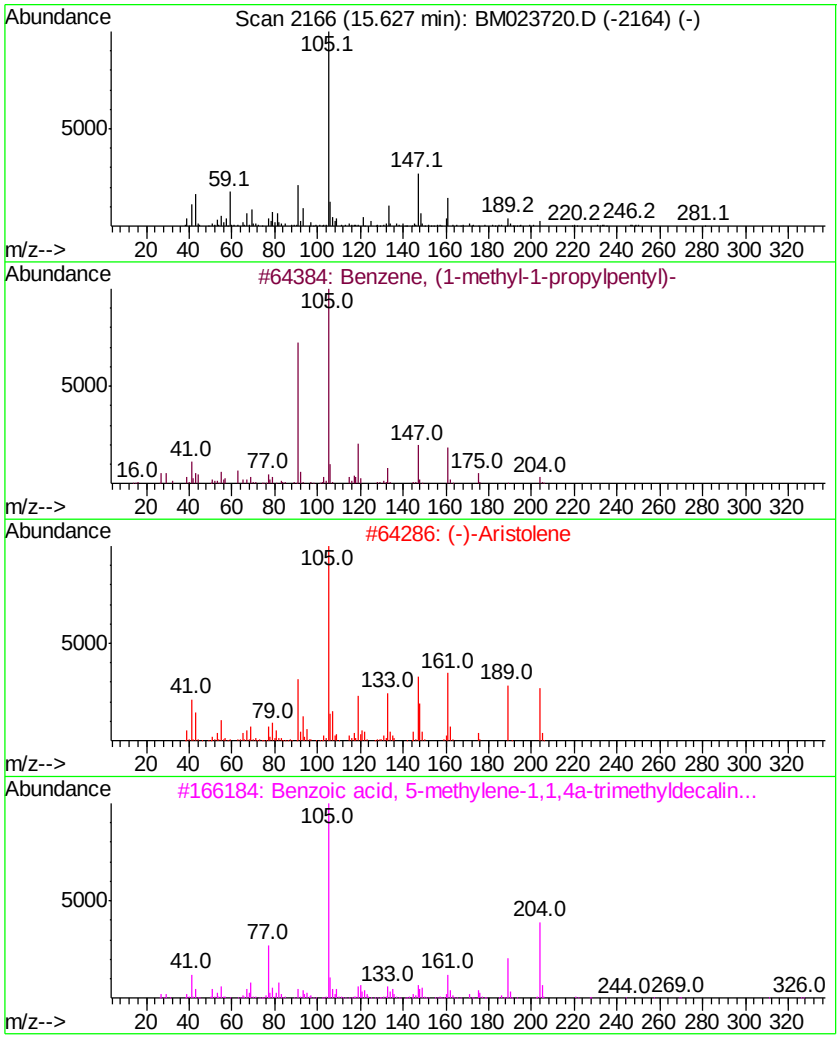
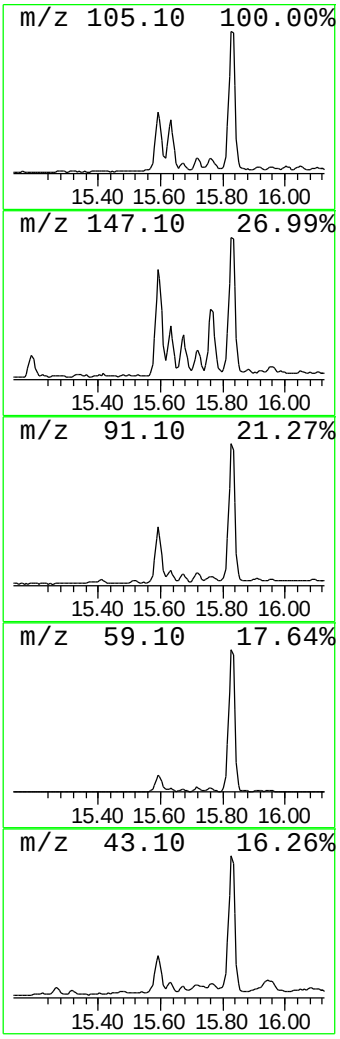
Peak Number 13 Benzene, (1-methyl-1-propyl... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.40 ng/ul	590226	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	59
2	(-)-Aristolene	204	C15H24	006831-16-9	47
3	Benzoic acid, 5-methylene-1,1,4a...	326	C21H26O3	1000195-75-9	38
4	(-)-Aristolene	204	C15H24	006831-16-9	38
5	Caryophyllene-(I1)	204	C15H24	1000158-18-5	38





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Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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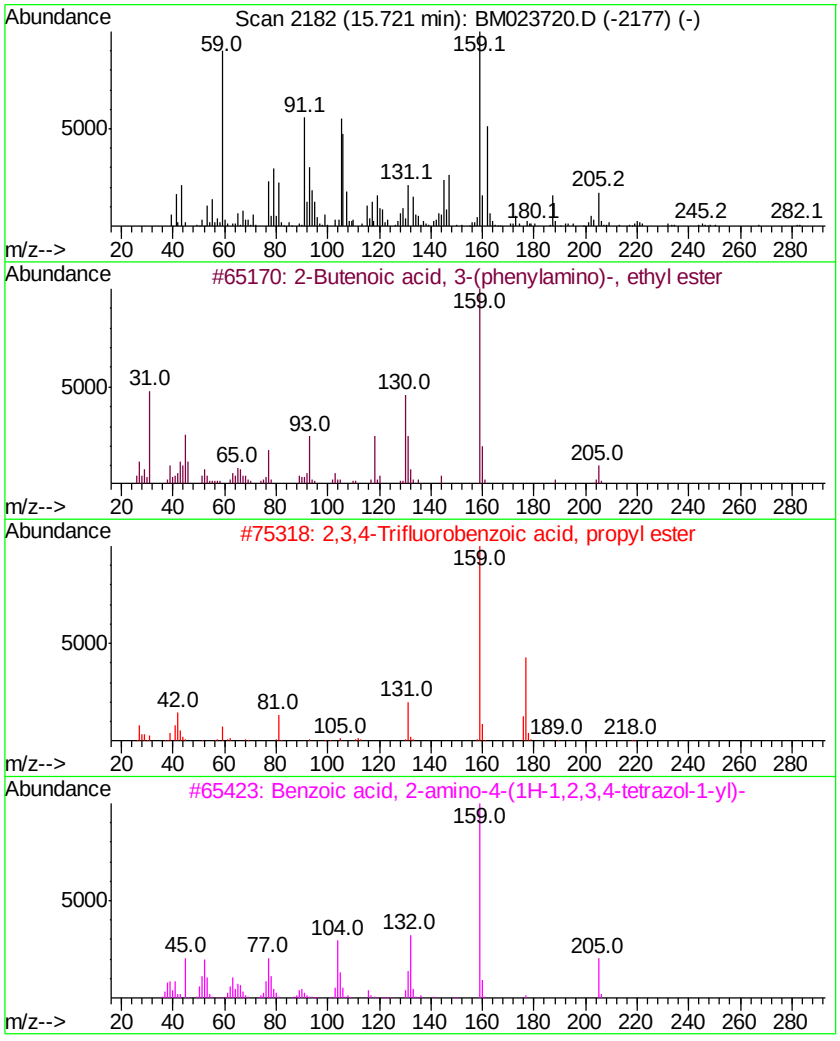
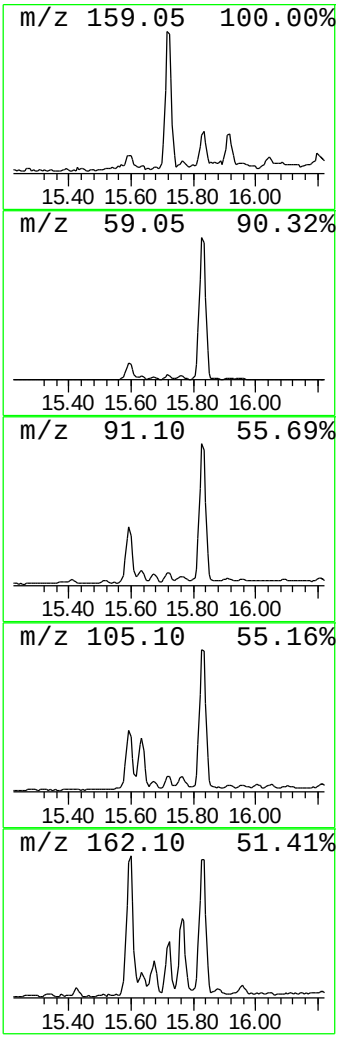
Peak Number 14 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.08 ng/ul	511902	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-(phenylamino)...	205	C12H15NO2	006287-35-0	20
2	2,3,4-Trifluorobenzoic acid, pro...	218	C10H9F3O2	1000280-44-3	14
3	Benzoic acid, 2-amino-4-(1H-1,2,...	205	C8H7N5O2	1000362-42-1	14
4	Acetamide, N-[3-(1-methyl-1H-1,3...	231	C13H17N3O	1000319-56-5	14
5	Cyclopentanecarboxylic acid, 1-(...	204	C13H16O2	080789-75-9	14





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

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

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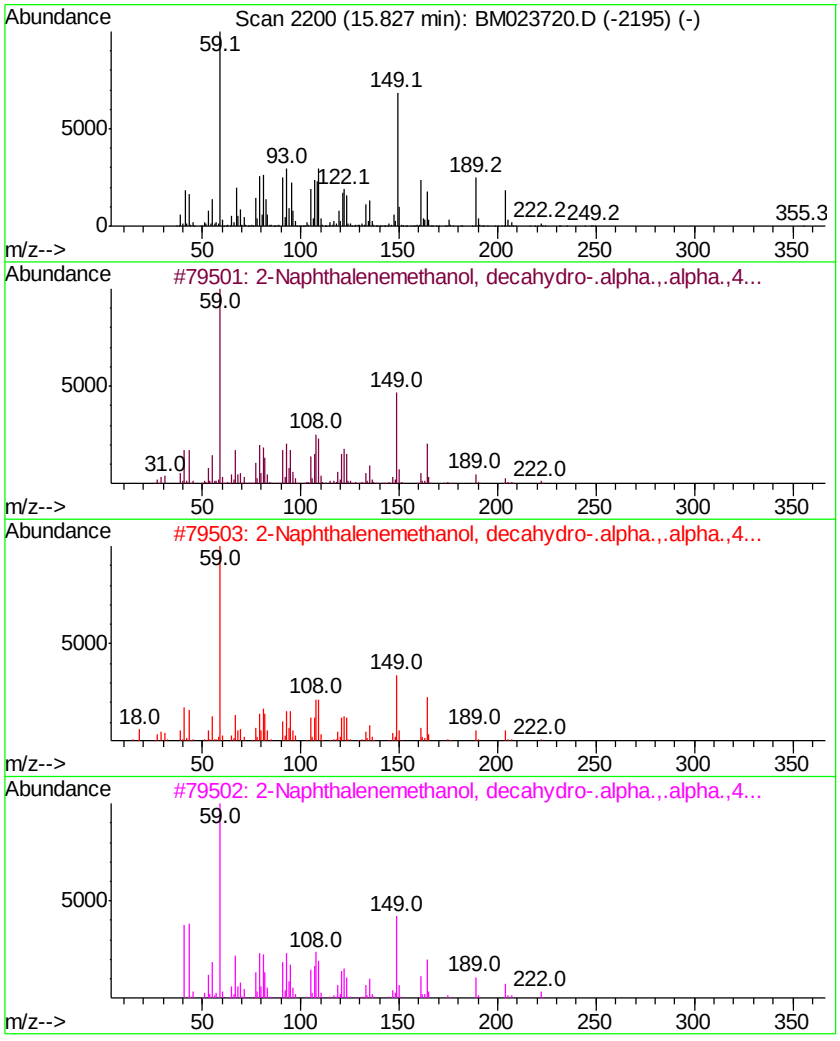
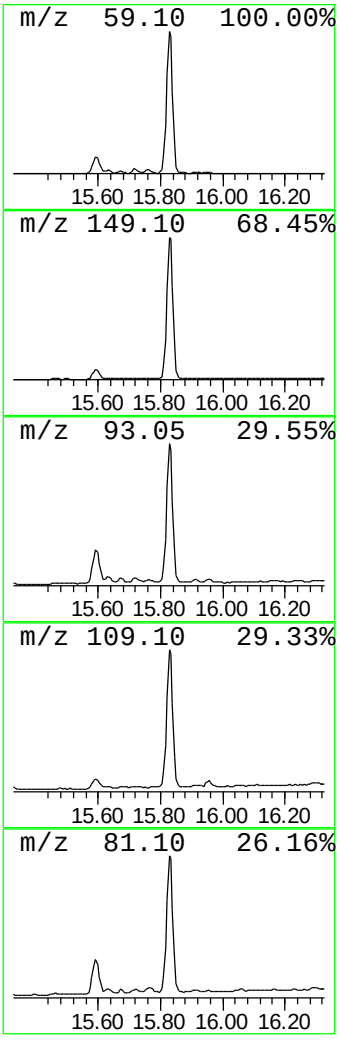
Peak Number 15 2-Naphthalenemethanol, deca... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	53.87 ng/ul	13231400	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	95
2	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	86
3	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	83
4	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	000473-16-5	68
5	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-69-7	55





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Quant Title : SVOA CALIBRATION

