LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
Data File : BM026064.D
Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

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-BM051320MA.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	3.070	28	31	41	rVB	66838	85524	0.37%	0.071%
2	3.687	130	136	146	rBV2	127759	207109	0.90%	0.171%
3	4.128	204	211	220	rBV	128058	190618	0.83%	0.158%
4	4.440	258	264	271	rBV	56535	95549	0.42%	0.079%
5	5.058	366	369	380	rVB	55552	89298	0.39%	0.074%
6	6.652	617	640	643	rBV3	600048	2347816	10.20%	1.941%
7	6.687	643	646	658	rVV2	289953	570170	2.48%	0.471%
8	6.846	662	673	687	rBV	647523	1005556	4.37%	0.831%
9	7.034	699	705	714	rVB	750023	1145296	4.98%	0.947%
10	7.499	776	784	791	rBV	642582	1011588	4.40%	0.836%
11	7.581	791	798	810	rBV	1775245	2539383	11.03%	2.099%
12	8.128	881	891	899	rVV2	182066	436522	1.90%	0.361%
13	8.210	899	905	910	rVV	676330	1046919	4.55%	0.866%
14	8.252	910	912	927	rVB7	54426	152276	0.66%	0.126%
15	8.640	972	978	985	rVV	814329	1271331	5.52%	1.051%
16	8.728	988	993	1001	rVB5	53771	114860	0.50%	0.095%
17	8.834	1001	1011	1019	rBV	359031	784132	3.41%	0.648%
18	9.157	1062	1066	1068	rVV2	56891	93426	0.41%	0.077%
19	9.210	1069	1075	1087	rVB3	130869	316780	1.38%	0.262%
20	9.357	1091	1100	1104	rBV	643165	1085278	4.72%	0.897%
21	9.387	1104	1105	1111	rVB	80814	92123	0.40%	0.076%
22	9.593	1133	1140	1145	rVV2	207467	476205	2.07%	0.394%
23	9.681	1145	1155	1165	rVB	588866	1477268	6.42%	1.221%
24	9.781	1166	1172	1176	rBV	113769	171153	0.74%	0.142%
25	9.822	1176	1179	1184	rVB2	63233	91011	0.40%	0.075%
26	9.893	1184	1191	1207	rVB	1085111	1859698	8.08%	1.538%
27	10.051	1210	1218	1227	rBV	143753	311959	1.36%	0.258%
28	10.140	1227	1233	1237	rBV	362979	563287	2.45%	0.466%
29	10.257	1247	1253	1260	rVV	868054	1426479	6.20%	1.179%
30	10.334	1260	1266	1272	rVV	720138	1138891	4.95%	0.942%
31	10.575	1300	1307	1311	rBV2	104704	191004	0.83%	0.158%
32	10.904	1355	1363	1370	rVB	116513	213806	0.93%	0.177%
33	11.051	1384	1388	1390	rVV2	72626	116979	0.51%	0.097%
34	11.128	1391	1401	1410	rVV	550380	1294228	5.62%	1.070%

LSC Area Percent Report

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Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

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-BM051320MA.M
Title : SVOA CALIBRATION

35	11.216	1410	1416	1424	rVV3	138765	289159	1.26%	0.239%
36	11.298	1426	1430	1440	rVB2	105202	190580	0.83%	0.158%
37	12.098	1559	1566	1576	rVB2	42034	93177	0.40%	0.077%
38	12.345	1603	1608	1616	rVV5	50147	104581	0.45%	0.086%
39	12.445	1619	1625	1633	rVV2	112674	284423	1.24%	0.235%
40	12.598	1645	1651	1659	rBV4	50963	107424	0.47%	0.089%
41	13.063	1722	1730	1742	rBV	5092945	7735167	33.61%	6.395%
42	13.157	1742	1746	1750	rVV2	69966	124146	0.54%	0.103%
43	13.263	1758	1764	1773	rVV4	65460	143638	0.62%	0.119%
44	13.563	1808	1815	1820	rBV	1808795	2502718	10.87%	2.069%
45	13.610	1820	1823	1832	rVV	185853	250540	1.09%	0.207%
46	13.775	1846	1851	1854	rBV3	51535	83447	0.36%	0.069%
47	13.828	1854	1860	1868	rVB	2022651	2849178	12.38%	2.356%
48	13.951	1873	1881	1887	rVV	363421	579488	2.52%	0.479%
49	14.010	1887	1891	1898	rVB	153118	215134	0.93%	0.178%
50	14.139	1906	1913	1922	rBV2	1295676	1911998	8.31%	1.581%
51	14.357	1945	1950	1958	rVV	289695	468743	2.04%	0.388%
52	14.581	1982	1988	1992	rBV	57919	92763	0.40%	0.077%
53	14.645	1992	1999	2002	rBV4	112448	265491	1.15%	0.219%
54	14.769	2002	2020	2036	rVV	6871851	23013615	100.00%	19.026%
55	14.963	2048	2053	2061	rBV2	381124	607588	2.64%	0.502%
56	15.139	2077	2083	2093	rBV	2507179	3587947	15.59%	2.966%
57	15.269	2097	2105	2109	rBV2	1688637	2661209	11.56%	2.200%
58	15.310	2109	2112	2117	rVV	543658	678660	2.95%	0.561%
59	15.539	2146	2151	2158	rVV	193416	318329	1.38%	0.263%
60	15.610	2158	2163	2172	rVB2	186367	286696	1.25%	0.237%
61	15.916	2210	2215	2221	rVB2	70722	129291	0.56%	0.107%
62	16.004	2225	2230	2233	rBV	140182	172159	0.75%	0.142%
63	16.063	2233	2240	2246	rVV3	224454	407324	1.77%	0.337%
64	16.122	2246	2250	2254	rVV4	143514	215705	0.94%	0.178%
65	16.163	2254	2257	2261	rVB	76095	91533	0.40%	0.076%
66	16.210	2261	2265	2267	rBV2	94499	127743	0.56%	0.106%
67	16.239	2267	2270	2273	rVV	121905	159184	0.69%	0.132%
68	16.298	2275	2280	2291	rVB6	545557	1120754	4.87%	0.927%
69	16.386	2291	2295	2299	rBV	118854	152699	0.66%	0.126%
70	16.463	2304	2308	2313	rVB2	65273	91575	0.40%	0.076%
71	16.892	2372	2381	2385	rBV	1557093	2298261	9.99%	1.900%

LSC Area Percent Report

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Acq On : 21 May 2020 19:29
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Sample : L2733-01
Misc :
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Instrument : BNA_M
ClientSampleId : C5CB5

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

72	16.927	2385	2387	2391	rVV2	175949	215111	0.93%	0.178%
73	16.986	2391	2397	2405	rVB2	2958041	4016572	17.45%	3.321%
74	17.233	2435	2439	2443	rBV	97788	126027	0.55%	0.104%
75	17.498	2479	2484	2491	rVB	312724	450165	1.96%	0.372%
76	17.686	2510	2516	2525	rBV3	173251	356497	1.55%	0.295%
77	17.833	2537	2541	2546	rBV	243996	328117	1.43%	0.271%
78	17.957	2554	2562	2582	rBV	3060138	6144665	26.70%	5.080%
79	18.122	2586	2590	2593	rVV	129200	257409	1.12%	0.213%
80	18.157	2594	2596	2607	rVB2	99234	210590	0.92%	0.174%
81	18.574	2657	2667	2682	rBV	4210286	9492790	41.25%	7.848%
82	18.692	2683	2687	2696	rVB	358163	583357	2.53%	0.482%
83	19.010	2738	2741	2752	rVB	315334	405125	1.76%	0.335%
84	19.116	2756	2759	2764	rBV2	107433	146091	0.63%	0.121%
85	19.292	2783	2789	2795	rVV	3582489	4690495	20.38%	3.878%
86	19.357	2795	2800	2809	rVB2	263743	422797	1.84%	0.350%
87	19.845	2880	2883	2887	rBV	80272	97258	0.42%	0.080%
88	20.086	2920	2924	2931	rVB	1578316	1893858	8.23%	1.566%
89	20.163	2934	2937	2941	rBV	89482	97922	0.43%	0.081%
90	20.833	3048	3051	3057	rBV	447564	538507	2.34%	0.445%
91	21.010	3078	3081	3083	rBV	135614	167806	0.73%	0.139%
92	21.086	3089	3094	3101	rVB	2110976	2615913	11.37%	2.163%
93	21.280	3124	3127	3130	rBV	118047	119425	0.52%	0.099%
94	21.698	3195	3198	3205	rBV	203868	278955	1.21%	0.231%
95	22.139	3269	3273	3278	rVB	257089	320628	1.39%	0.265%
96	22.615	3350	3354	3359	rVB	294000	394260	1.71%	0.326%
97	23.074	3426	3432	3439	rBV	2693984	4590955	19.95%	3.796%
98	23.145	3440	3444	3448	rVV	329590	480138	2.09%	0.397%
99	23.209	3449	3455	3462	rVB	1556591	2643195	11.49%	2.185%
100	23.745	3542	3546	3554	rVB2	254462	445732	1.94%	0.369%

Sum of corrected areas: 120955949

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Misc :
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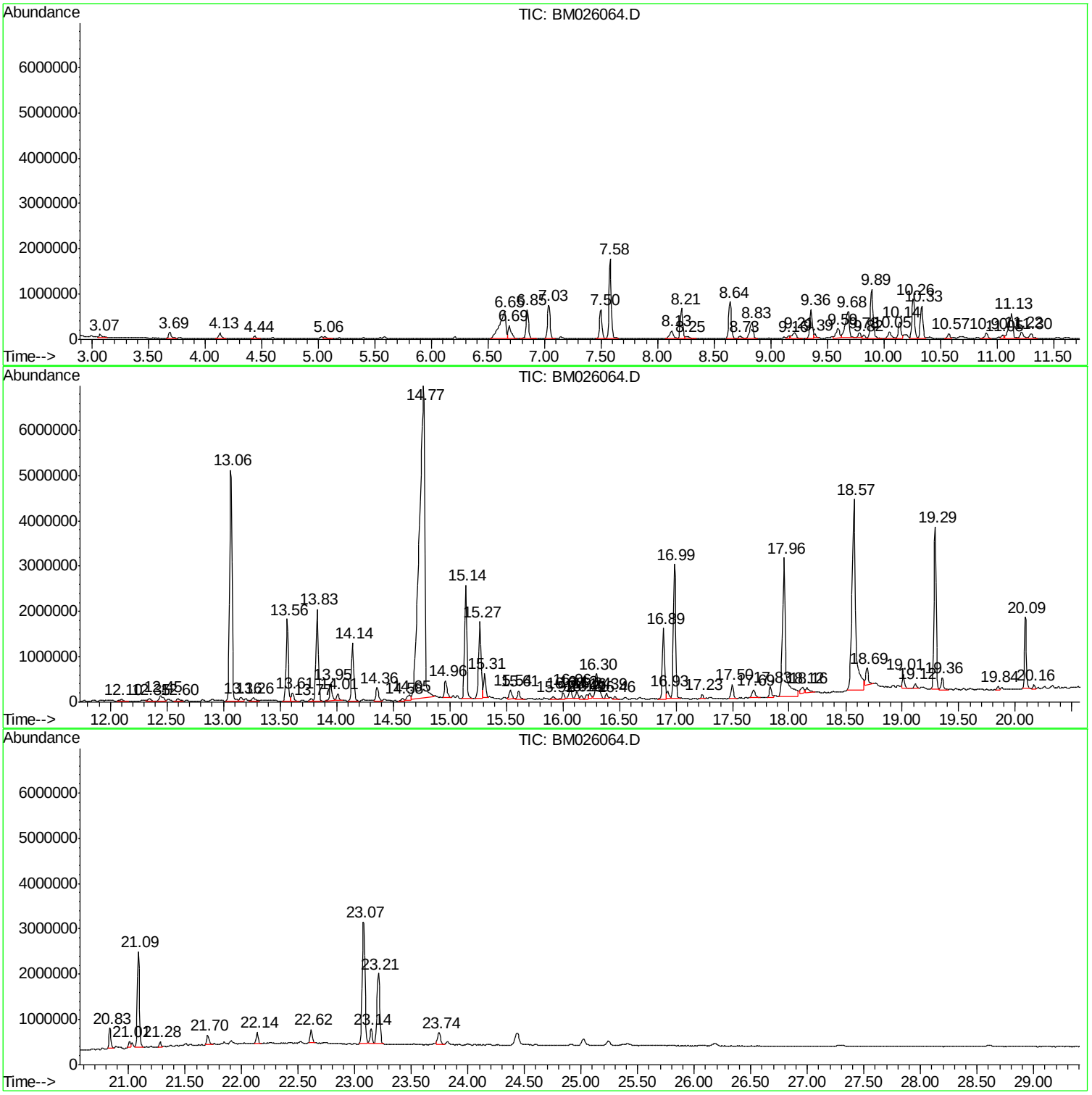
Instrument : BNA_M
ClientSampleId : C5CB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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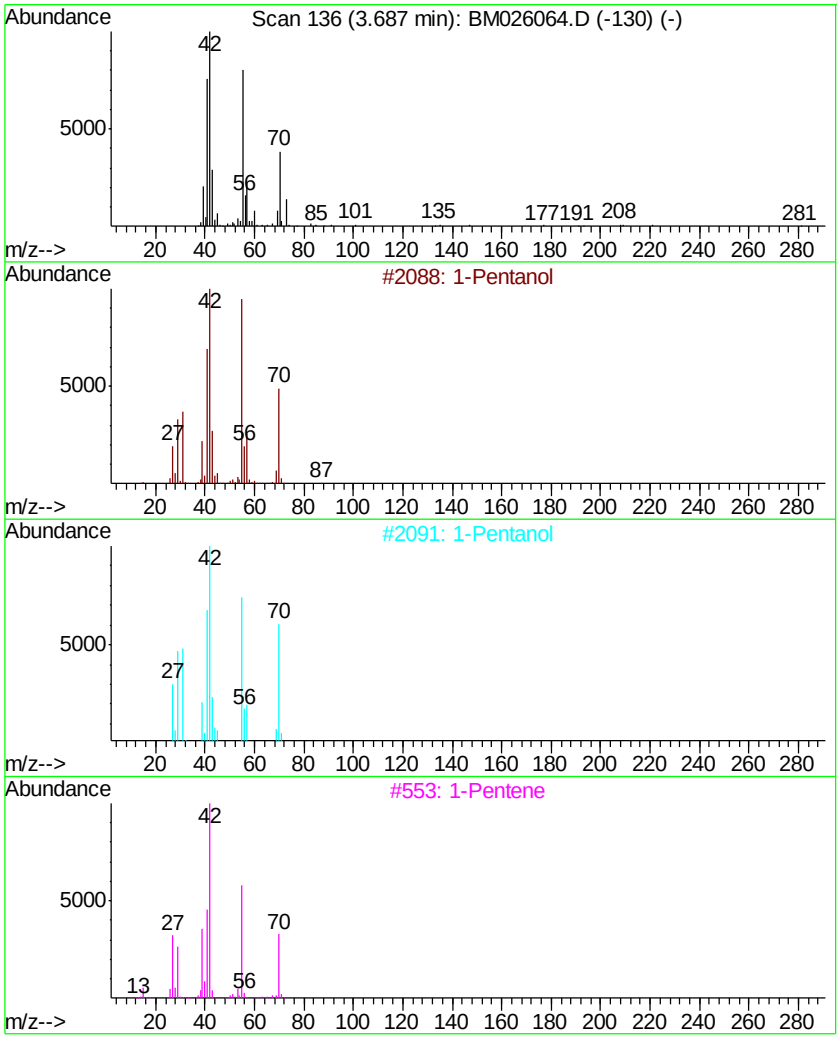
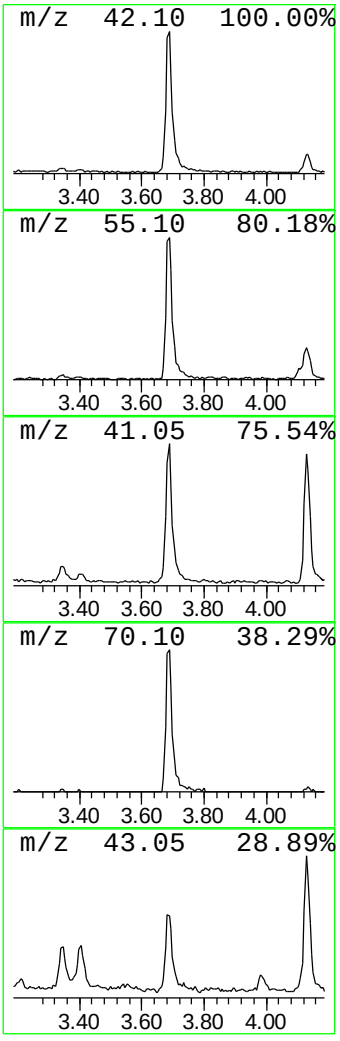
****

Peak Number 1 1-Pentanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	4.09 ng/ul	207109	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol	88	C5H12O	000071-41-0	78
2	1-Pentanol	88	C5H12O	000071-41-0	72
3	1-Pentene	70	C5H10	000109-67-1	64
4	1-Pentanol	88	C5H12O	000071-41-0	64
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
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Sample : L2733-01
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Instrument : BNA_M
ClientSampleId : C5CB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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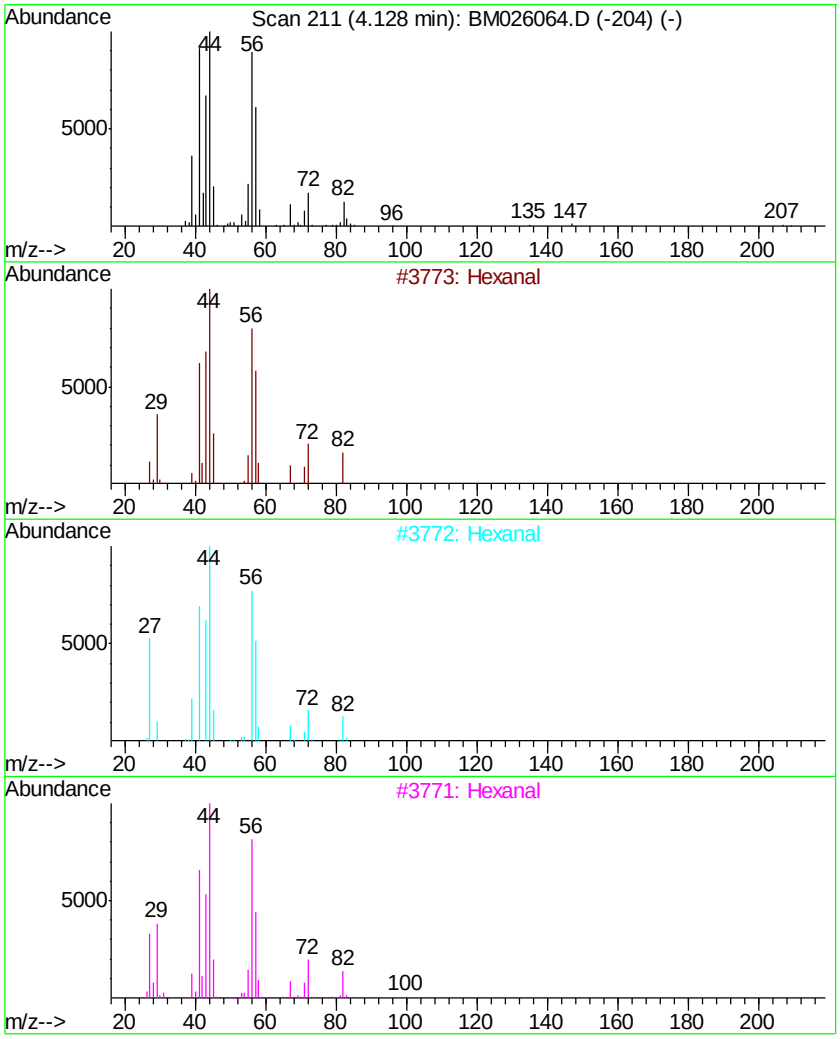
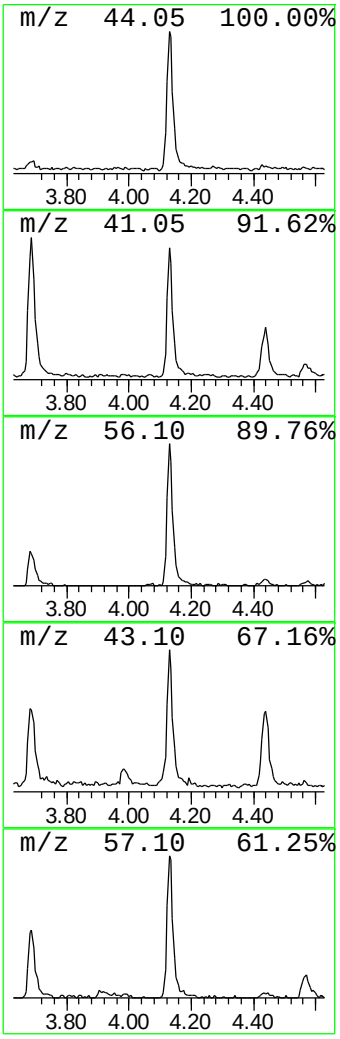
Peak Number 2 Hexanal Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	3.77 ng/ul	190618	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	83
4	Hexanal	100	C6H12O	000066-25-1	78
5	Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	42





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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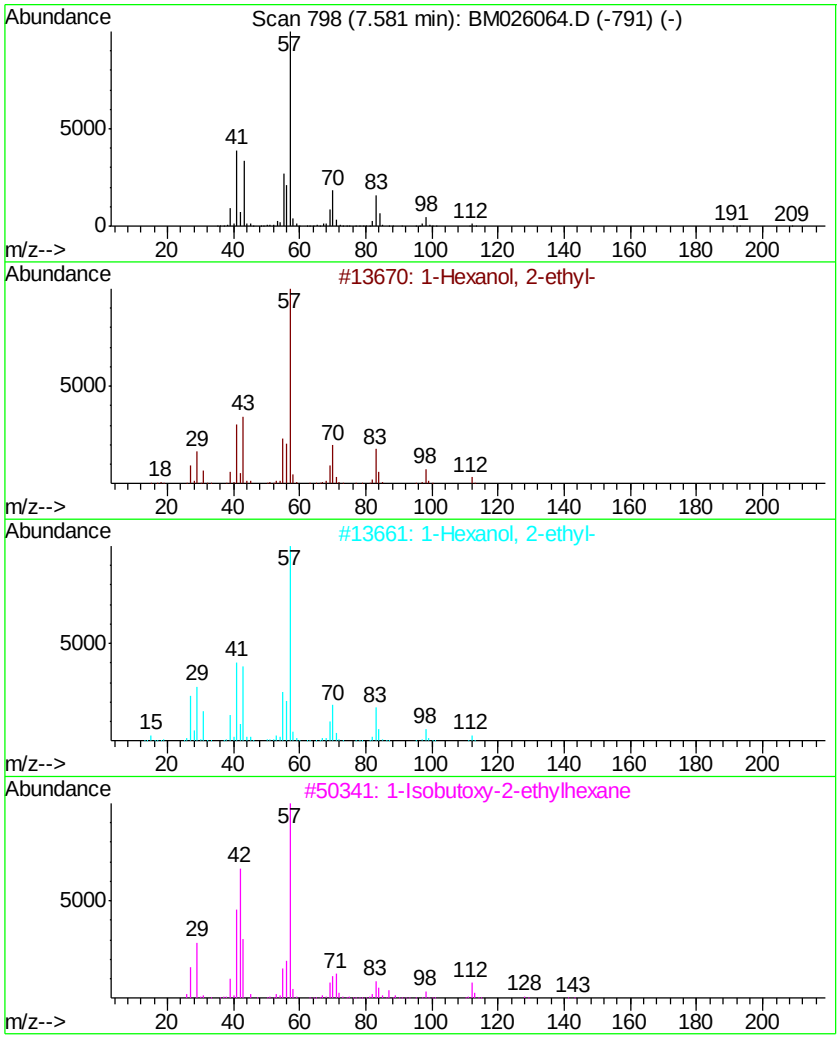
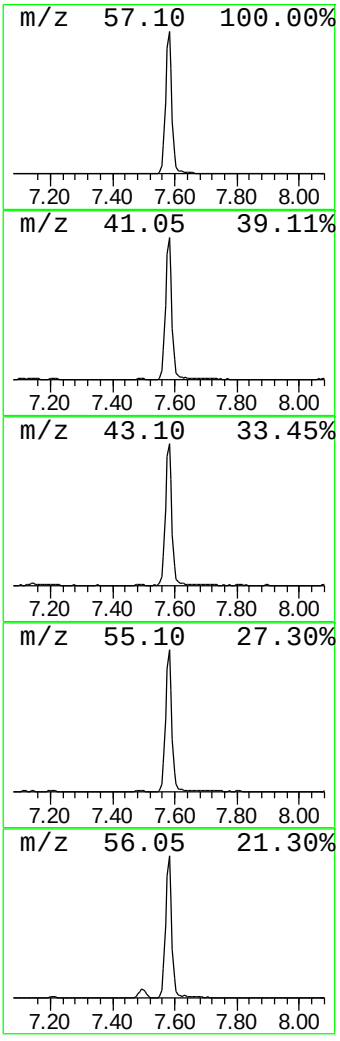
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	50.21 ng/ul	2539380	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C5CB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