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

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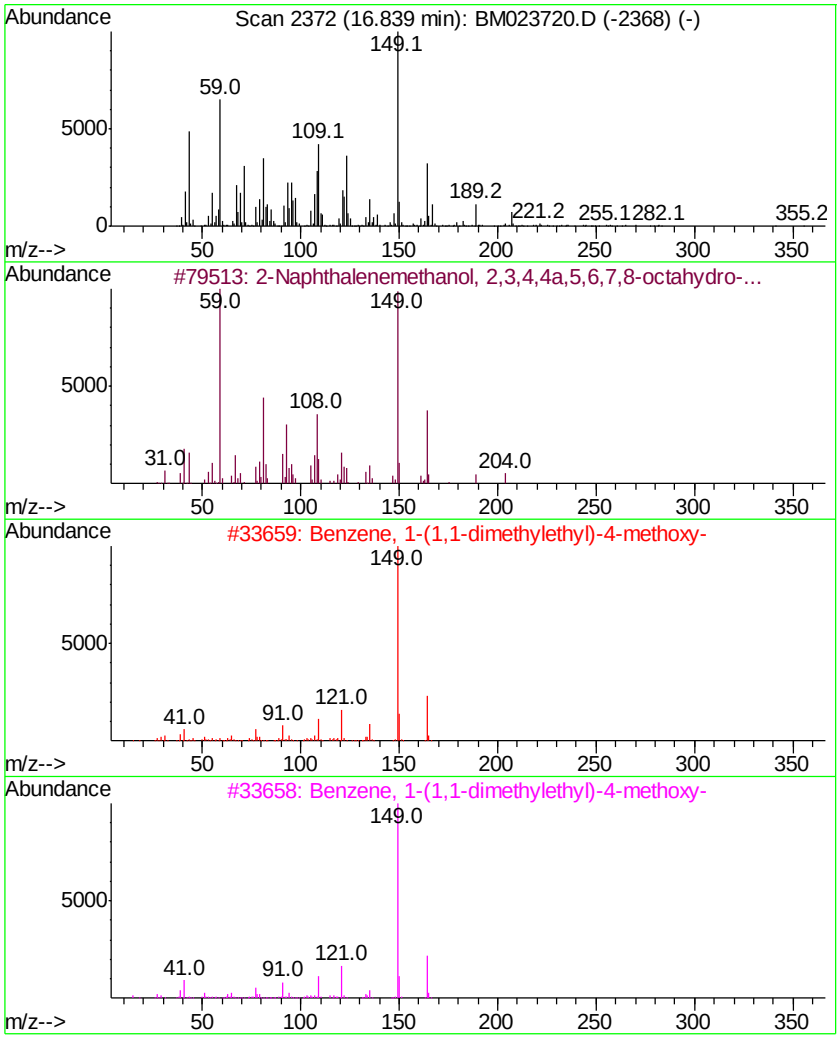
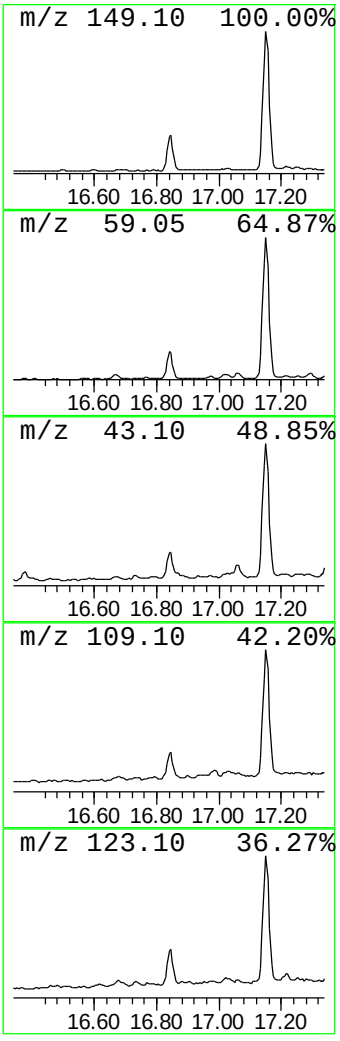
Peak Number 16 2-Naphthalenemethanol, 2,3,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	7.75 ng/ul	1902630	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	58
2	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	55
3	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	46
4	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	41
5	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	41





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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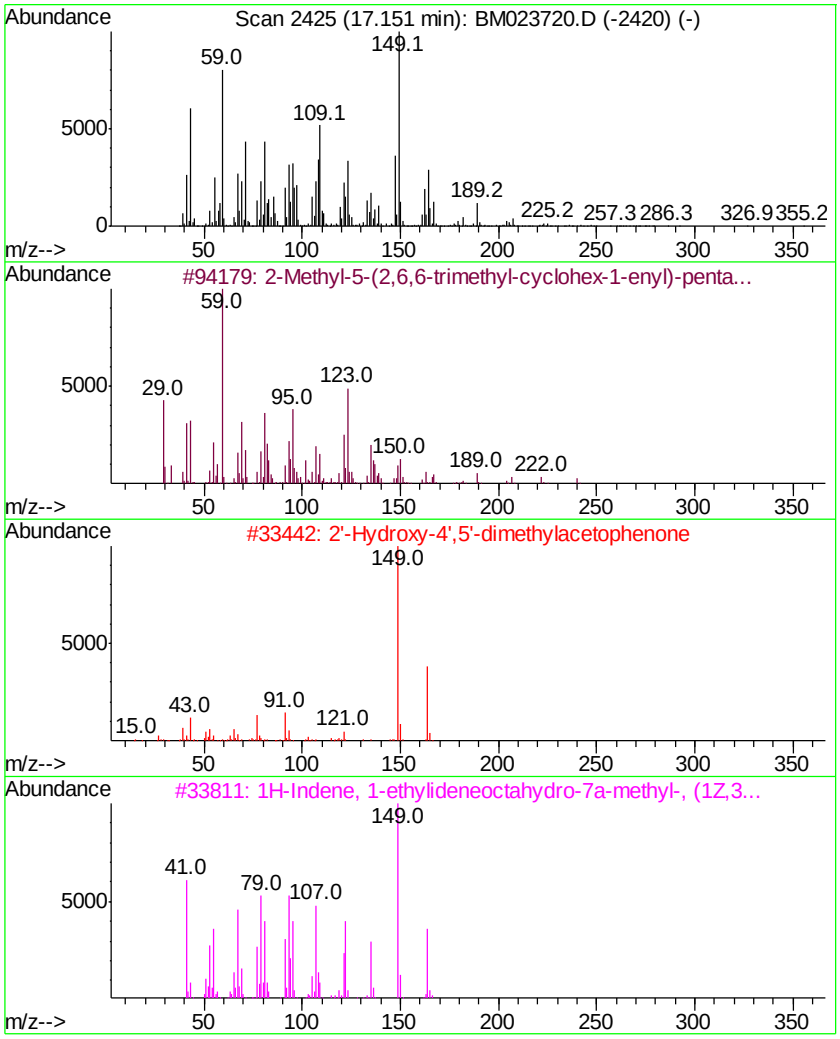
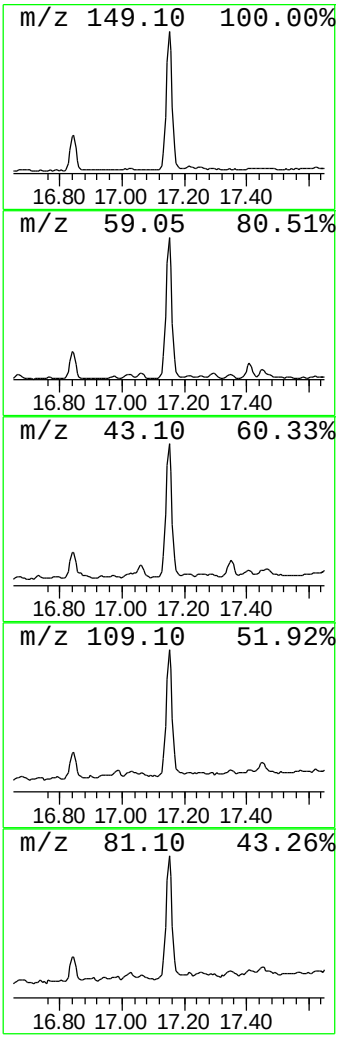
Peak Number 17 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	36.36 ng/ul	8930930	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-(2,6,6-trimethyl-cycl...	240	C15H28O2	060714-01-4	22
2	2'-Hydroxy-4',5'-dimethylacetoph...	164	C10H12O2	036436-65-4	18
3	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-69-7	15
4	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	14
5	1,3-Cyclohexadiene, 1,2,3,4,5,6-...	164	C12H20	1000152-09-6	14





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Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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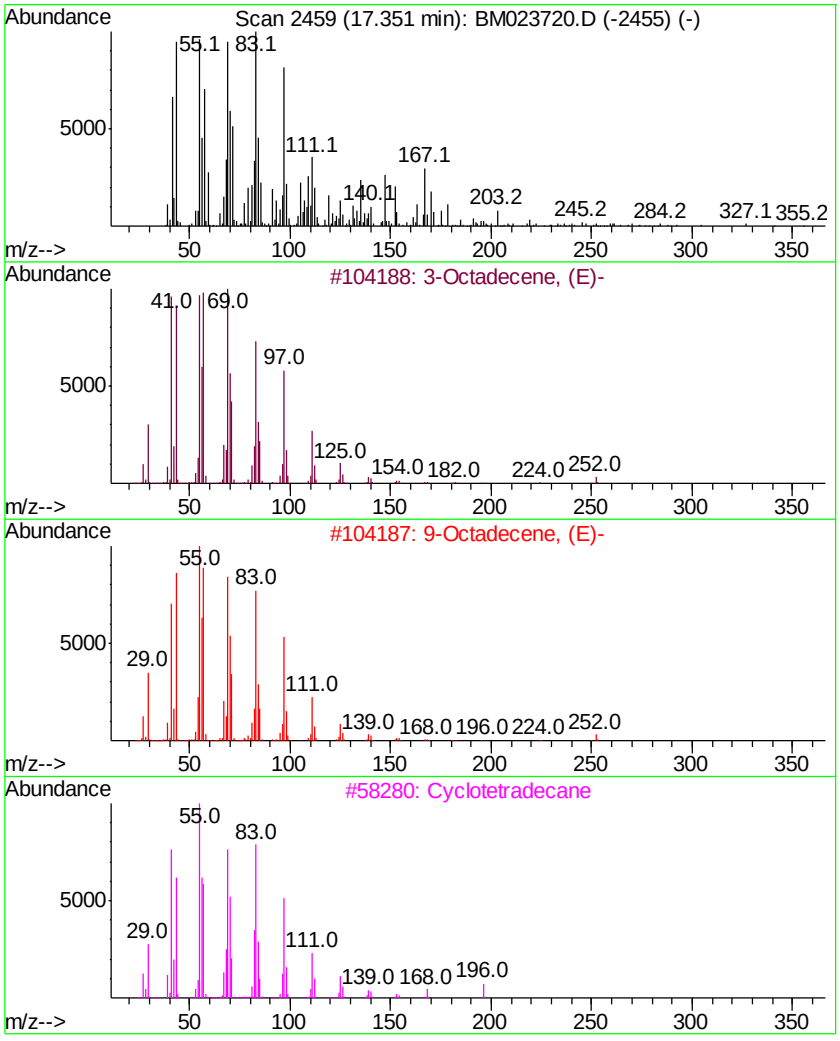
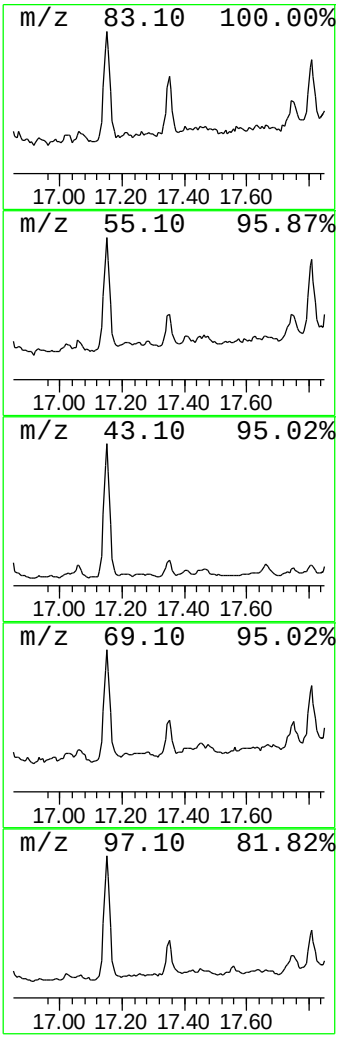
Peak Number 18 (DEL) Alkane: Cyclic17.35 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	3.23 ng/ul	792293	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	97
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	93
3	Cyclotetradecane	196	C14H28	000295-17-0	87
4	Cyclodecane	140	C10H20	000293-96-9	70
5	1-Nonadecene	266	C19H38	018435-45-5	70





Library Search Compound Report

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Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

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

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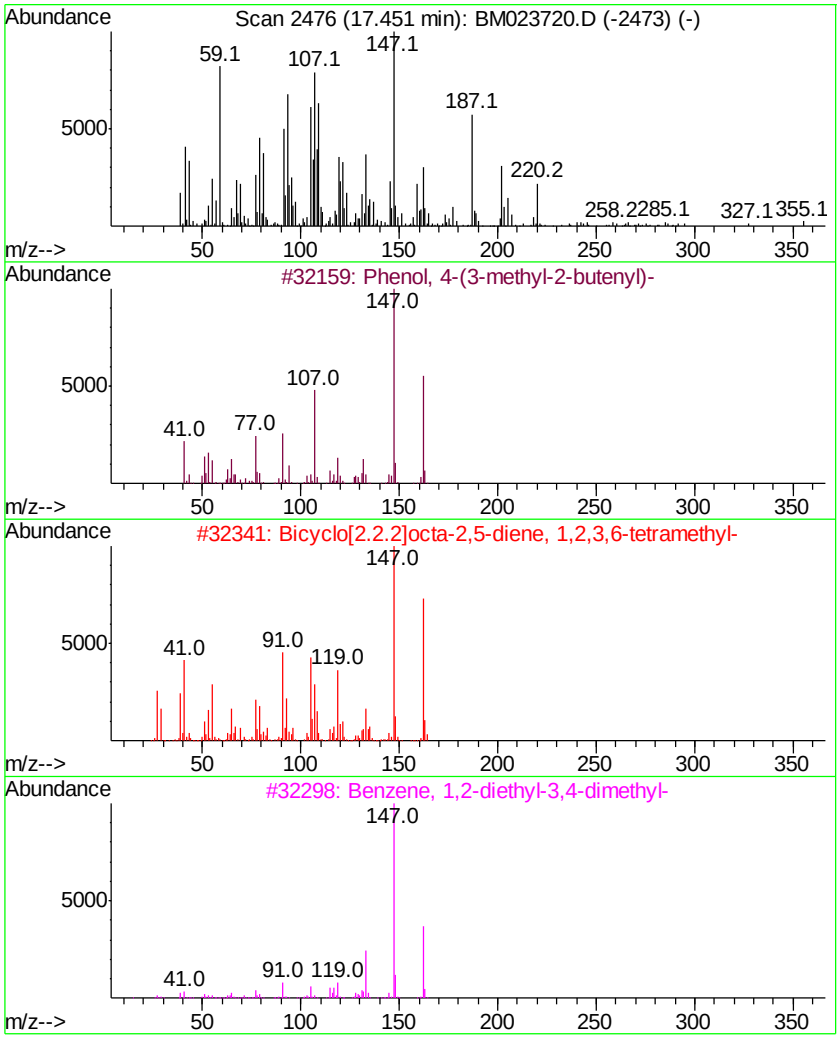
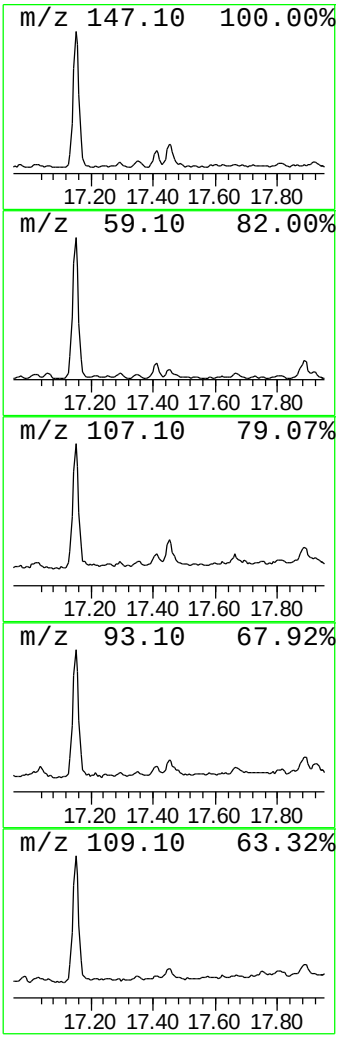
Peak Number 19 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	4.21 ng/ul	1034090	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(3-methyl-2-butenyl)-	162	C11H14O	001200-09-5	27
2	Bicyclo[2.2.2]octa-2,5-diene, 1,...	162	C12H18	062338-43-6	18
3	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	15
4	Diallylphenylsilane	188	C12H16Si	002412-32-0	11
5	4-(2-Hydroxy-phenyl)-but-3-en-2-one	162	C10H10O2	1000318-41-3	11