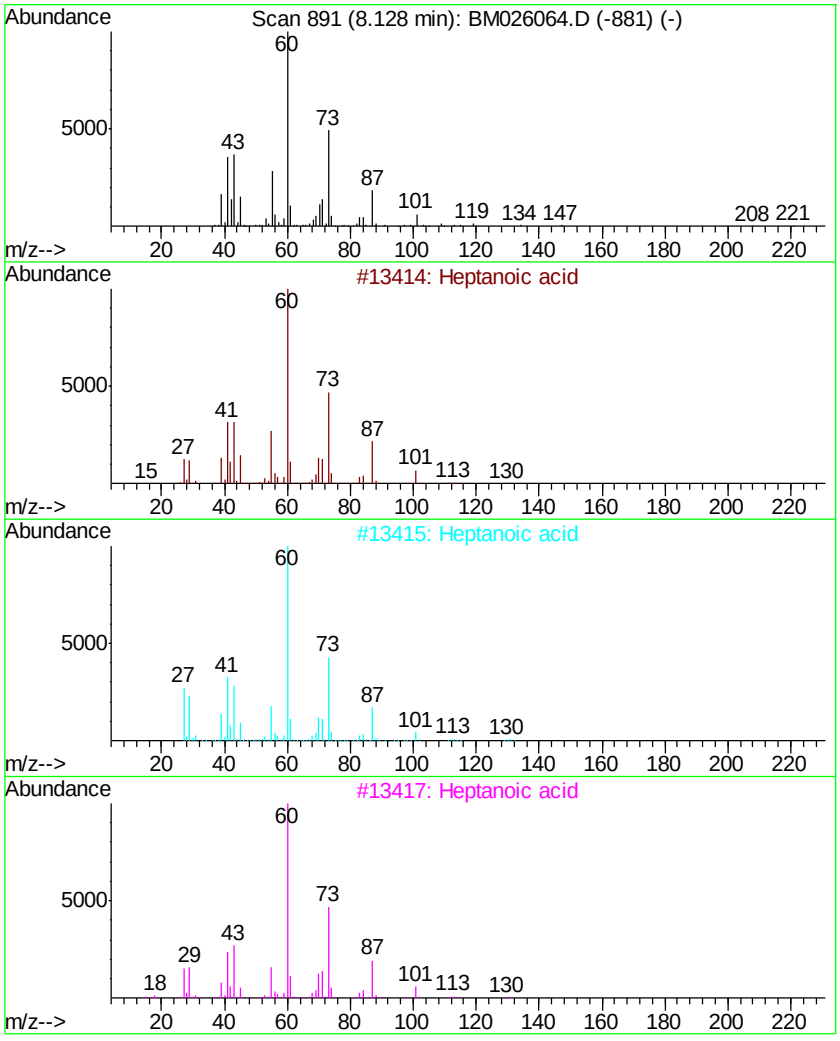
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

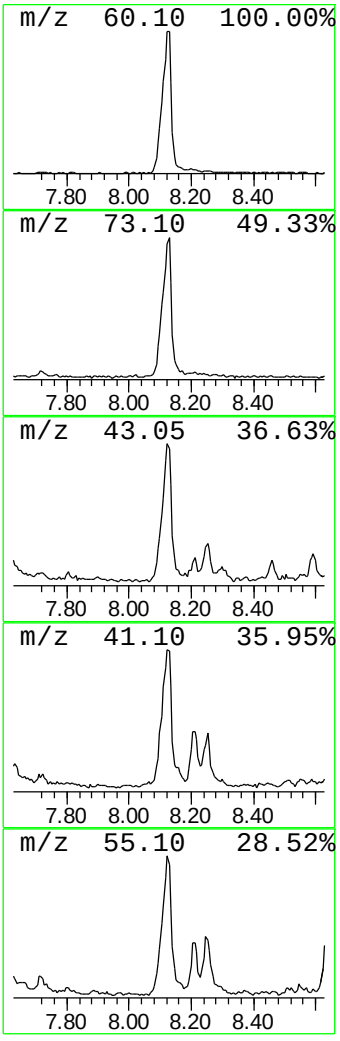
****

Peak Number 4 Heptanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	8.63 ng/ul	436522	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	91
2	Heptanoic acid	130	C7H14O2	000111-14-8	90
3	Heptanoic acid	130	C7H14O2	000111-14-8	90
4	Heptanoic acid	130	C7H14O2	000111-14-8	83
5	Hexanoic acid	116	C6H12O2	000142-62-1	72





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Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

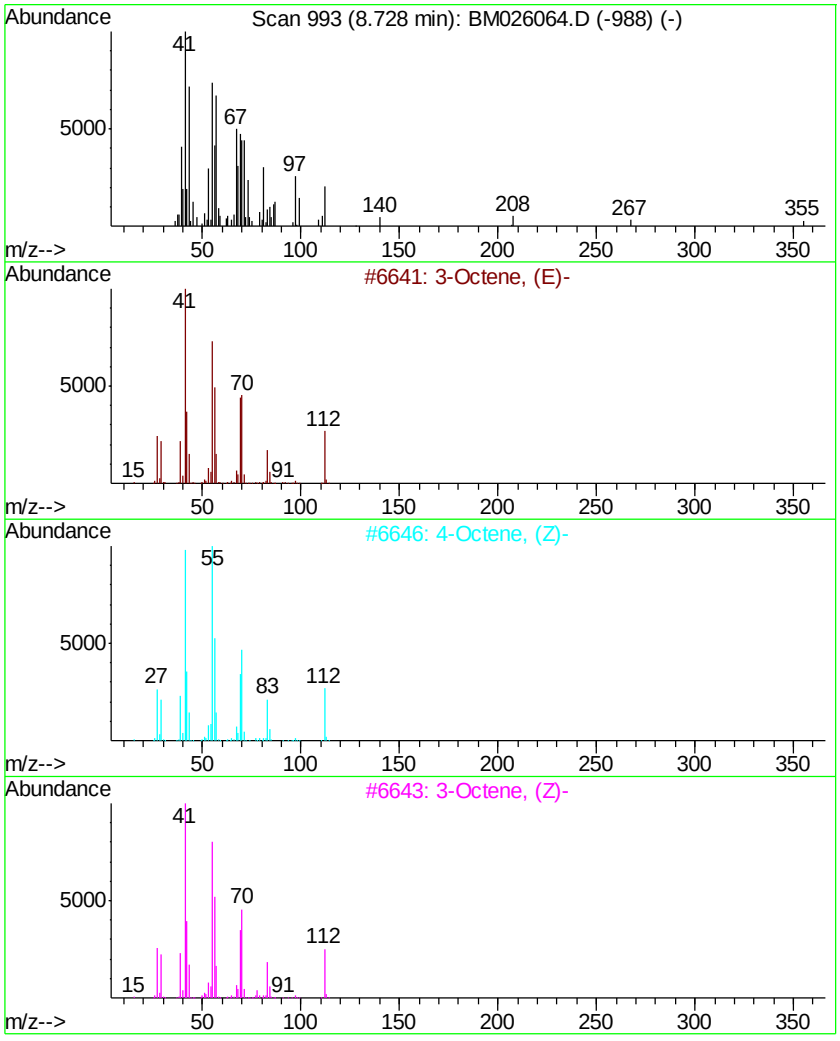
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

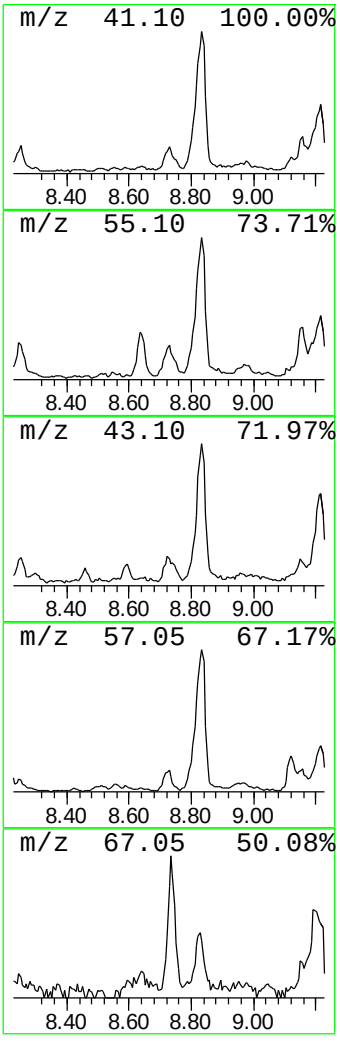
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.27 ng/ul	114860	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, (E)-	112	C8H16	014919-01-8	27
2	4-Octene, (Z)-	112	C8H16	007642-15-1	27
3	3-Octene, (Z)-	112	C8H16	014850-22-7	27
4	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	22
5	1-Hexanol, 5-methyl-	116	C7H16O	000627-98-5	22





Library Search Compound Report

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Operator : MA/SJ
Sample : L2733-01
Misc :
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Instrument : BNA_M
ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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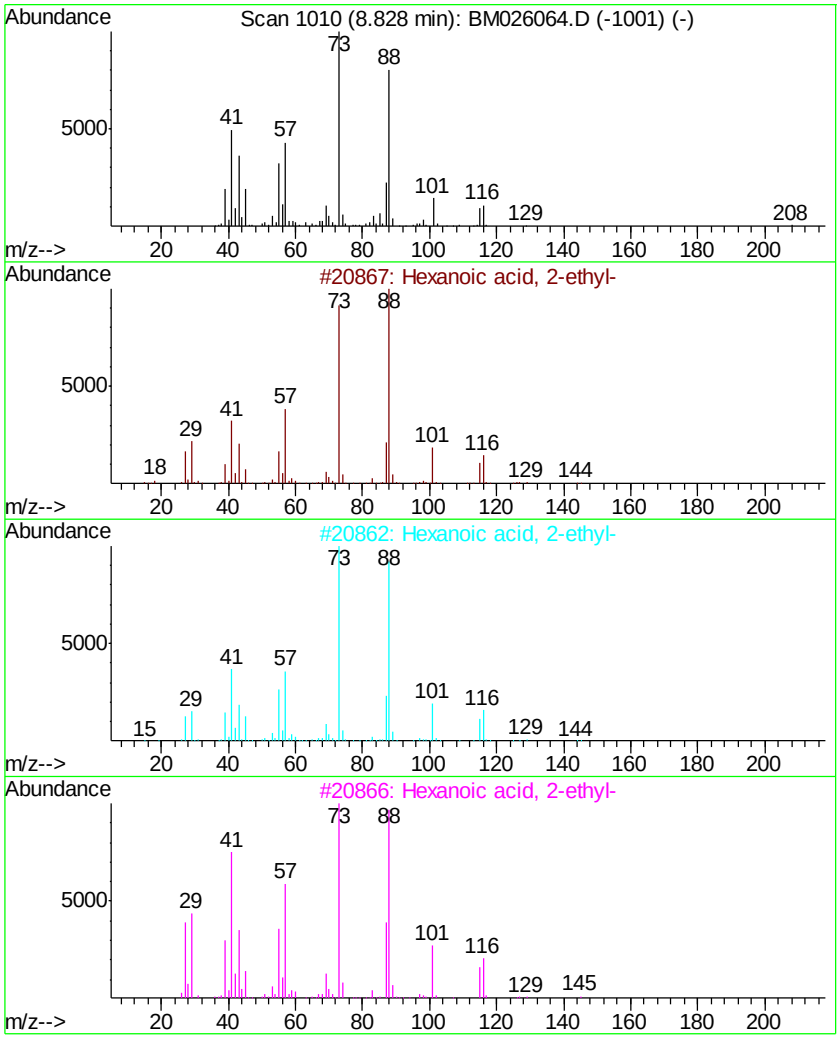
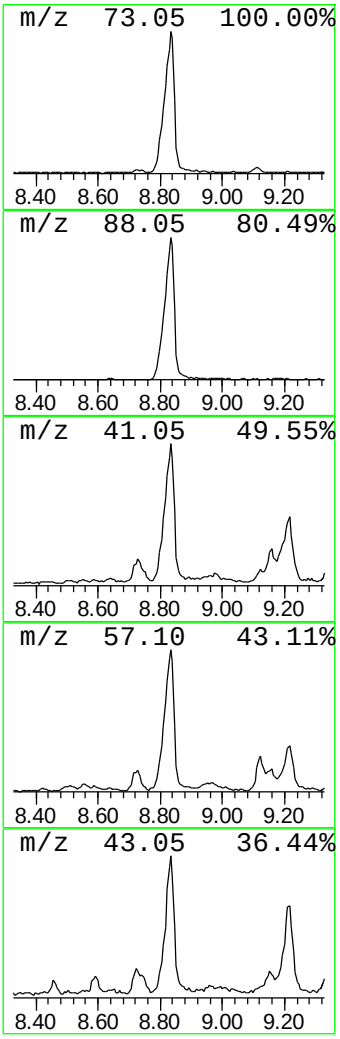
Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	15.50 ng/ul	784132	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42





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ClientSampleId : C5CB5

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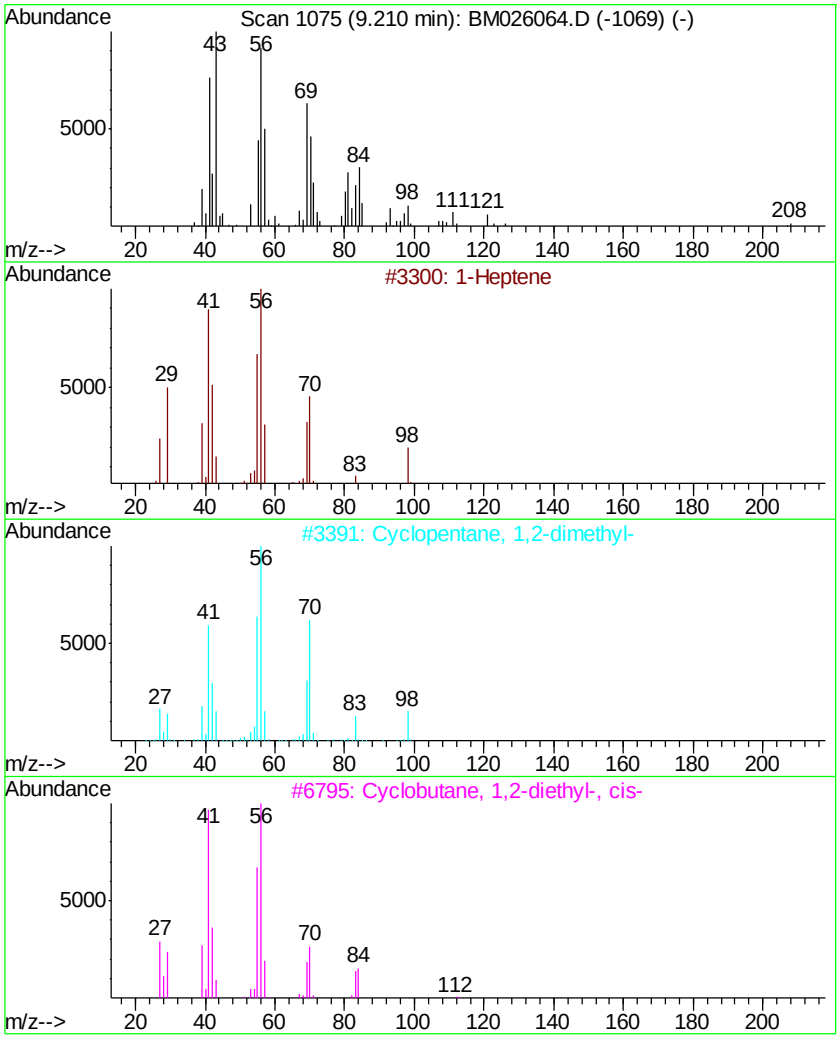
Quant Title : SVOA CALIBRATION

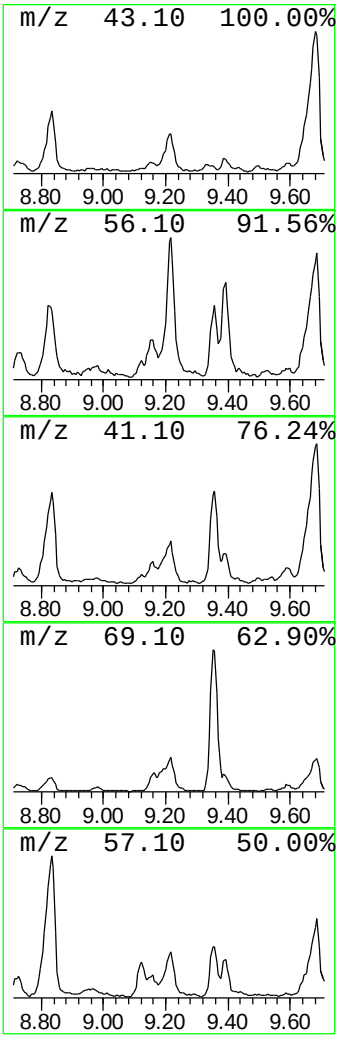
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	4.44 ng/ul	316780	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene	98	C7H14	000592-76-7	52
2	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	52
3	Cyclobutane, 1,2-diethyl-, cis-	112	C8H16	061141-50-2	52
4	1-Heptene	98	C7H14	000592-76-7	50
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





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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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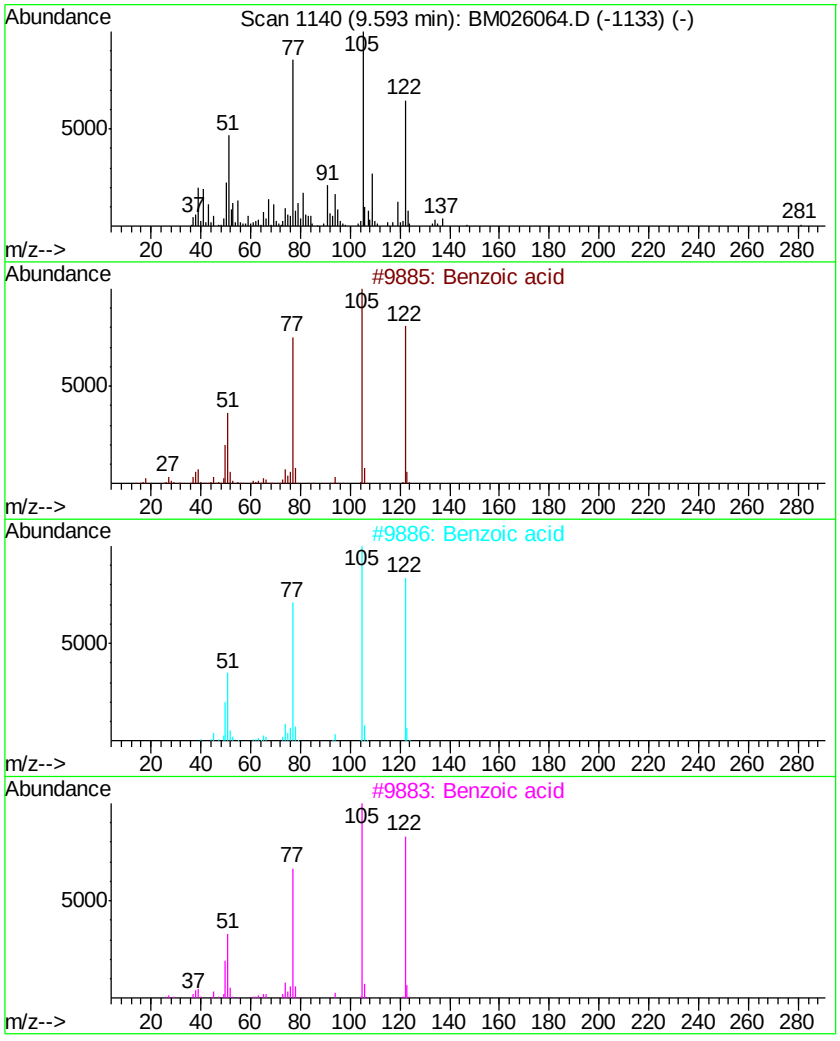
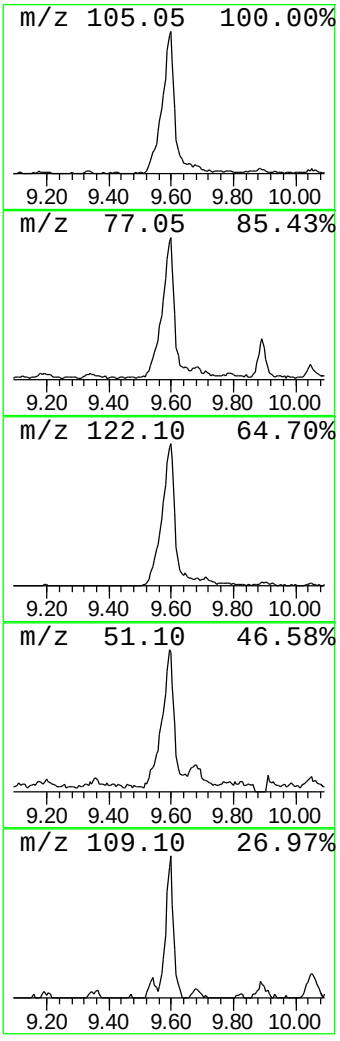
Peak Number 8 Benzoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	6.68 ng/ul	476205	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	94
2	Benzoic acid	122	C7H6O2	000065-85-0	87
3	Benzoic acid	122	C7H6O2	000065-85-0	83
4	(+)-Dibenzoyl-L-tartaric acid an...	340	C18H12O7	064339-95-3	72
5	Benzoyl bromide	184	C7H5BrO	000618-32-6	52