Library Search Compound Report

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Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

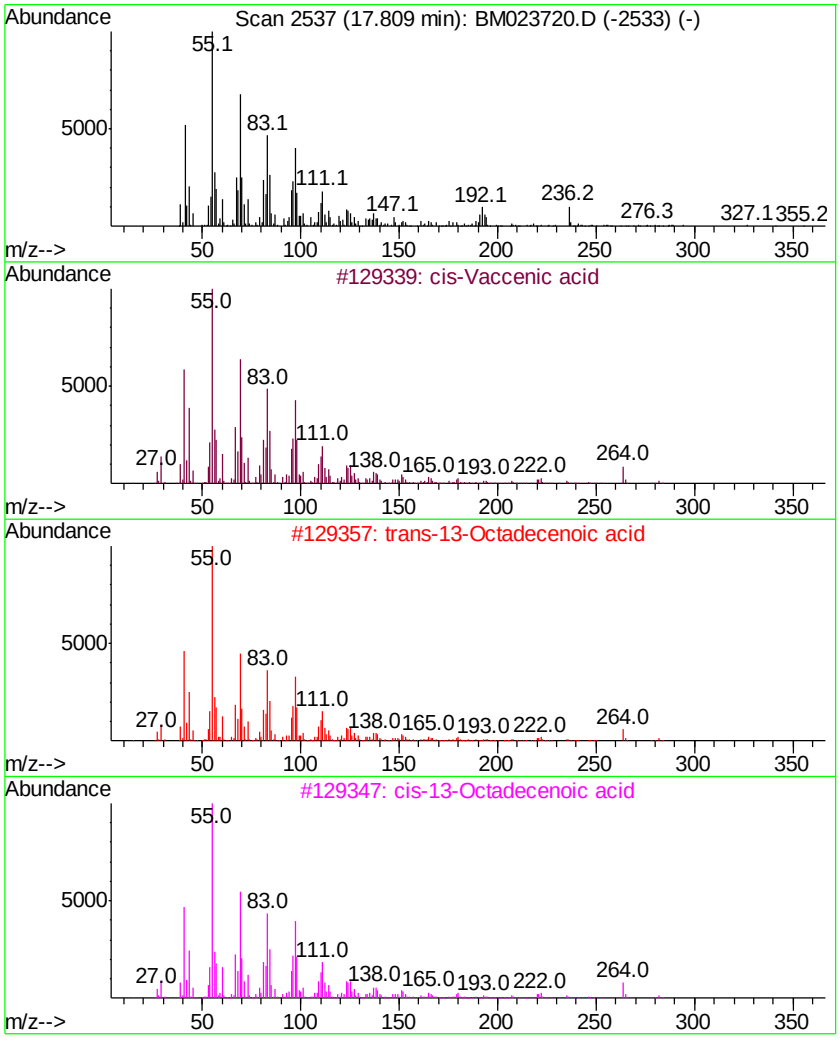
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

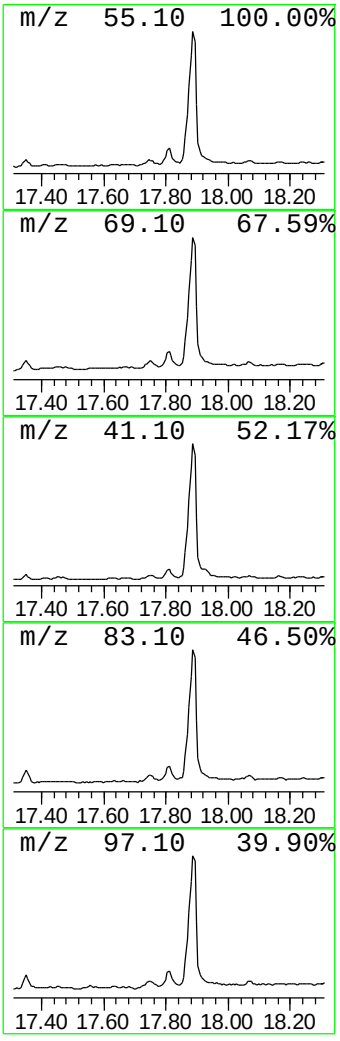
****

Peak Number 20 cis-Vaccenic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	4.46 ng/ul	1095140	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	83
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	81
5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	81





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Operator : JU
Sample : K5678-08
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Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

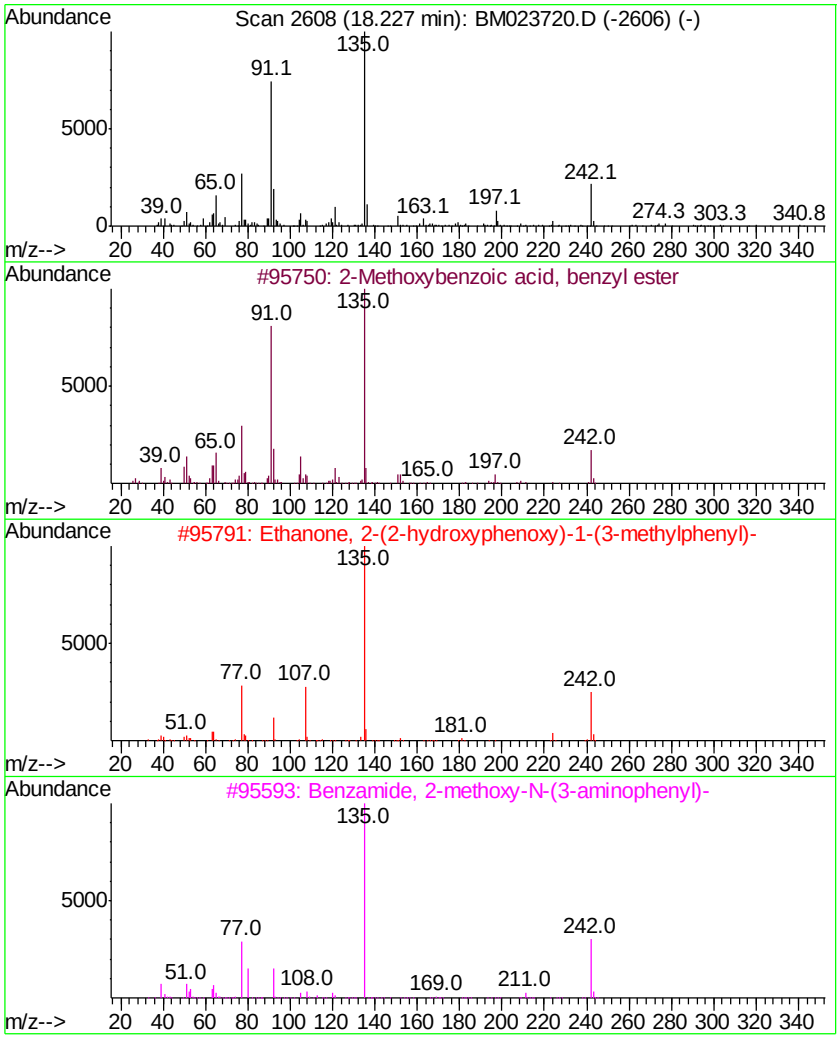
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

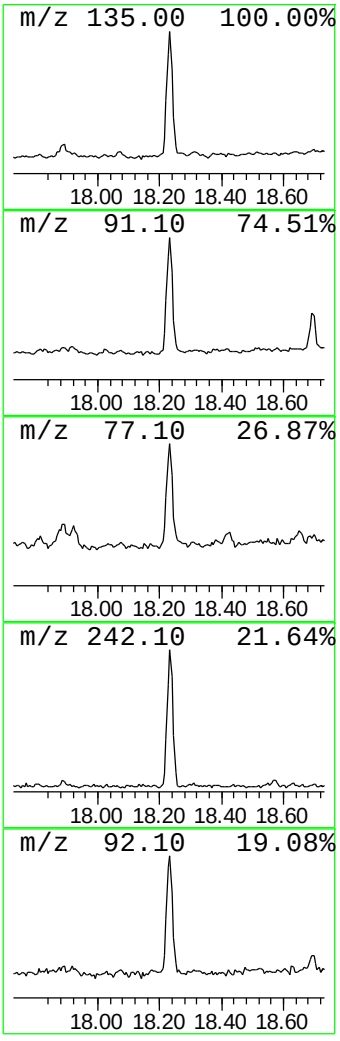
****

Peak Number 21 2-Methoxybenzoic acid, benz... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	3.92 ng/ul	963507	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxybenzoic acid, benzyl ester	242	C15H14O3	075679-47-9	94
2	Ethanone, 2-(2-hydroxyphenoxy)-1...	242	C15H14O3	1000269-83-9	76
3	Benzamide, 2-methoxy-N-(3-aminop...	242	C14H14N2O2	301207-46-5	70
4	4-Methoxybenzenamide, N-(2-hydro...	300	C16H16N2O4	202130-77-6	58
5	2-Methoxybenzoic trifluoroacetic...	248	C10H7F3O4	1000375-00-5	58





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

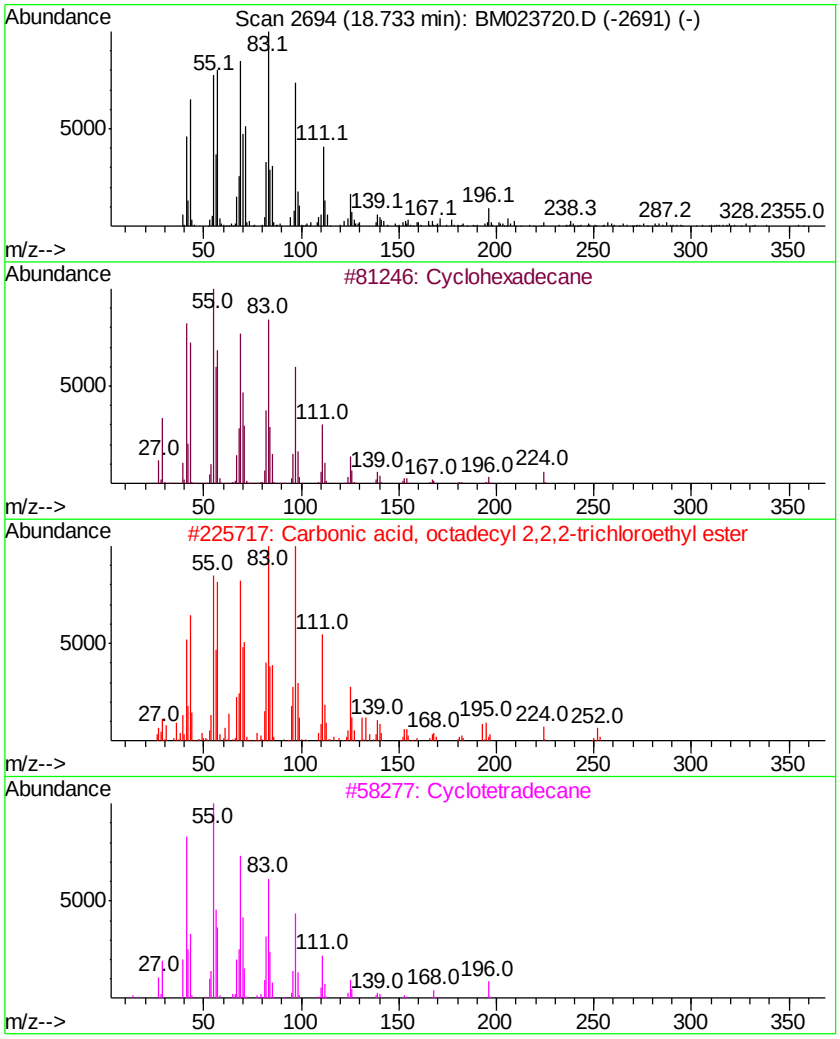
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

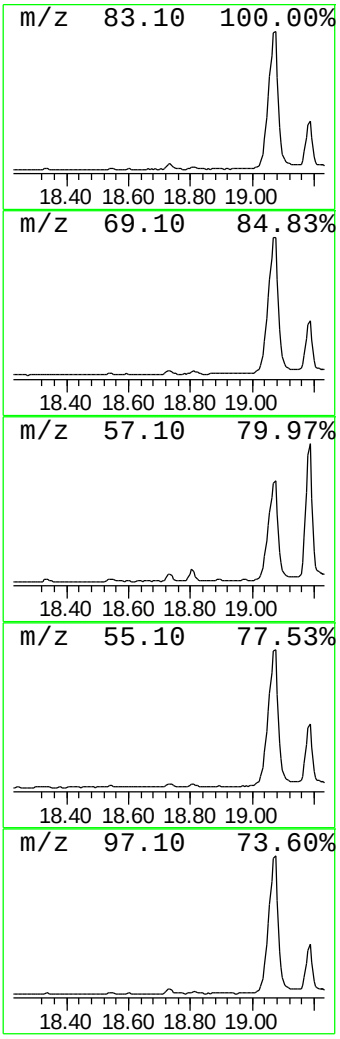
****

Peak Number 22 (DEL) Alkane: Cyclic18.73 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	3.15 ng/ul	774295	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
3	Cyclotetradecane	196	C14H28	000295-17-0	93
4	Cyclotetradecane	196	C14H28	000295-17-0	93
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93