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Instrument : BNA_M
ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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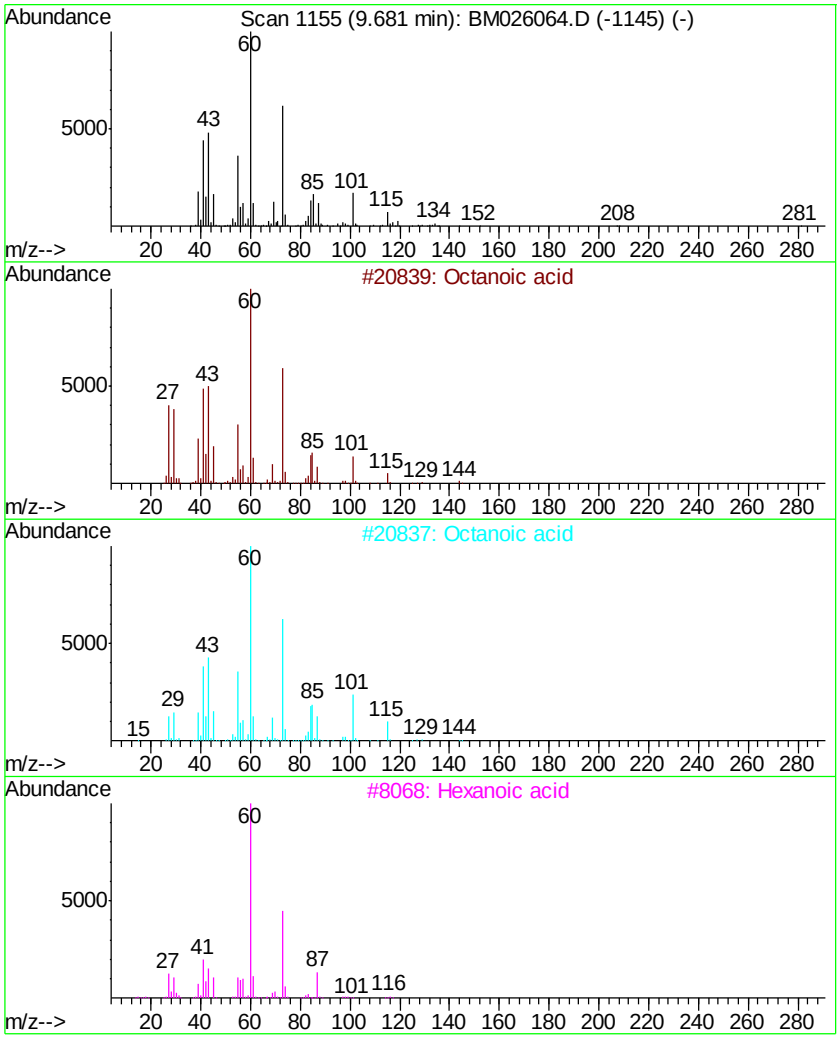
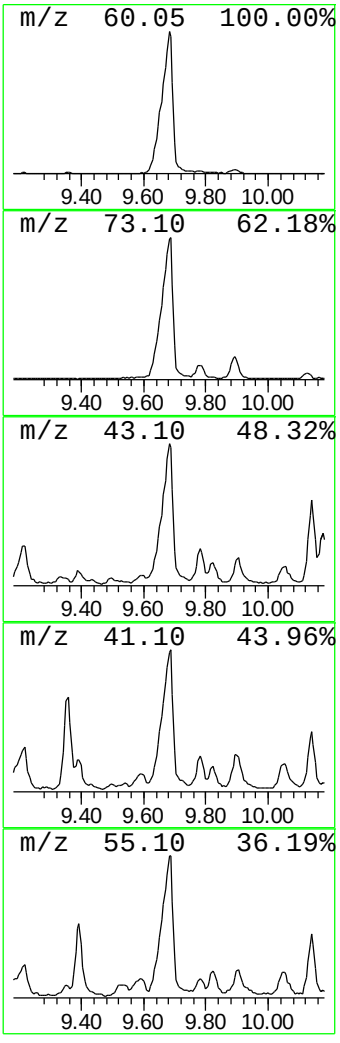
Peak Number 9 Octanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	20.71 ng/ul	1477270	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	90
2	Octanoic acid	144	C8H16O2	000124-07-2	81
3	Hexanoic acid	116	C6H12O2	000142-62-1	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	64
5	Hexanoic acid	116	C6H12O2	000142-62-1	59





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ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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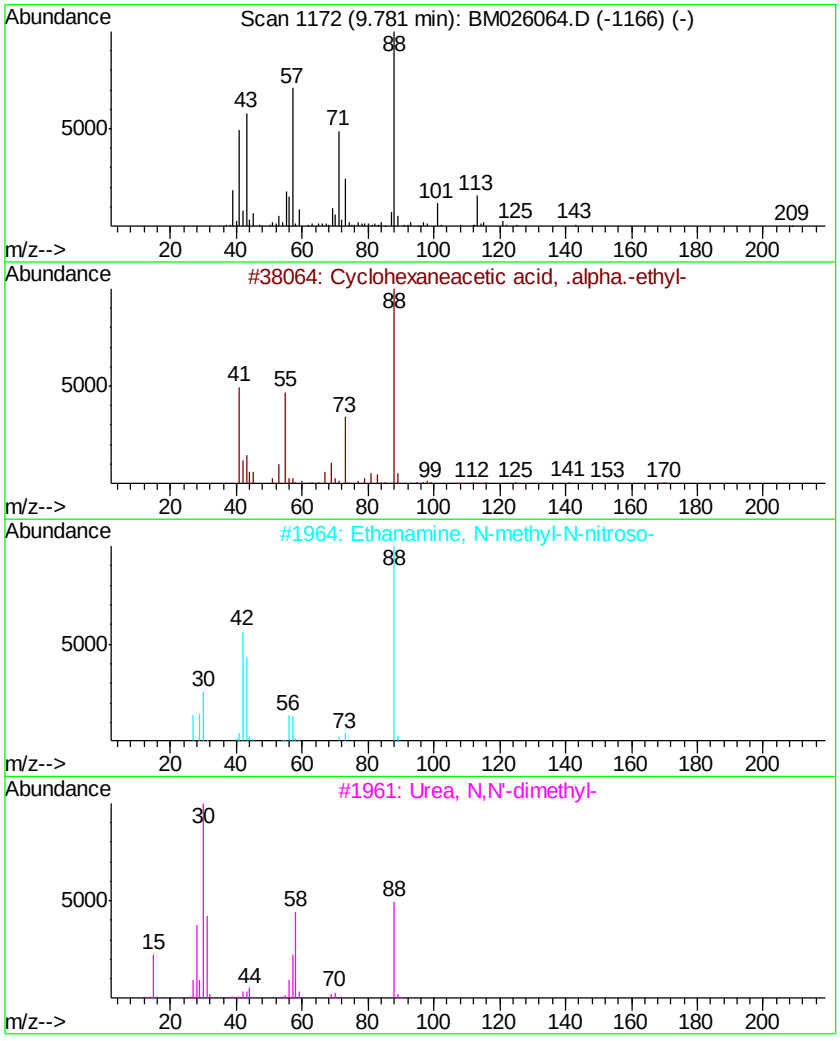
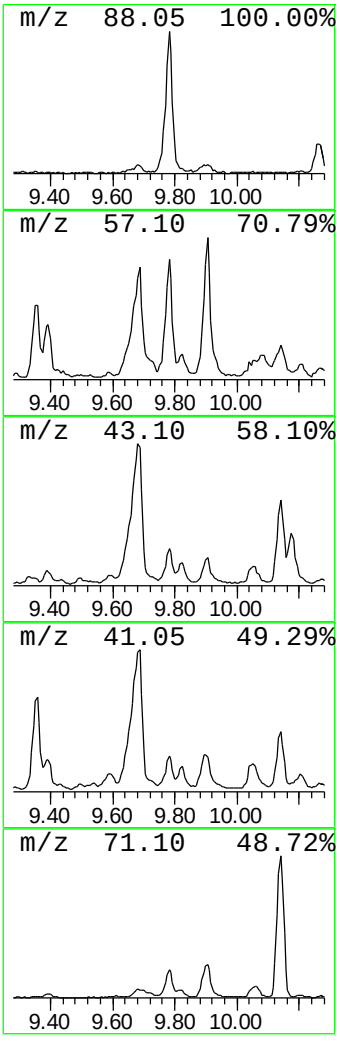
Peak Number 10 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.40 ng/ul	171153	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	47
2	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	38
3	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	35
4	t-Butyl nitrite	103	C4H9NO2	000540-80-7	35
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	22





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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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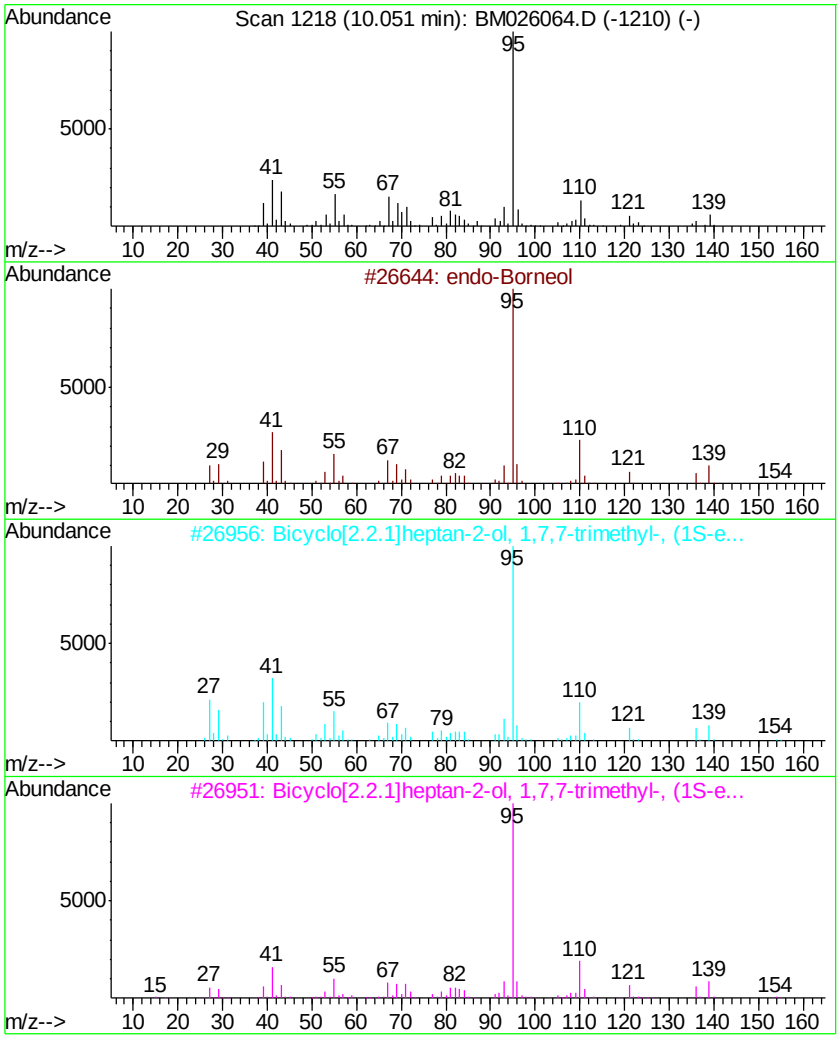
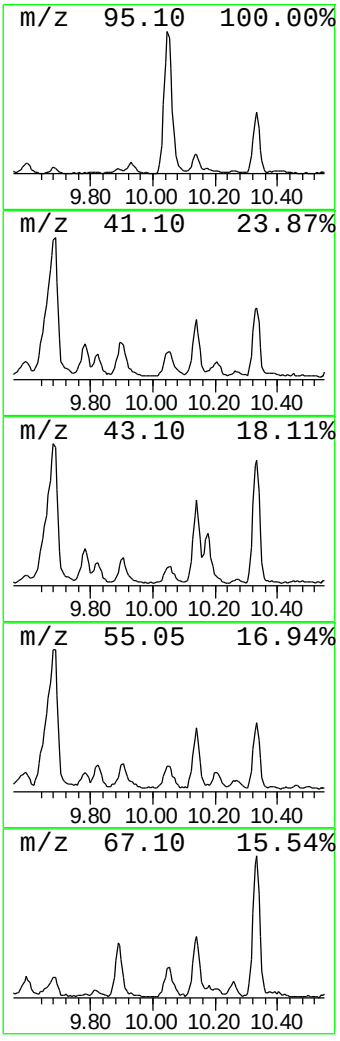
Peak Number 11 endo-Borneol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	4.37 ng/ul	311959	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	78
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	72
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	72
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
5	Cyclopropane, 2-(1,1-dimethyl-2-...	166	C12H22	074663-76-6	53