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Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

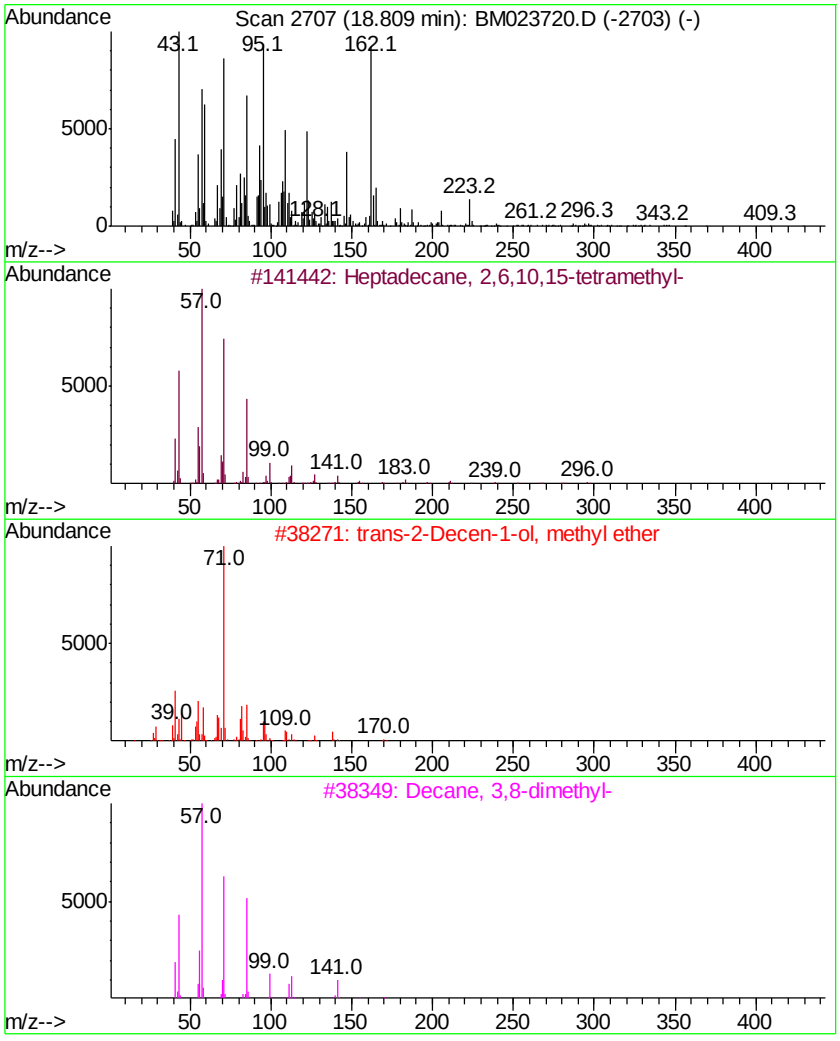
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

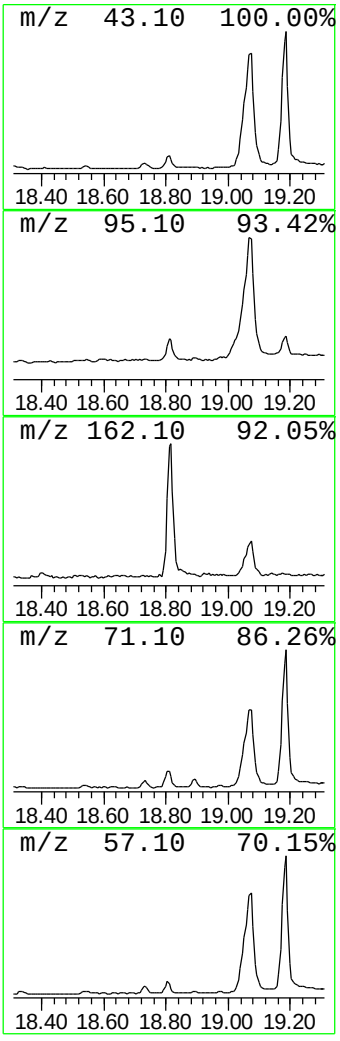
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	8.26 ng/ul	2028560	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	15
2	trans-2-Decen-1-ol, methyl ether	170	C11H22O	1000352-66-3	11
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	11
4	2,3-O-Acetonemannosan	202	C9H14O5	1000129-93-4	11
5	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	11





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Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

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

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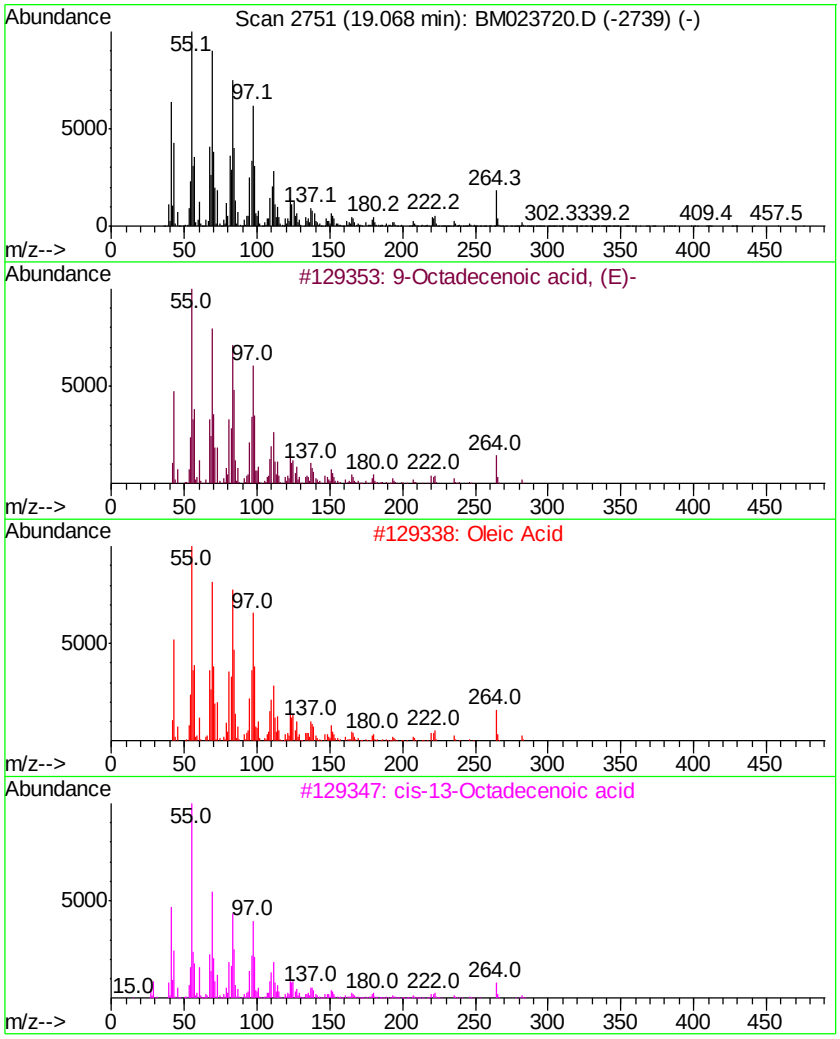
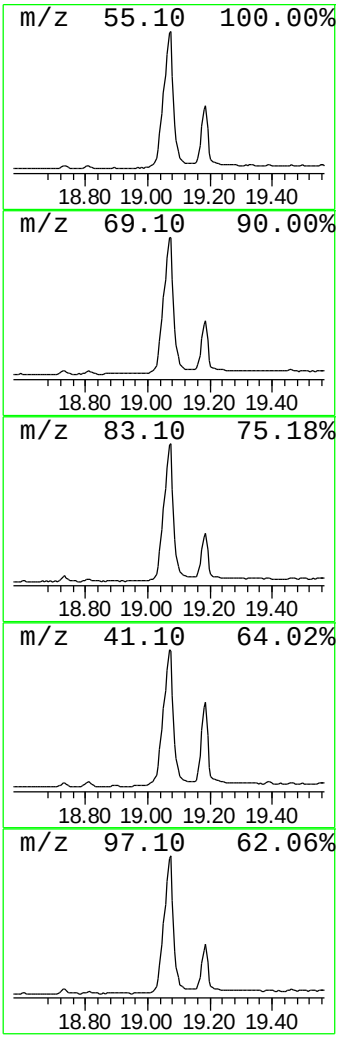
Peak Number 24 9-Octadecenoic acid, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	211.61 ng/ul	57251100	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2	Oleic Acid	282	C18H34O2	000112-80-1	99
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	94
5	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

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Quant Title : SVOA CALIBRATION

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

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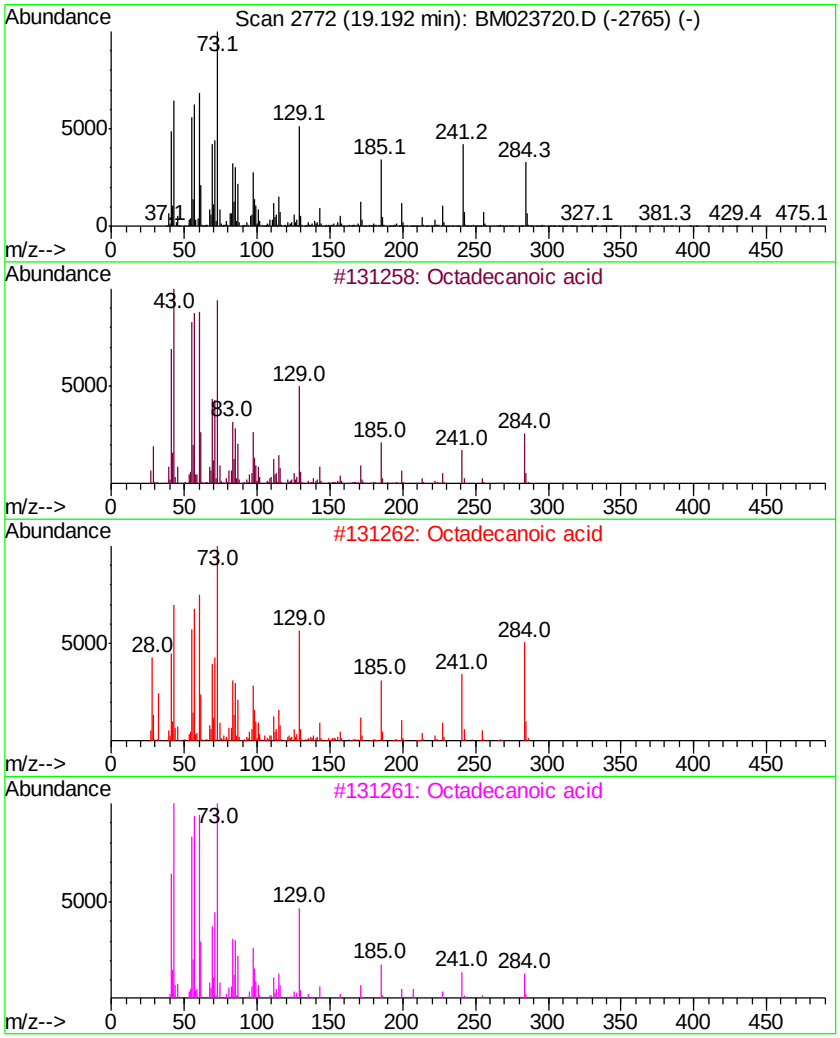
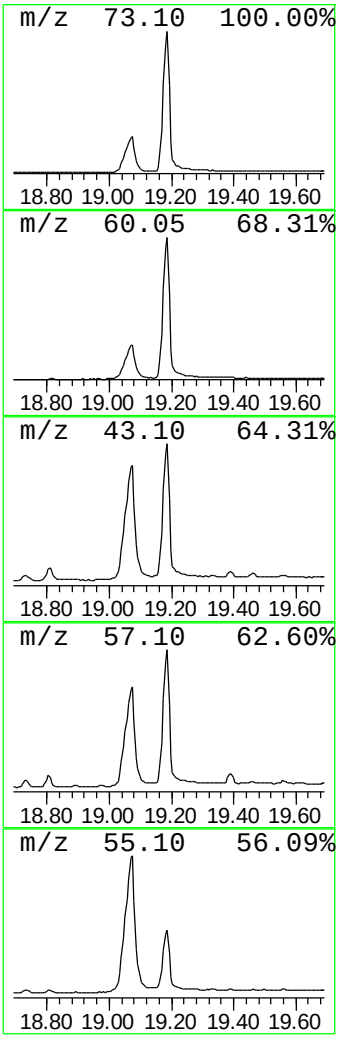
Peak Number 25 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	84.24 ng/ul	22791500	Chrysene-d12	21.14

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	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Quant Title : SVOA CALIBRATION

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

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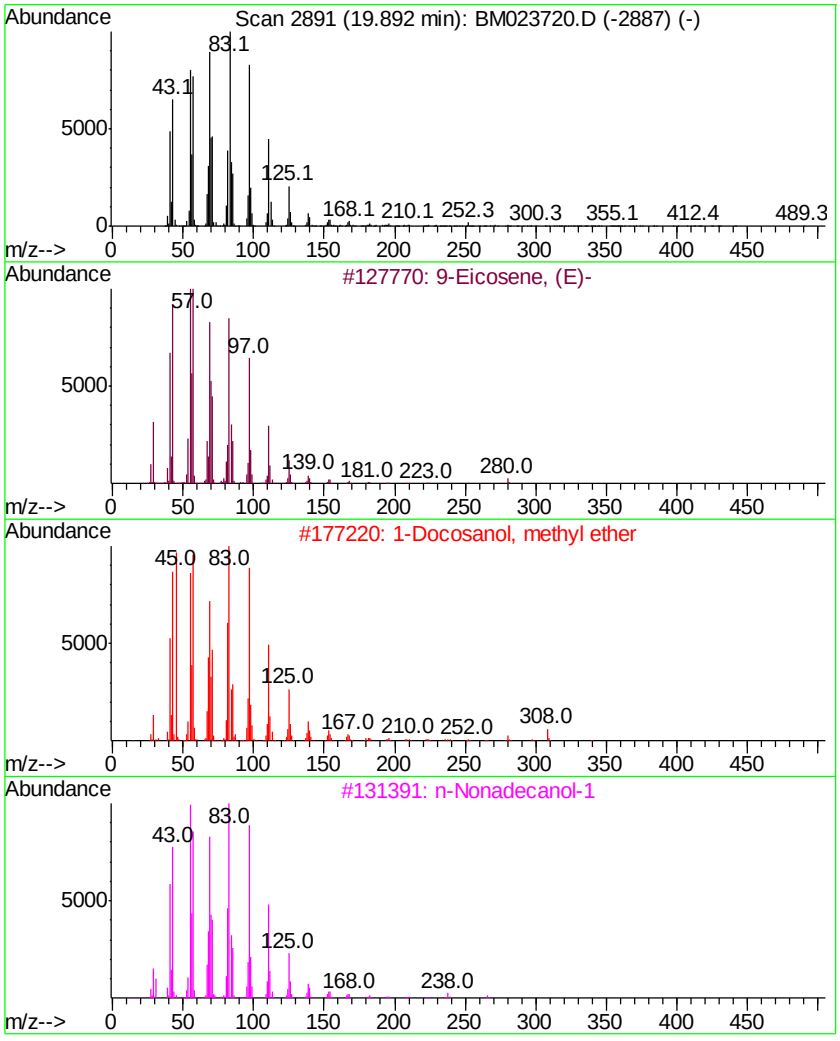
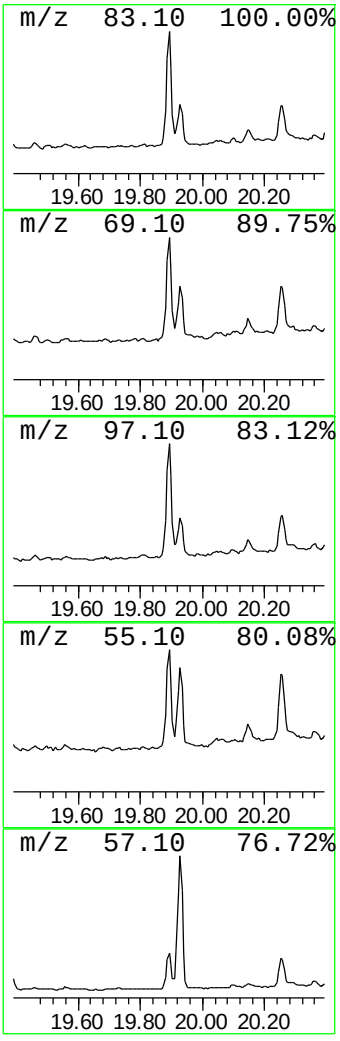
Peak Number 26 (DEL) Alkane: Cyclic19.89 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	13.55 ng/ul	3665970	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	96
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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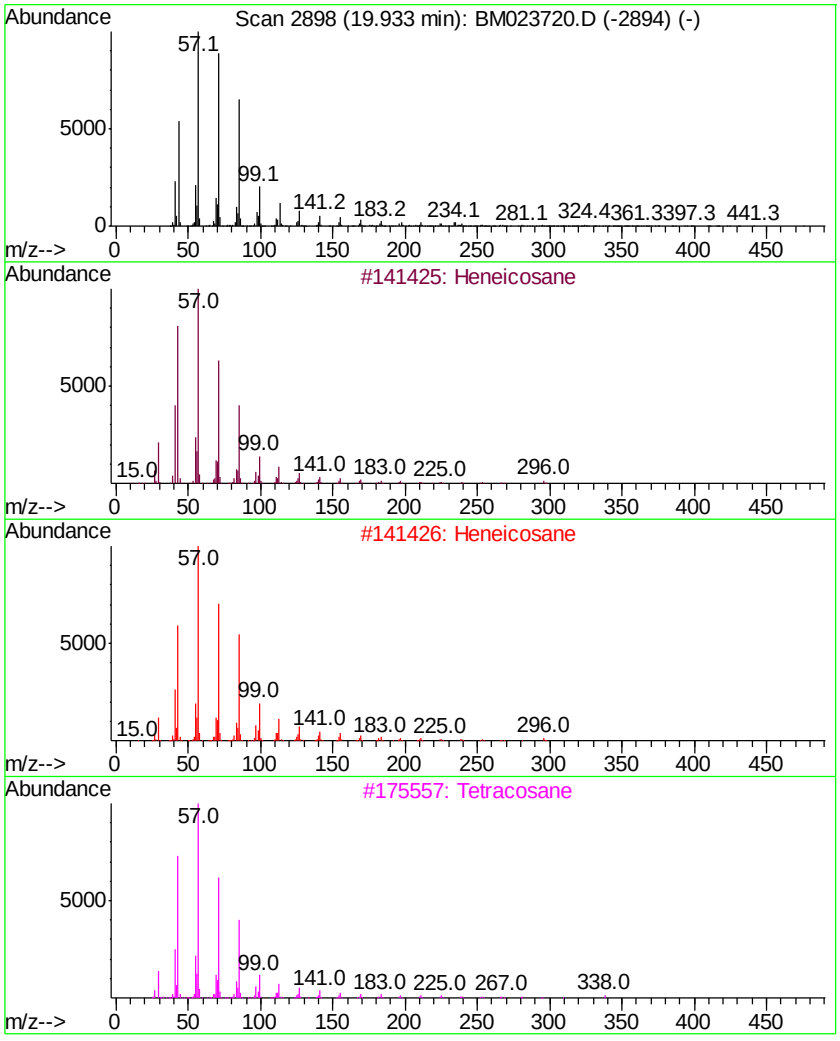
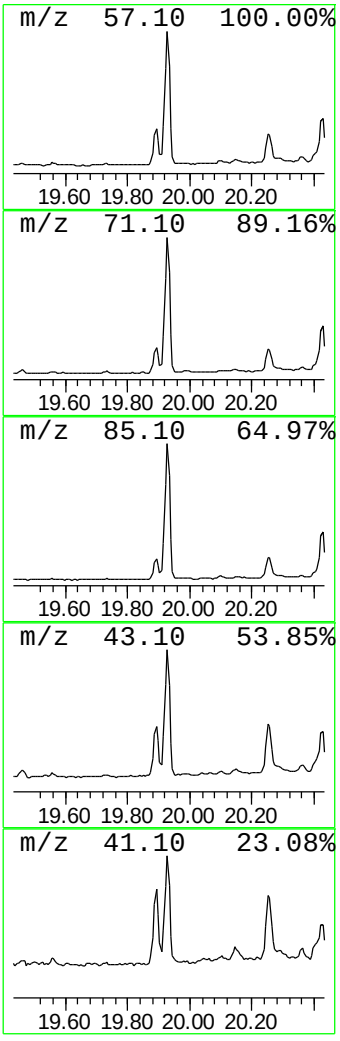
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	18.60 ng/ul	5031930	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane	296	C21H44	000629-94-7	96
3	Tetracosane	338	C24H50	000646-31-1	93
4	Octadecane	254	C18H38	000593-45-3	91
5	Heneicosane	296	C21H44	000629-94-7	90





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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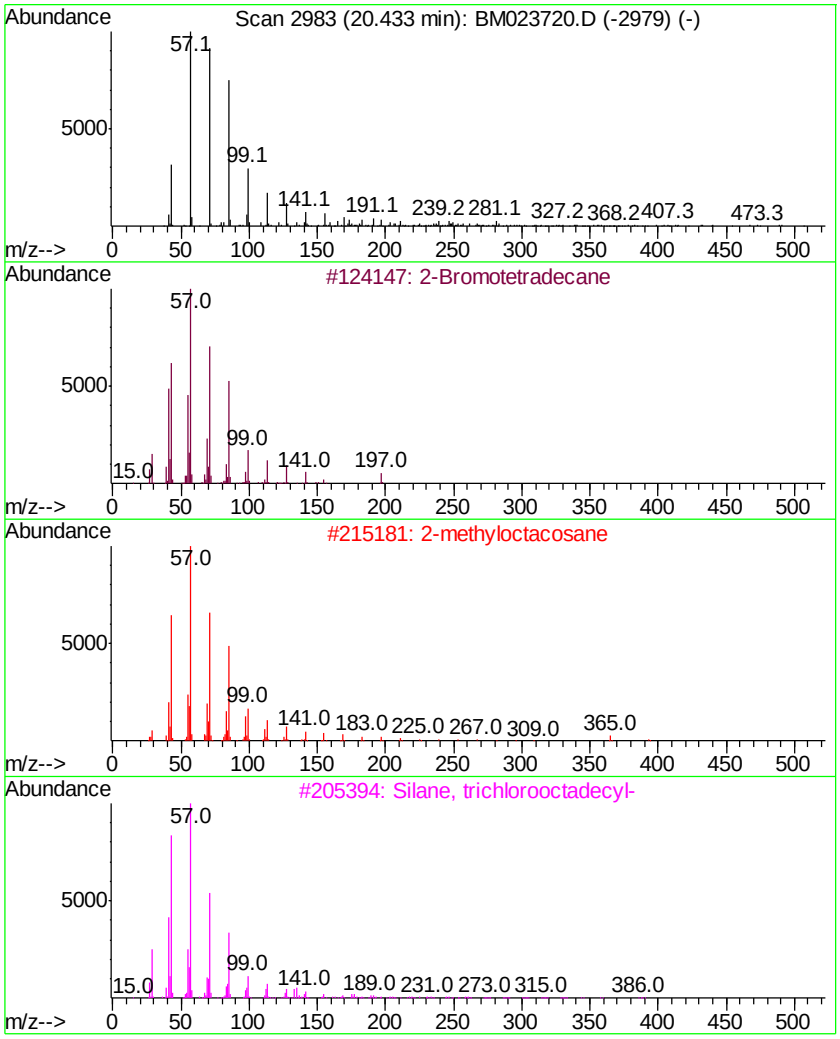
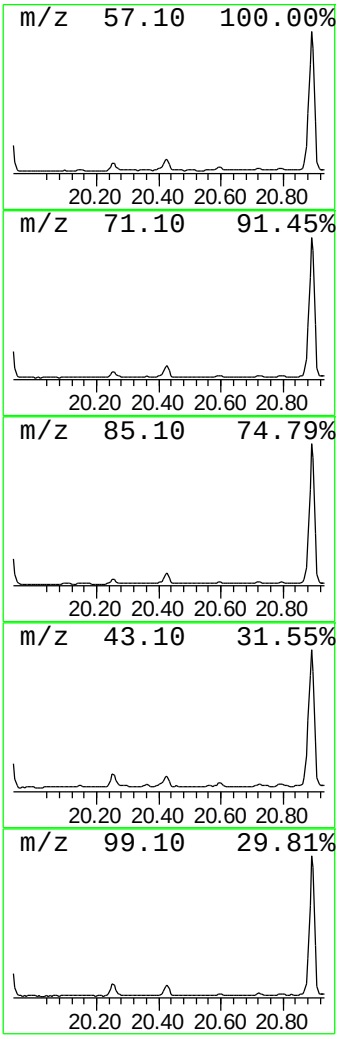
Peak Number 28 2-Bromotetradecane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	6.39 ng/ul	1728080	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	87
4	Hexadecane	226	C16H34	000544-76-3	78
5	Heptadecane	240	C17H36	000629-78-7	78





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Quant Title : SVOA CALIBRATION

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

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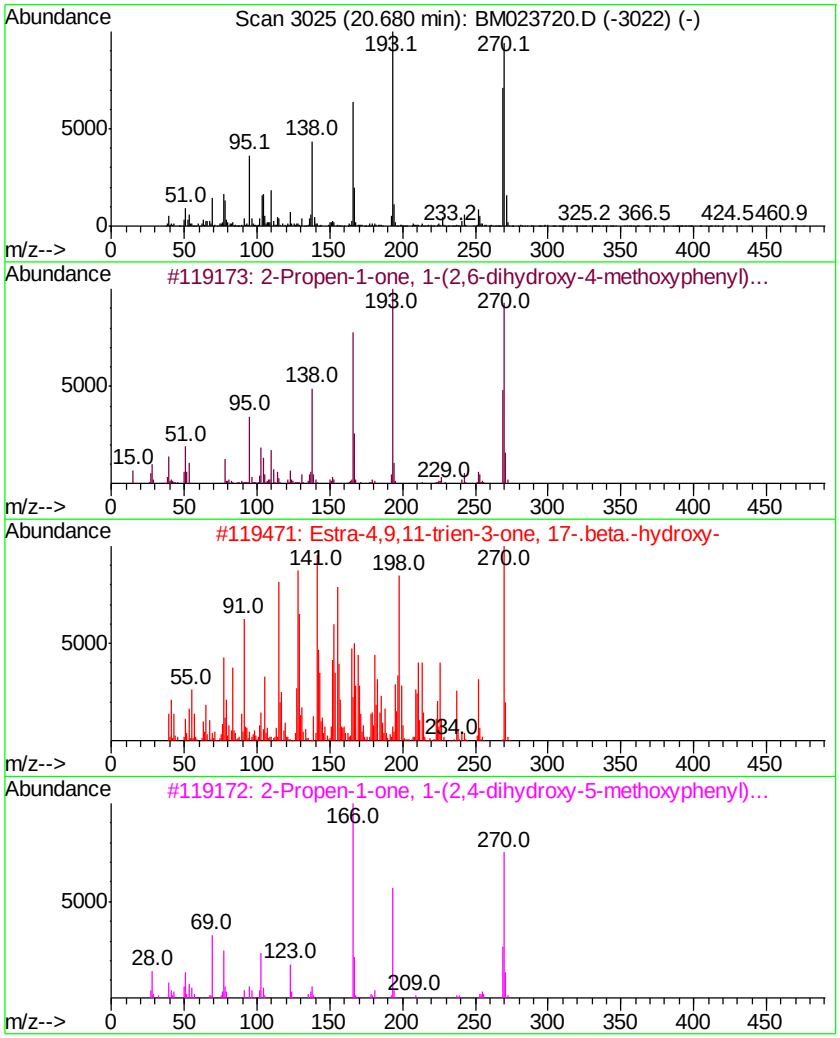
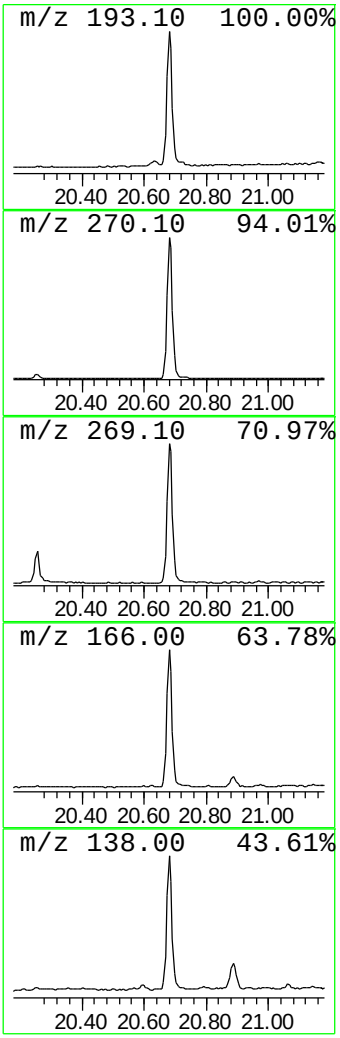
Peak Number 29 2-Propen-1-one, 1-(2,6-dihy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	14.23 ng/ul	3849170	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	96
2	Estra-4,9,11-trien-3-one, 17-.be...	270	C18H22O2	010161-33-8	59
3	2-Propen-1-one, 1-(2,4-dihydroxy...	270	C16H14O4	028143-82-0	38
4	2,4-Diamino-5-benzyl-6-methylthi...	270	C14H14N4S	042160-19-0	35
5	Acridine, 9-anilino-	270	C19H14N2	003340-22-5	25