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ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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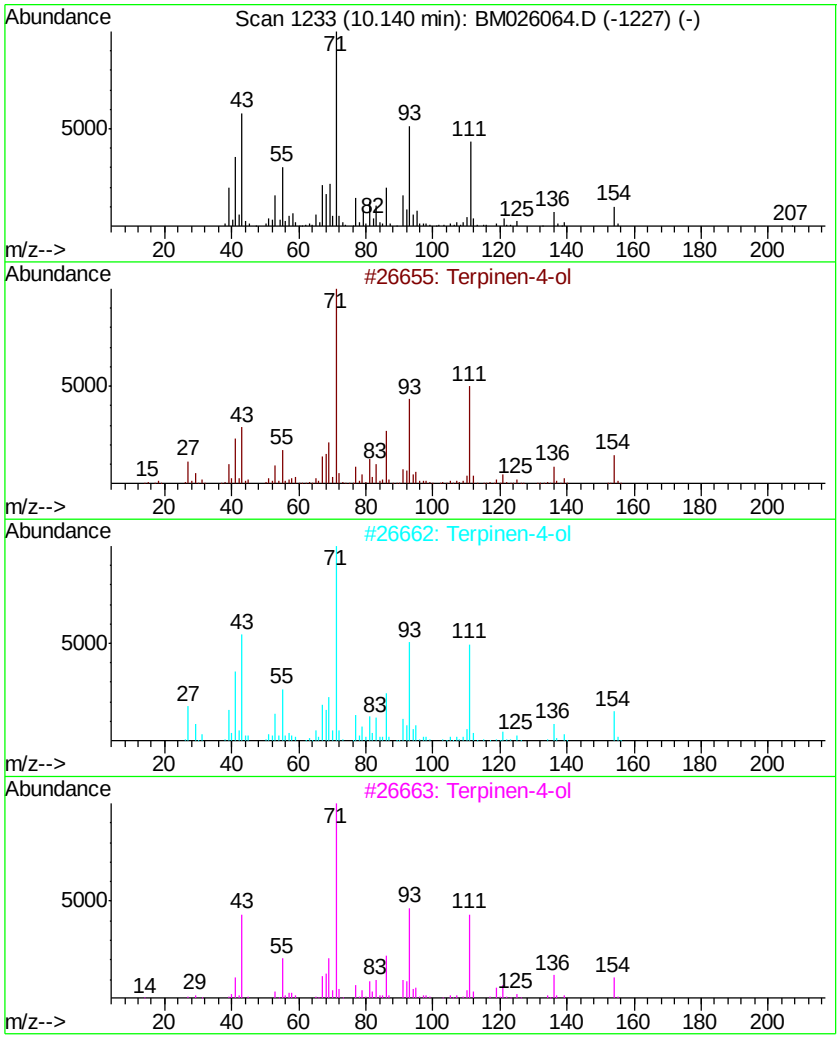
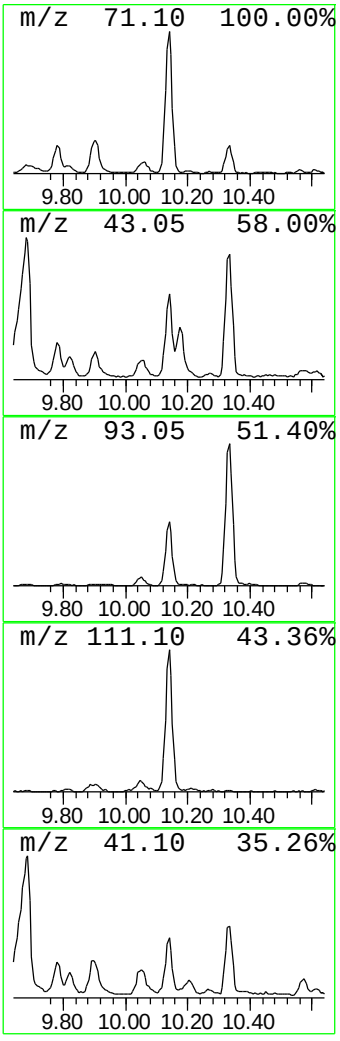
Peak Number 12 Terpinen-4-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	7.90 ng/ul	563287	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	96
2	Terpinen-4-ol	154	C10H18O	000562-74-3	95
3	Terpinen-4-ol	154	C10H18O	000562-74-3	91
4	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	90
5	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	87





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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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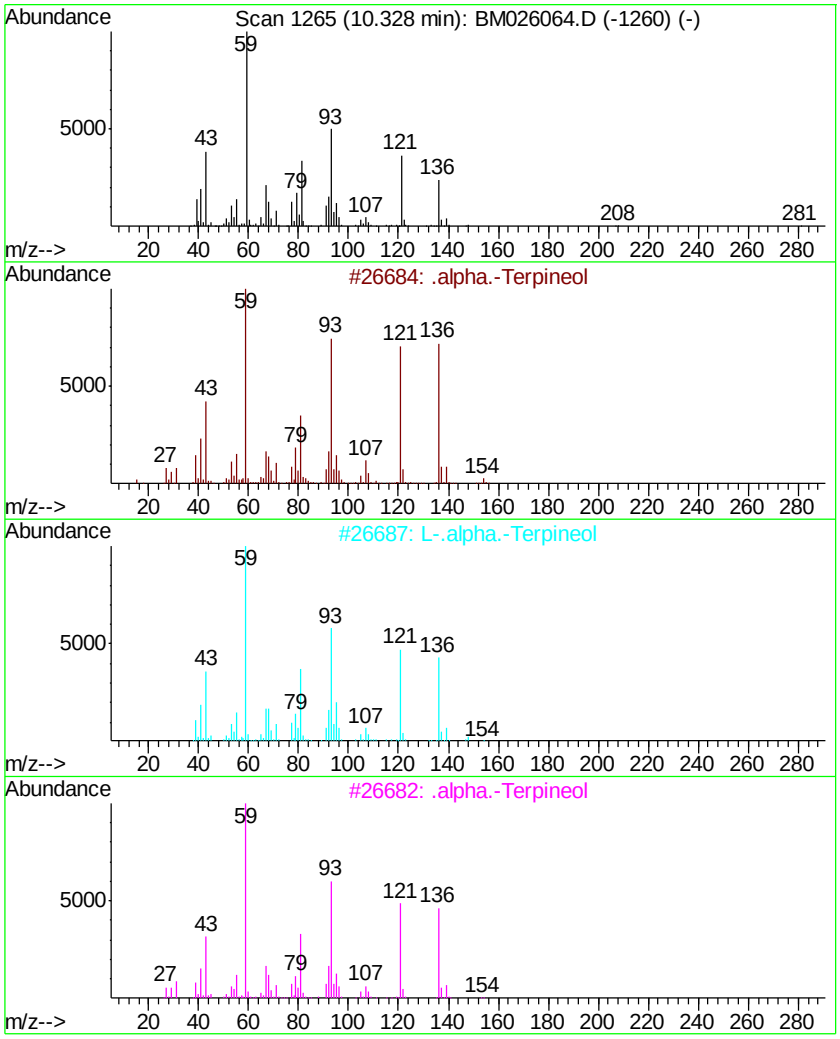
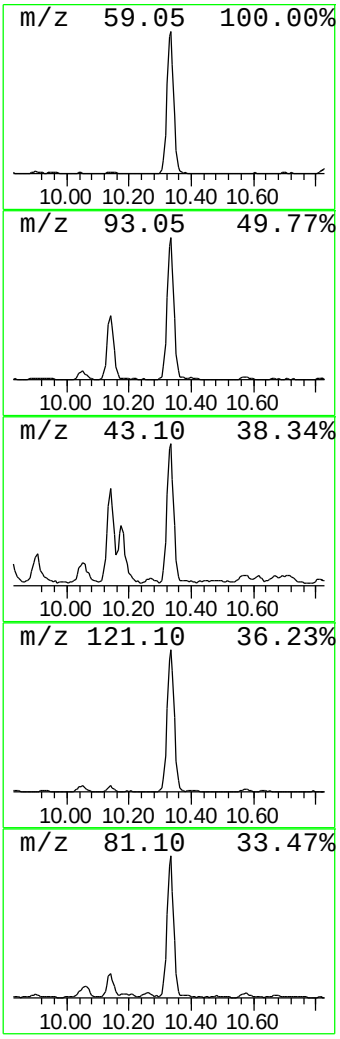
Peak Number 13 .alpha.-Terpineol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	15.97 ng/ul	1138890	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	72
2	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	58
3	.alpha.-Terpineol	154	C10H18O	000098-55-5	58
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	38
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	38





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ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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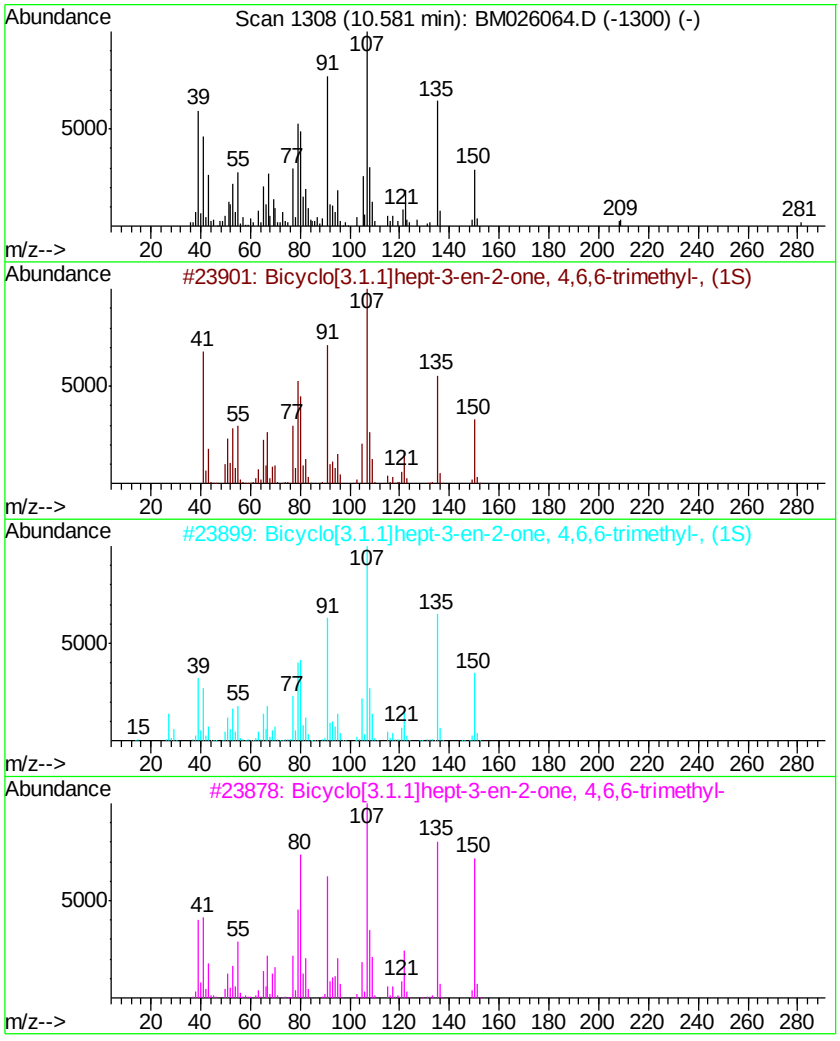
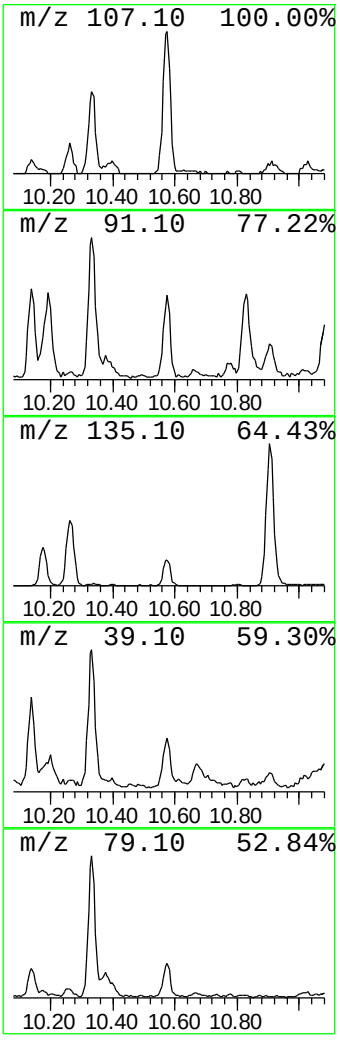
Peak Number 14 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.68 ng/ul	191004	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	98
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	98
3	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	93
4	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	93
5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	93





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Quant Title : SVOA CALIBRATION