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Quant Title : SVOA CALIBRATION

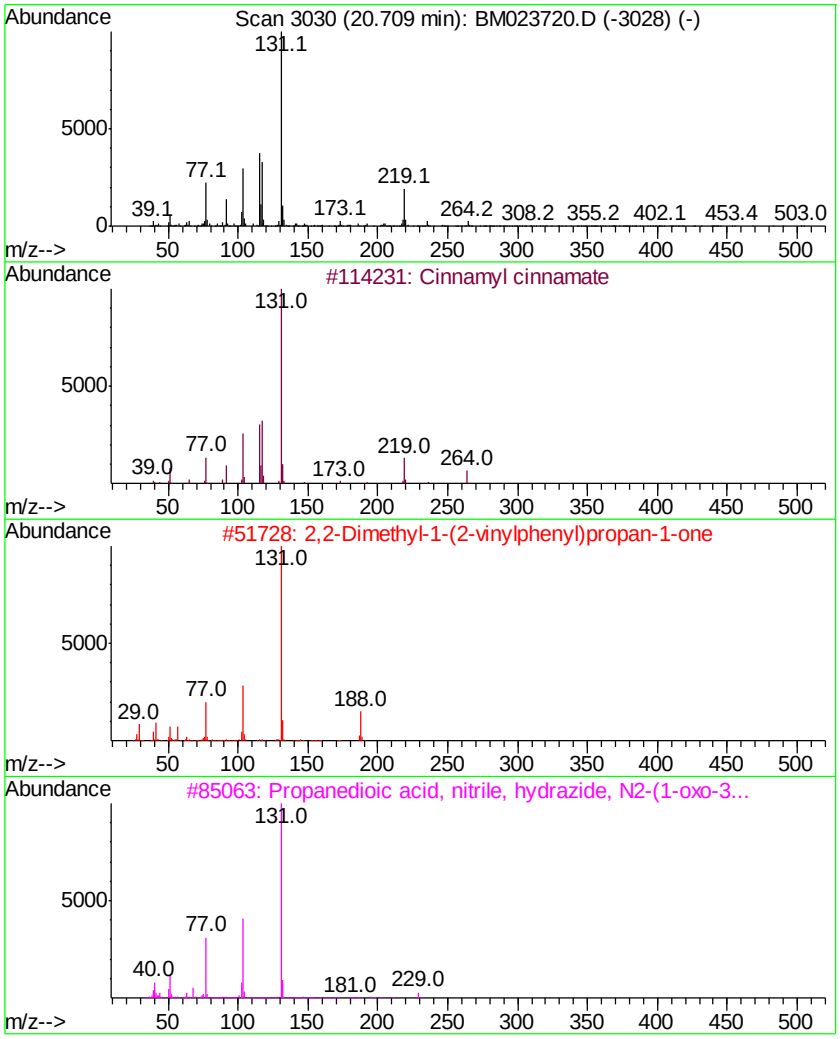
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

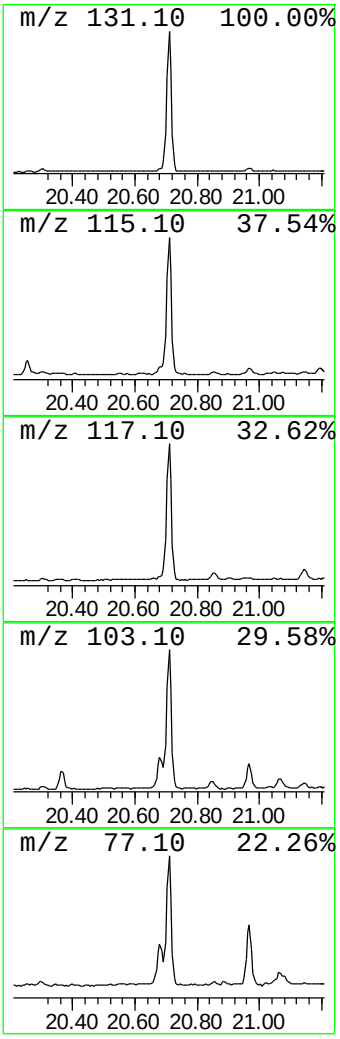
****

Peak Number 30 Cinnamyl cinnamate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	15.34 ng/ul	4151570	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	86
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
3	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47
4	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
5	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	43





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Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

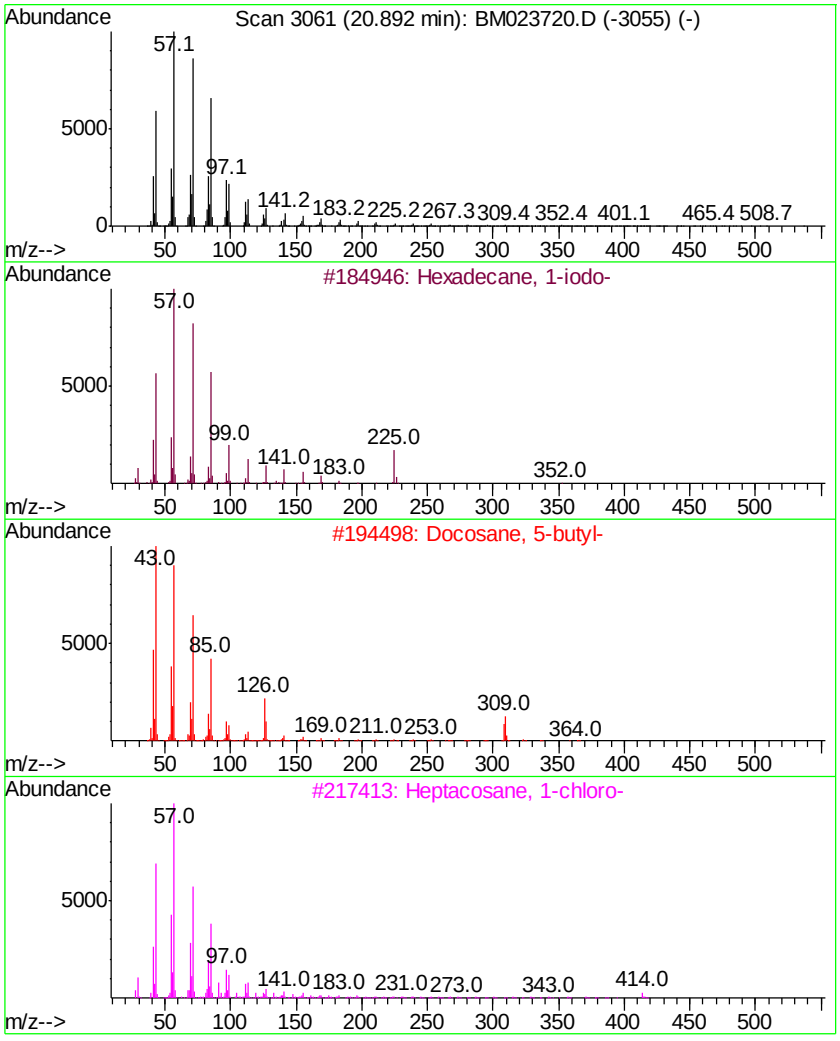
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

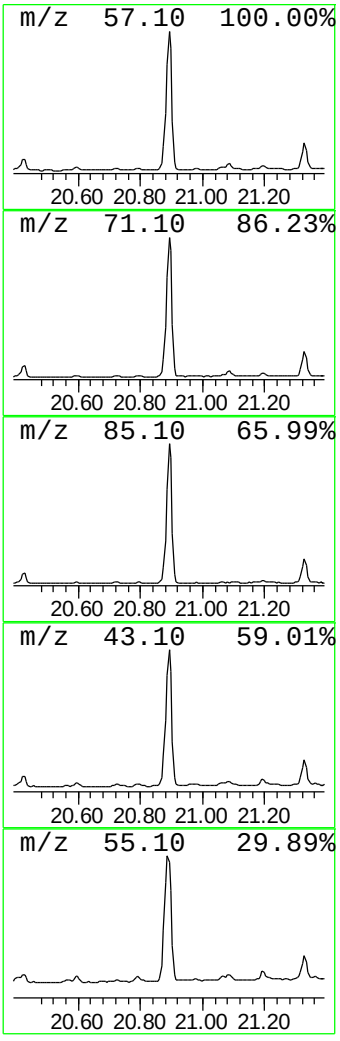
****

Peak Number 31 Hexadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	125.93 ng/ul	34069500	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Docosane, 5-butyl-	366	C26H54	055282-16-1	94
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	94
4	Pentadecane	212	C15H32	000629-62-9	93
5	1-Heptadecene	238	C17H34	006765-39-5	93





Library Search Compound Report

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Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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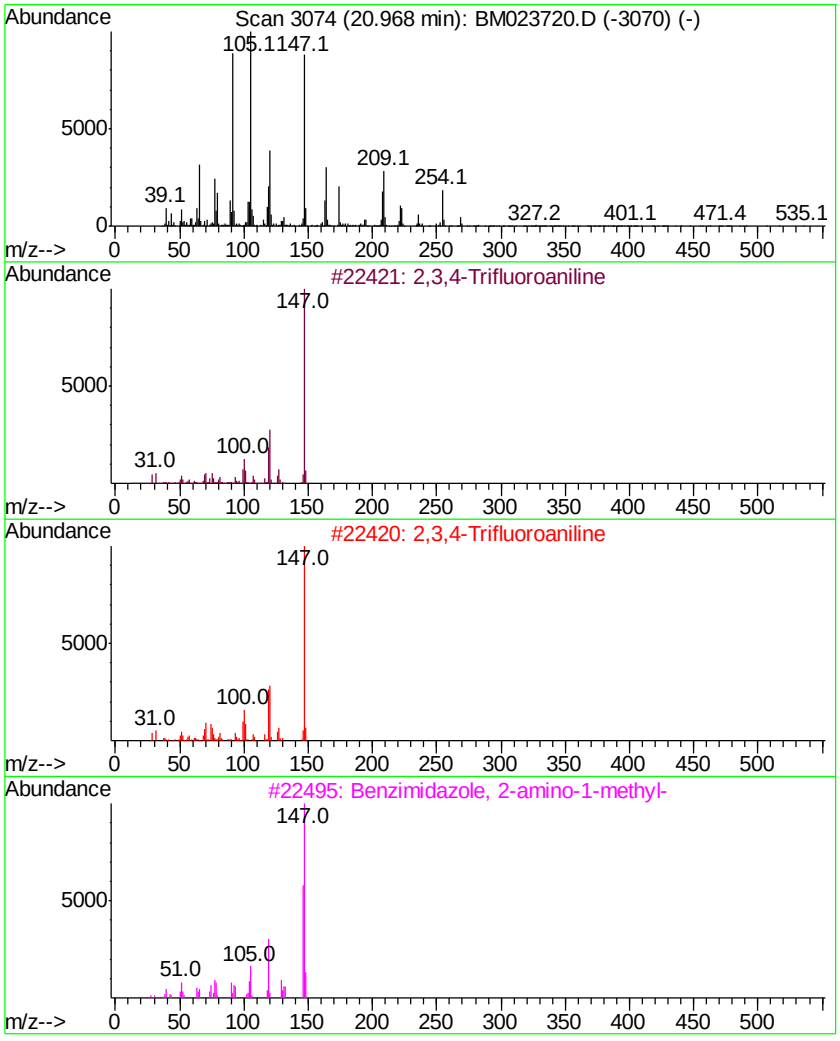
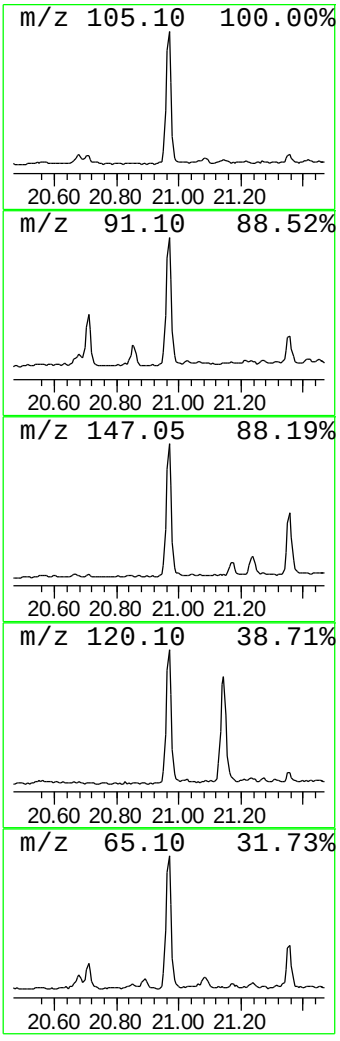
Peak Number 32 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	16.38 ng/ul	4432680	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trifluoroaniline	147	C6H4F3N	003862-73-5	47
2	2,3,4-Trifluoroaniline	147	C6H4F3N	003862-73-5	38
3	Benzimidazole, 2-amino-1-methyl-	147	C8H9N3	001622-57-7	38
4	Benzimidazole, 2-amino-1-methyl-	147	C8H9N3	001622-57-7	38
5	Ethyl 5-acetyl-2-hydroxybenzoate	208	C11H12O4	1000373-31-2	38





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Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

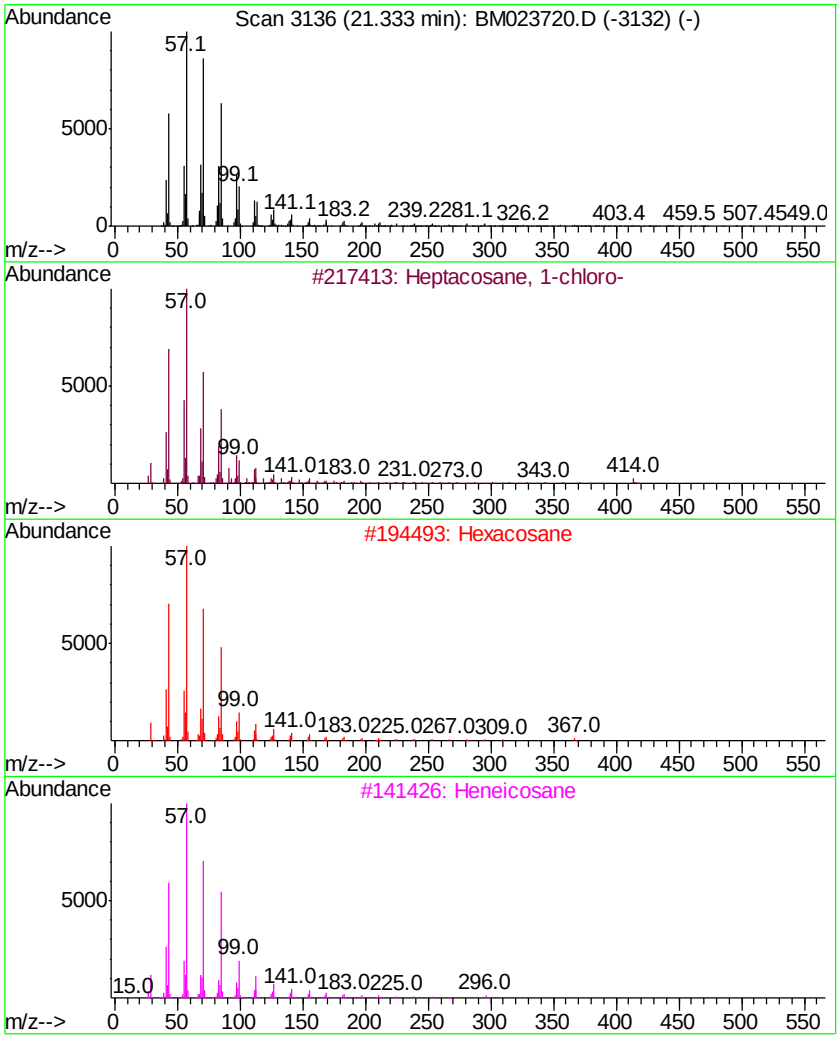
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

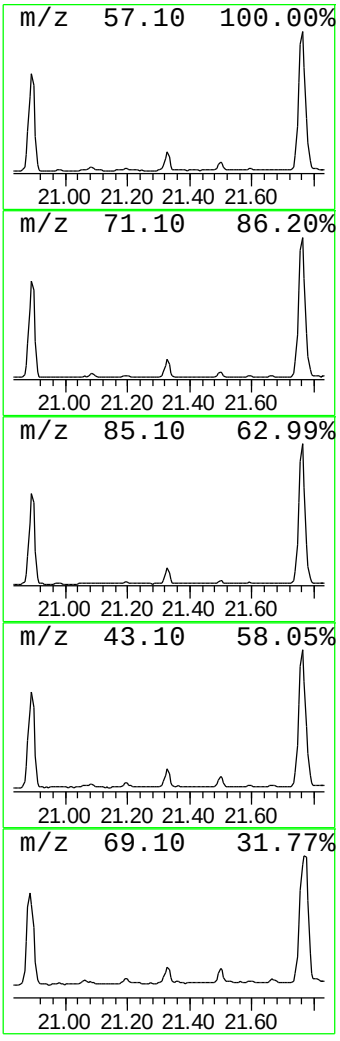
****

Peak Number 33 Heptacosane, 1-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	14.07 ng/ul	3806800	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
2	Hexacosane	366	C26H54	000630-01-3	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	1-Heptadecene	238	C17H34	006765-39-5	74
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	74





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Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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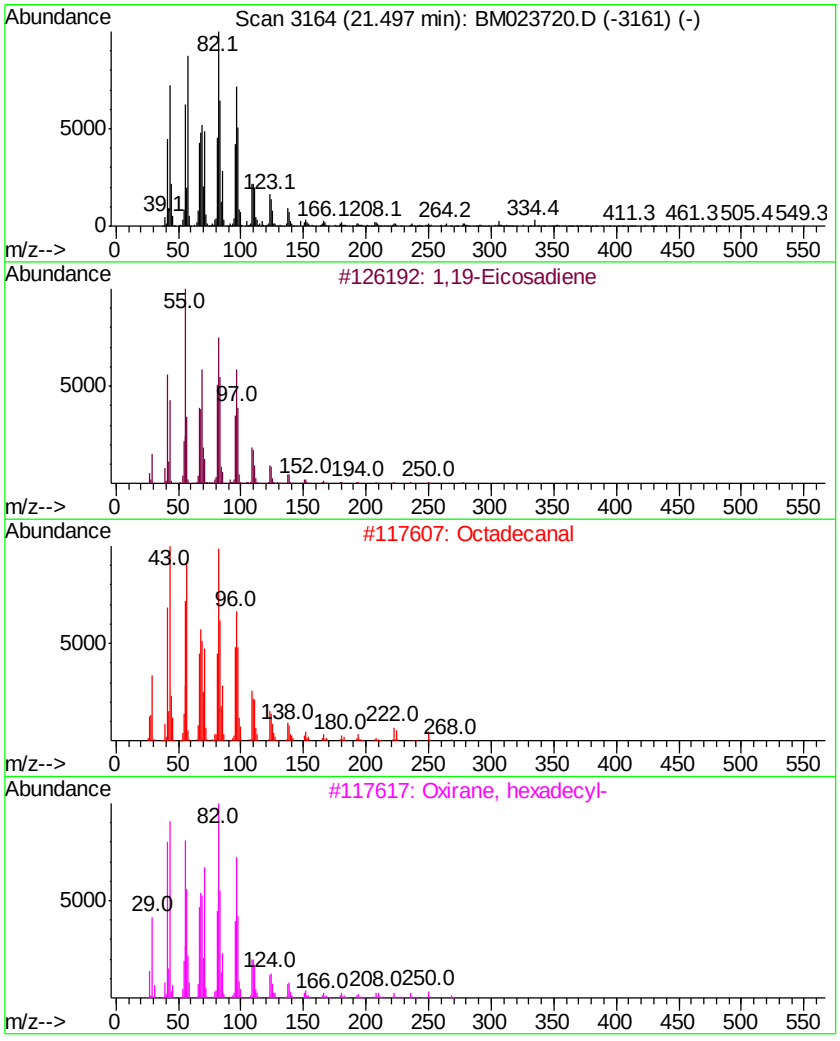
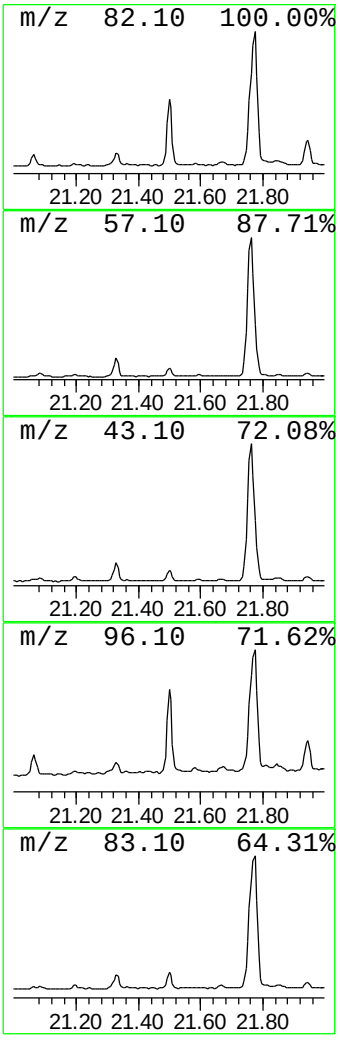
Peak Number 34 1,19-Eicosadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	16.55 ng/ul	4476470	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetradecanal	212	C14H28O	000124-25-4	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





Library Search Compound Report

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Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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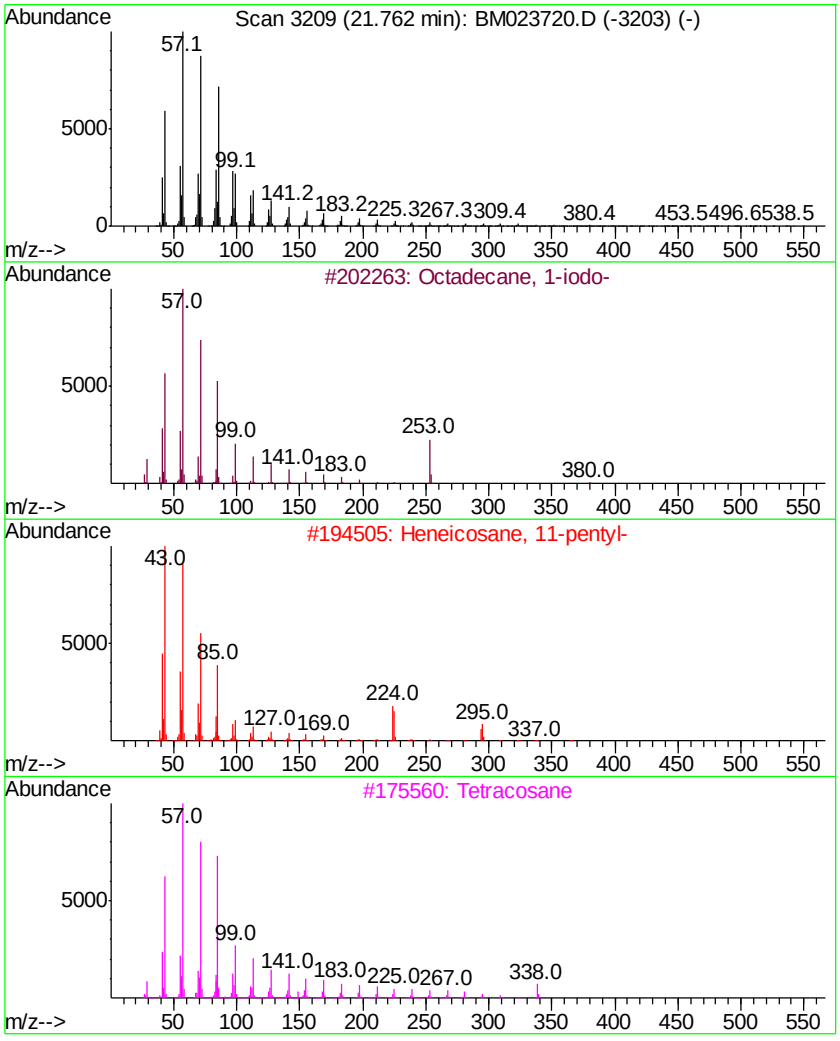
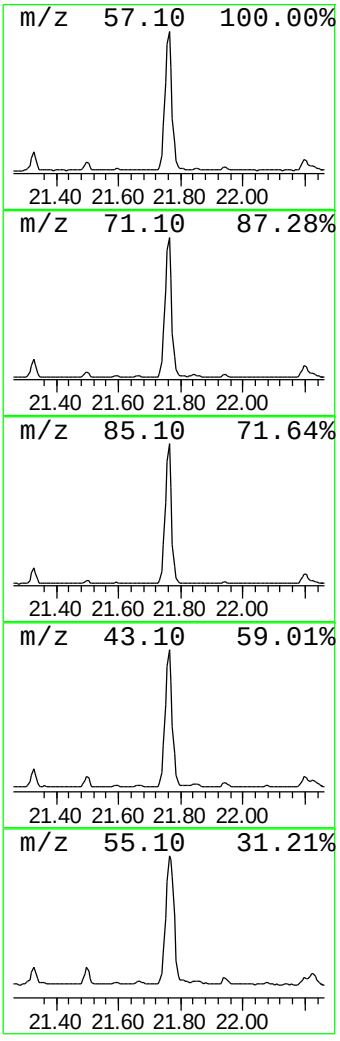
Peak Number 35 Octadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	232.97 ng/ul	63028800	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	98
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	97
3	Tetracosane	338	C24H50	000646-31-1	96
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
5	Hentriacontane	437	C31H64	000630-04-6	95





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Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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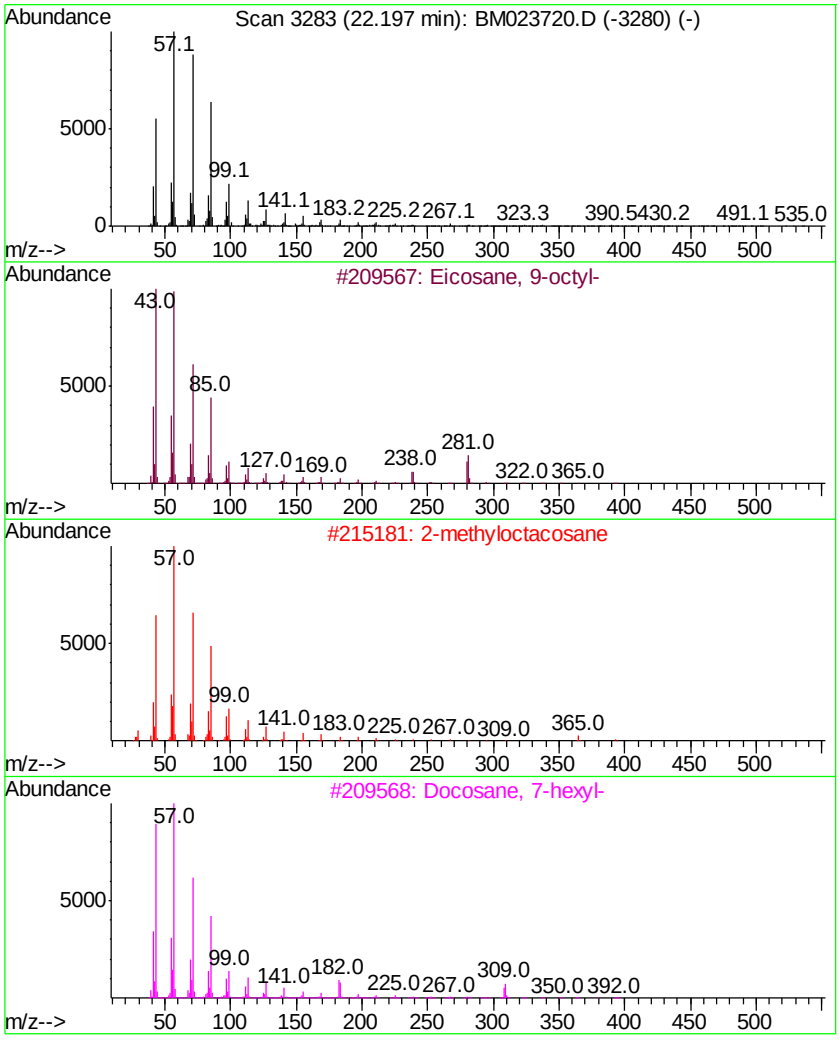
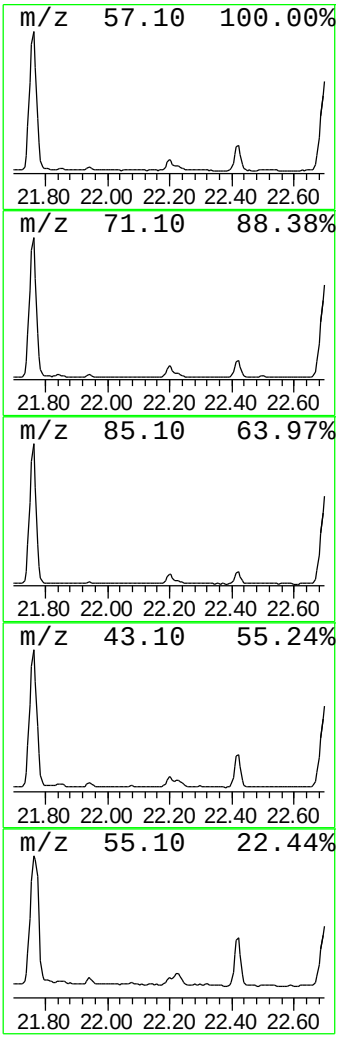
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	11.58 ng/ul	3132810	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