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

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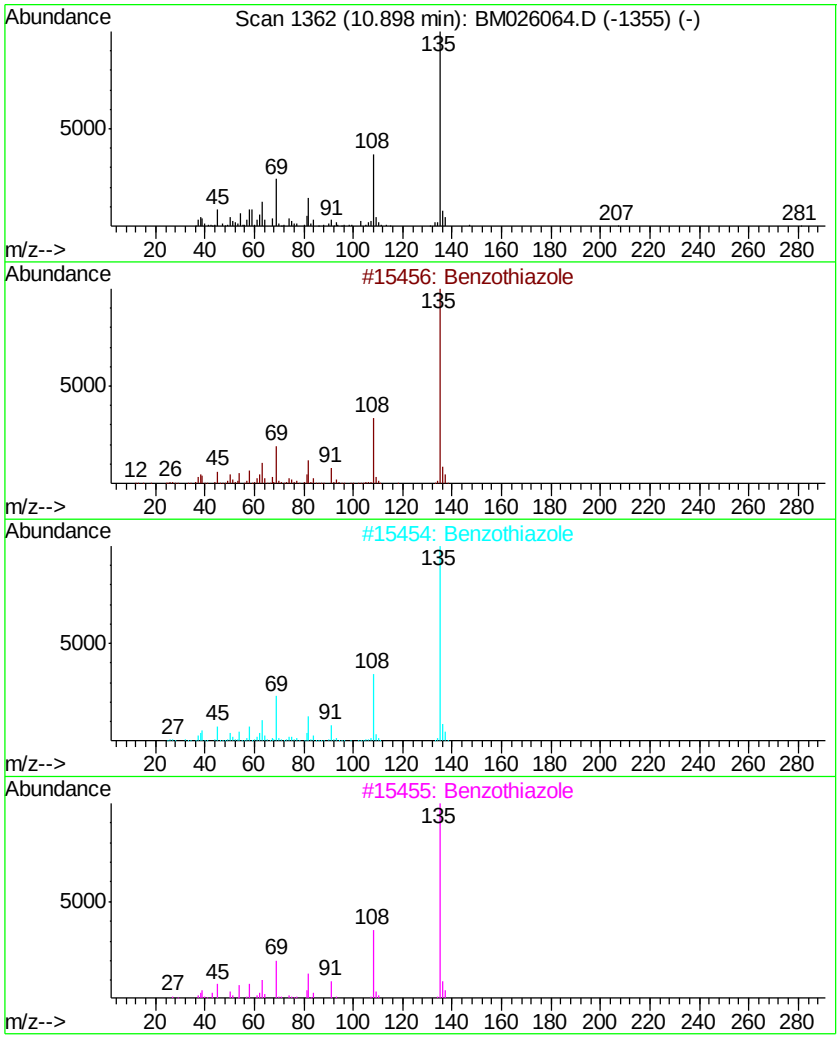
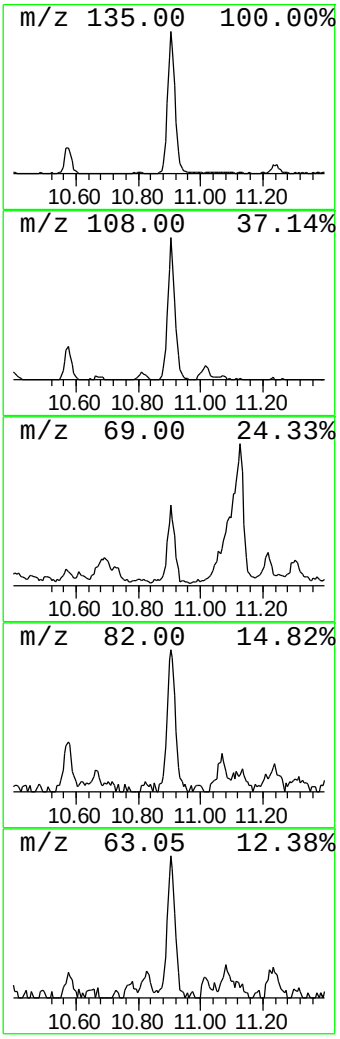
Peak Number 15 Benzothiazole Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	3.00 ng/ul	213806	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	Benzothiazole	135	C7H5NS	000095-16-9	95
3	Benzothiazole	135	C7H5NS	000095-16-9	94
4	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	80
5	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	64





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Instrument : BNA_M
ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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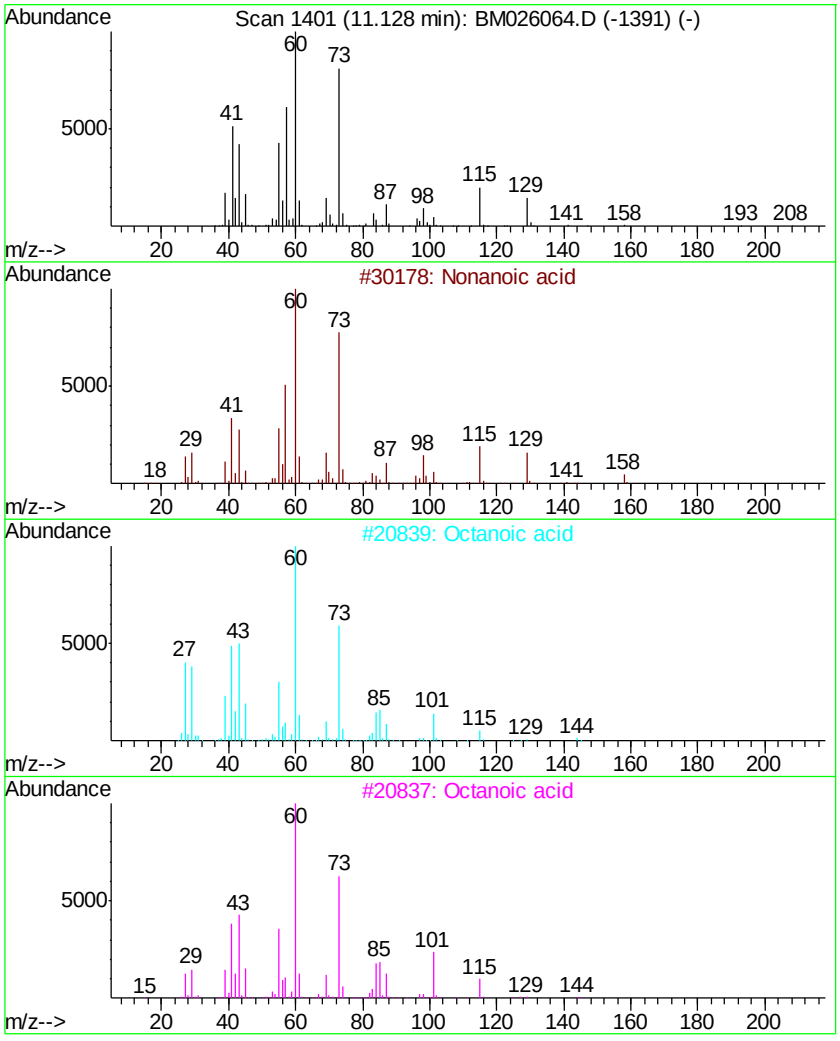
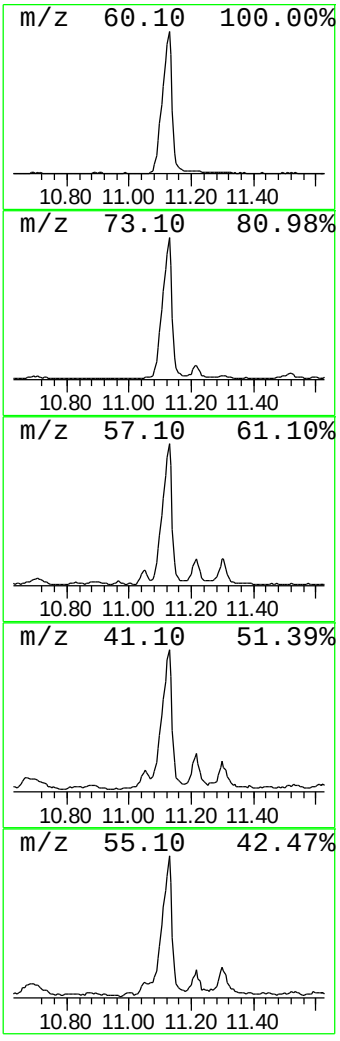
Peak Number 16 Nonanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	18.15 ng/ul	1294230	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	83
2	Octanoic acid	144	C8H16O2	000124-07-2	53
3	Octanoic acid	144	C8H16O2	000124-07-2	53
4	Hexanoic acid	116	C6H12O2	000142-62-1	52
5	Hexanoic acid	116	C6H12O2	000142-62-1	50





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Instrument : BNA_M
ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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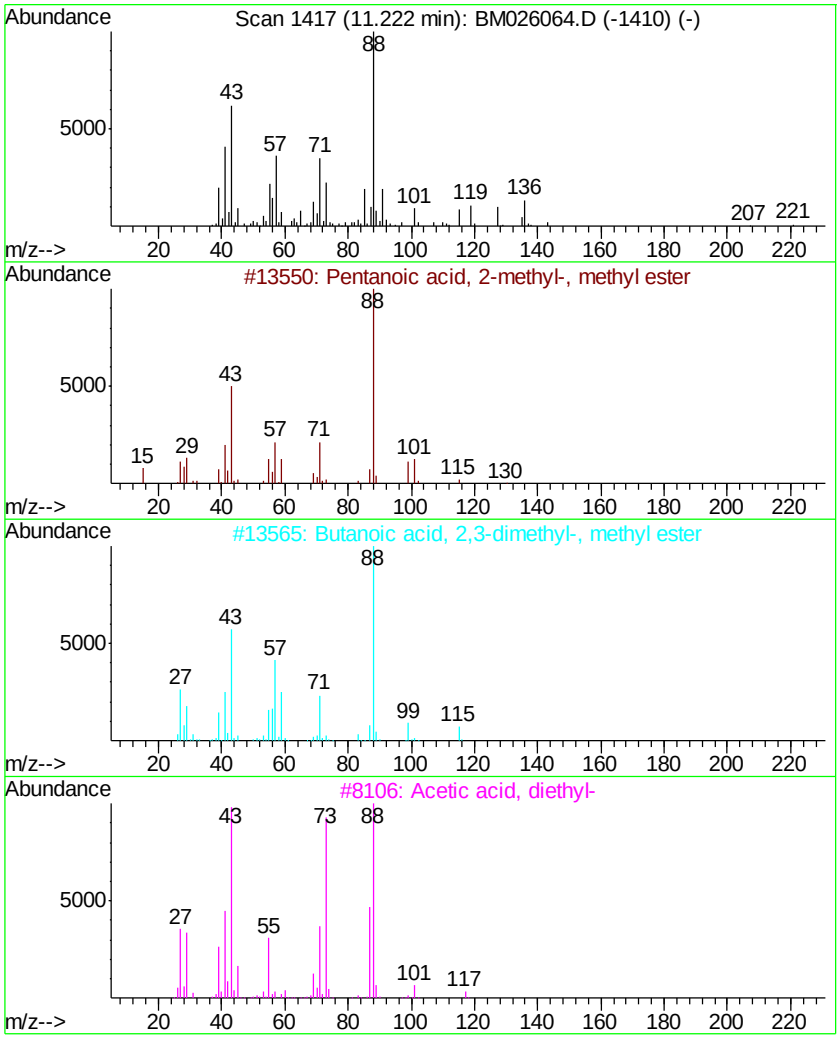
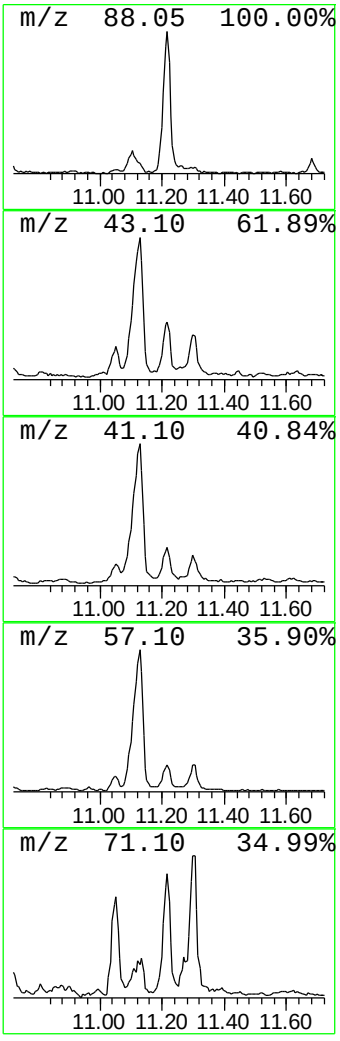
Peak Number 17 Pentanoic acid, 2-methyl-, ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	4.05 ng/ul	289159	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	50
2	Butanoic acid, 2,3-dimethyl-, me...	130	C7H14O2	030540-29-5	50
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	47
4	2,2-Dimethylvaleric acid	130	C7H14O2	001185-39-3	43
5	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	40