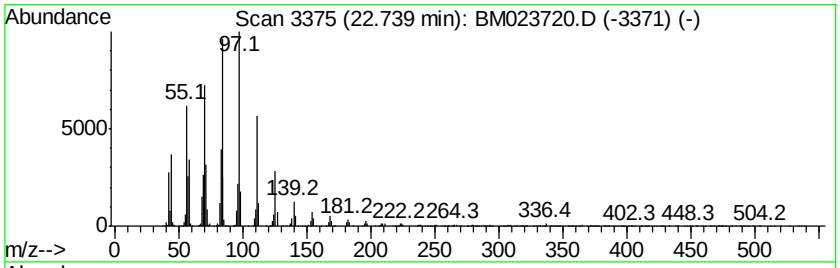
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

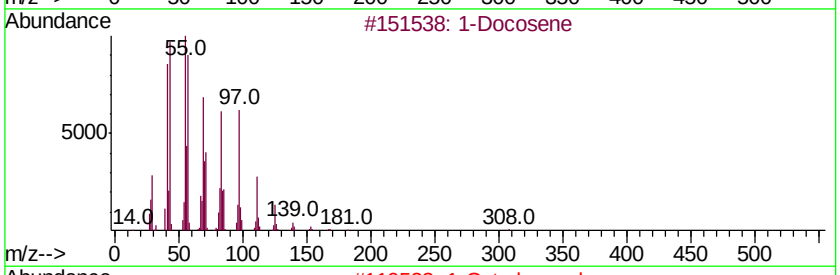
****

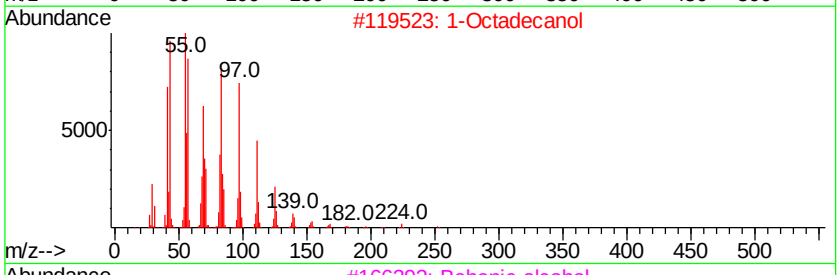
Peak Number 39 (DEL) Alkane: Cyclic22.74 Concentration Rank 5

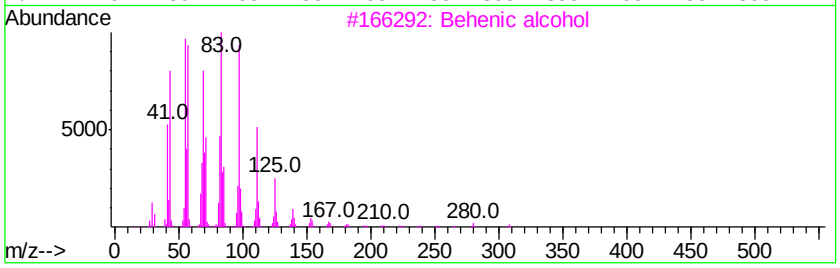
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	102.33 ng/ul	45907300	Perylene-d12	23.31

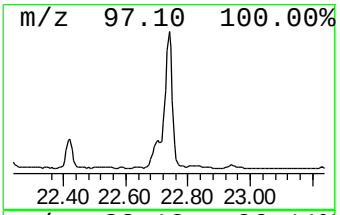
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	86
2	1-Octadecanol	270	C18H38O	000112-92-5	78
3	Behenic alcohol	326	C22H46O	000661-19-8	68
4	1-Octadecanol, methyl ether	284	C19H40O	1000333-92-7	58
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	49

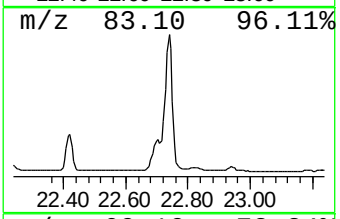


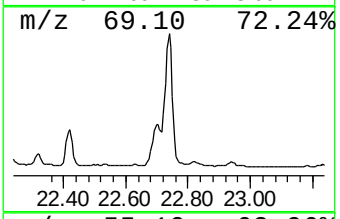


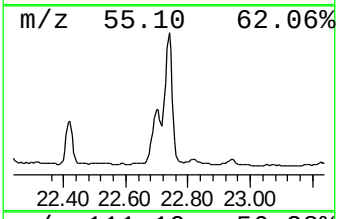


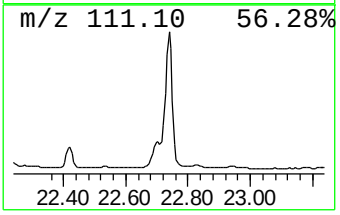












Library Search Compound Report

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Data File : BM023720.D
Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

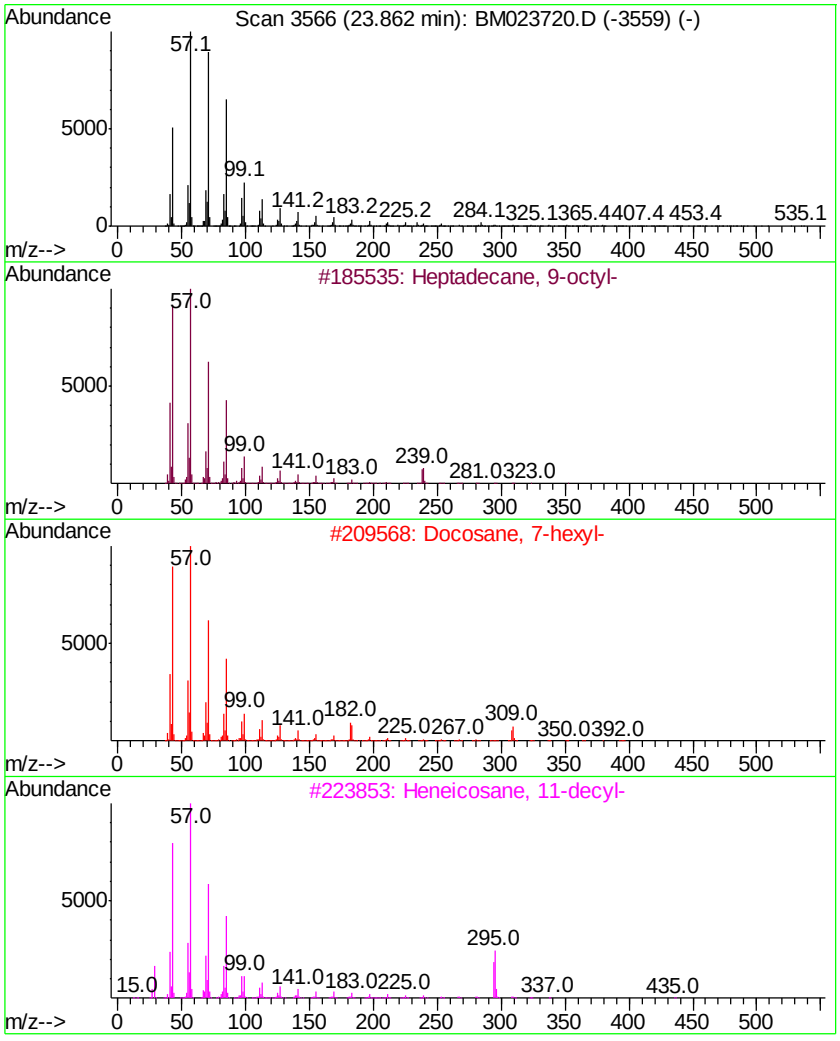
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

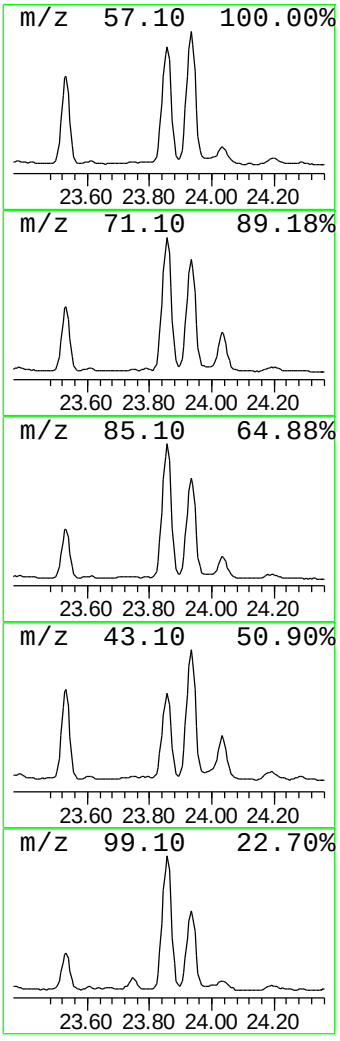
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	24.76 ng/ul	11109900	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	92
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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Acq On : 14 Nov 2019 17:16
Operator : JU
Sample : K5678-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM81

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
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
Hexanal	4.13	2.1	ng/ul	230285	1	7.53	2174390	20.0
Hexanoic acid	6.59	2.3	ng/ul	252520	1	7.53	2174390	20.0
Octanal	7.24	2.1	ng/ul	224157	1	7.53	2174390	20.0
Benzyl alcohol	7.78	4.5	ng/ul	491624	1	7.53	2174390	20.0
Nonanal	8.86	7.4	ng/ul	802199	1	7.53	2174390	20.0
Octanoic acid	9.69	3.6	ng/ul	573497	2	10.30	3148610	20.0
Nonanoic acid	11.15	6.7	ng/ul	1056300	2	10.30	3148610	20.0
unknown-01	11.27	3.3	ng/ul	523205	2	10.30	3148610	20.0
Benzaldehyde, 4-h...	12.52	4.2	ng/ul	1039350	3	14.19	4988940	20.0
trans-Cinnamic acid	13.33	5.6	ng/ul	1397900	3	14.19	4988940	20.0
N-.alpha.-t-Boc-L...	14.67	2.4	ng/ul	603241	3	14.19	4988940	20.0
Benzene, (1-methy...	15.63	2.4	ng/ul	590226	4	16.94	4912640	20.0
unknown-02	15.72	2.1	ng/ul	511902	4	16.94	4912640	20.0
2-Naphthalenemeth...	15.83	53.9	ng/ul	13231400	4	16.94	4912640	20.0
2-Naphthalenemeth...	16.84	7.8	ng/ul	1902630	4	16.94	4912640	20.0
unknown-03	17.15	36.4	ng/ul	8930930	4	16.94	4912640	20.0
(DEL) Alkane: Cyc...	17.35	3.2	ng/ul	792293	4	16.94	4912640	20.0
unknown-04	17.45	4.2	ng/ul	1034090	4	16.94	4912640	20.0
cis-Vaccenic acid	17.81	4.5	ng/ul	1095140	4	16.94	4912640	20.0
2-Methoxybenzoic ...	18.23	3.9	ng/ul	963507	4	16.94	4912640	20.0
(DEL) Alkane: Cyc...	18.73	3.1	ng/ul	774295	4	16.94	4912640	20.0
(DEL) Alkane: Str...	18.81	8.3	ng/ul	2028560	4	16.94	4912640	20.0
9-Octadecenoic ac...	19.07	211.6	ng/ul	57251100	5	21.14	5411020	20.0
Octadecanoic acid	19.19	84.2	ng/ul	22791500	5	21.14	5411020	20.0
(DEL) Alkane: Cyc...	19.89	13.6	ng/ul	3665970	5	21.14	5411020	20.0
(DEL) Alkane: Str...	19.93	18.6	ng/ul	5031930	5	21.14	5411020	20.0
2-Bromotetradecane	20.43	6.4	ng/ul	1728080	5	21.14	5411020	20.0
2-Propen-1-one, 1...	20.68	14.2	ng/ul	3849170	5	21.14	5411020	20.0
Cinnamyl cinnamate	20.71	15.3	ng/ul	4151570	5	21.14	5411020	20.0
Hexadecane, 1-iodo-	20.89	125.9	ng/ul	34069500	5	21.14	5411020	20.0
unknown-05	20.97	16.4	ng/ul	4432680	5	21.14	5411020	20.0
Heptacosane, 1-ch...	21.33	14.1	ng/ul	3806800	5	21.14	5411020	20.0
1,19-Eicosadiene	21.50	16.6	ng/ul	4476470	5	21.14	5411020	20.0
Octadecane, 1-iodo-	21.76	233.0	ng/ul	63028800	5	21.14	5411020	20.0
(DEL) Alkane: Str...	22.20	11.6	ng/ul	3132810	5	21.14	5411020	20.0
(DEL) Alkane: Cyc...	22.74	102.3	ng/ul	45907300	6	23.31	8972740	20.0
(DEL) Alkane: Str...	23.86	24.8	ng/ul	11109900	6	23.31	8972740	20.0