Library Search Compound Report

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Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
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Instrument : BNA_M
ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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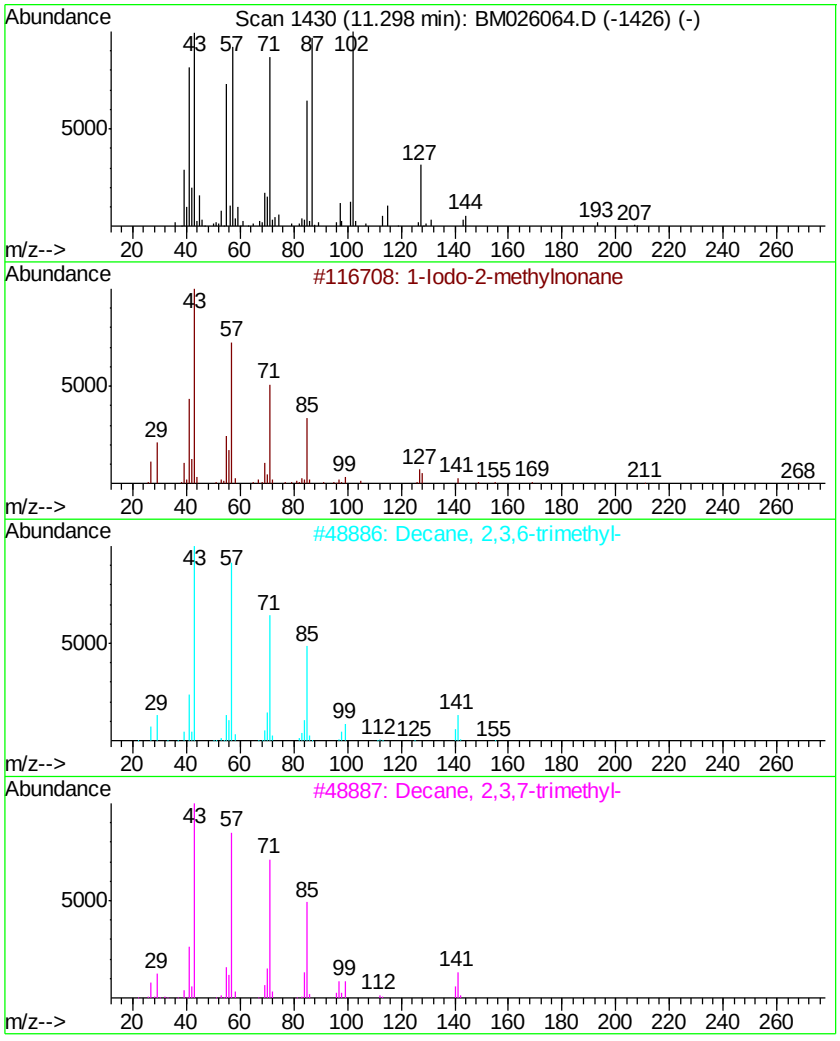
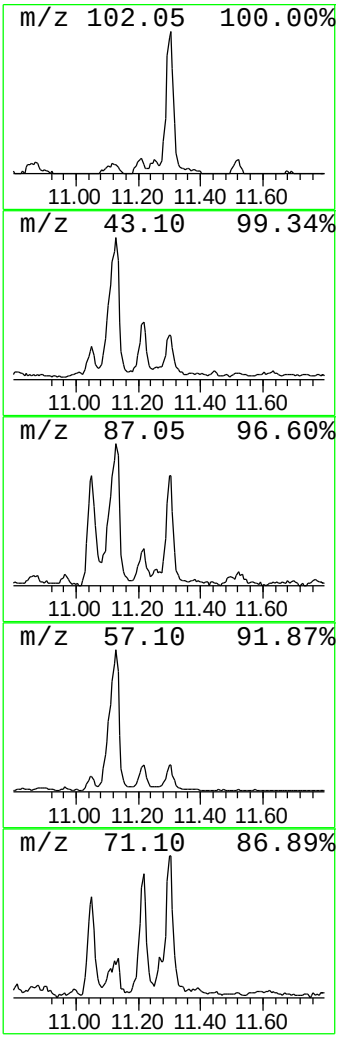
Peak Number 18 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	2.67 ng/ul	190580	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	27
2	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	27
3	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	27
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	27
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	27





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Instrument : BNA_M
ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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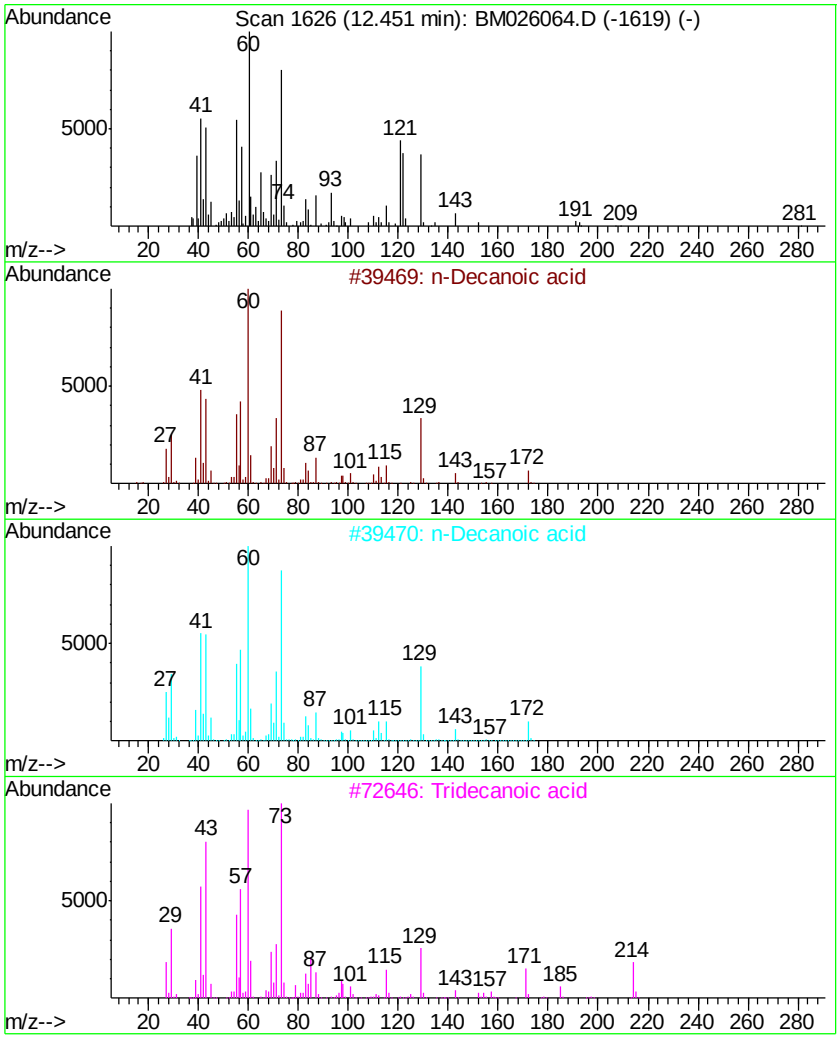
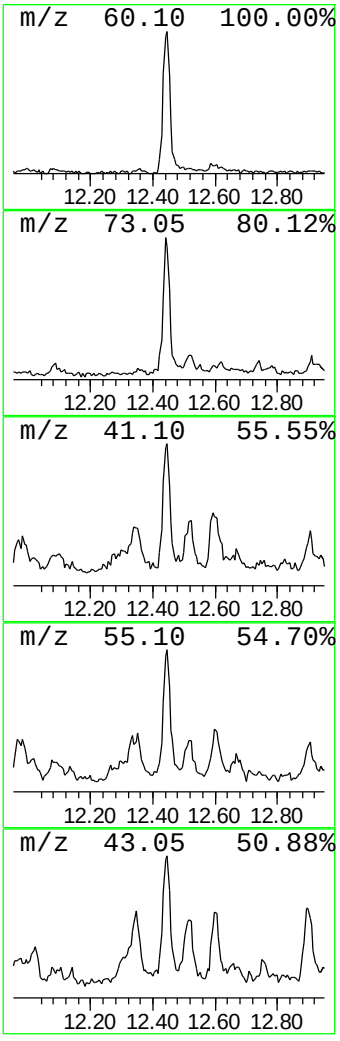
Peak Number 19 n-Decanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.98 ng/ul	284423	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	86
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Undecanoic acid	186	C11H22O2	000112-37-8	56
5	Undecanoic acid	186	C11H22O2	000112-37-8	56





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Instrument : BNA_M
ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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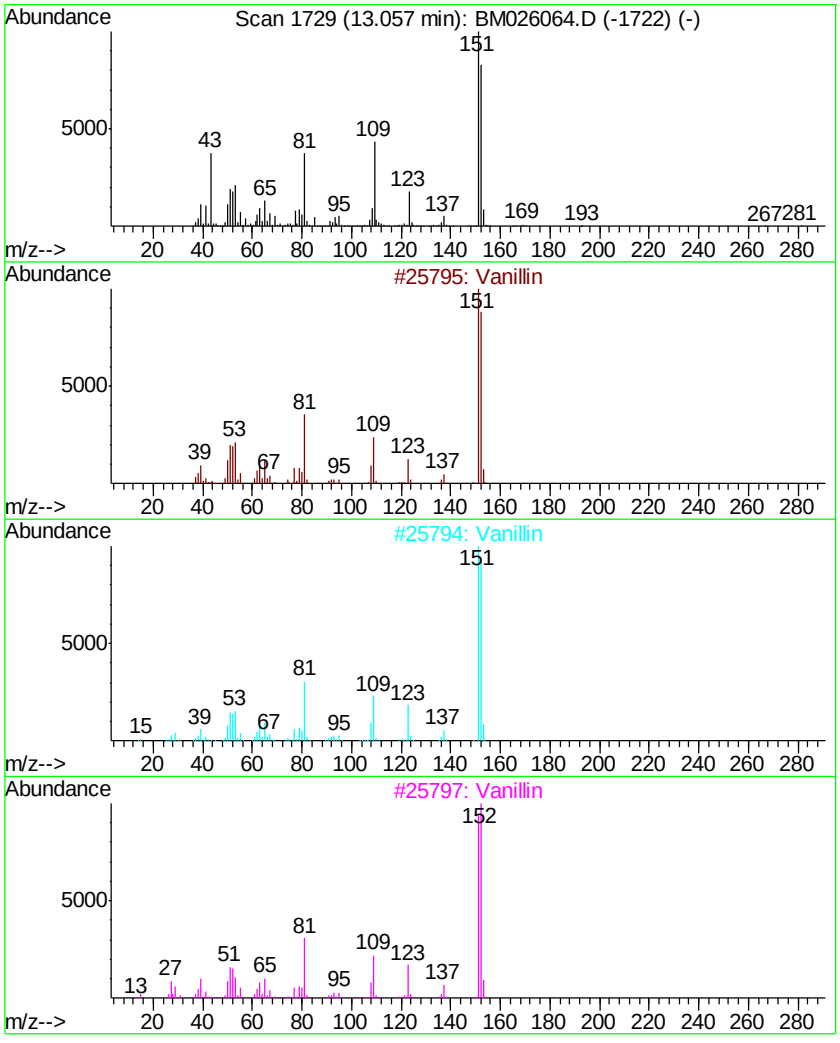
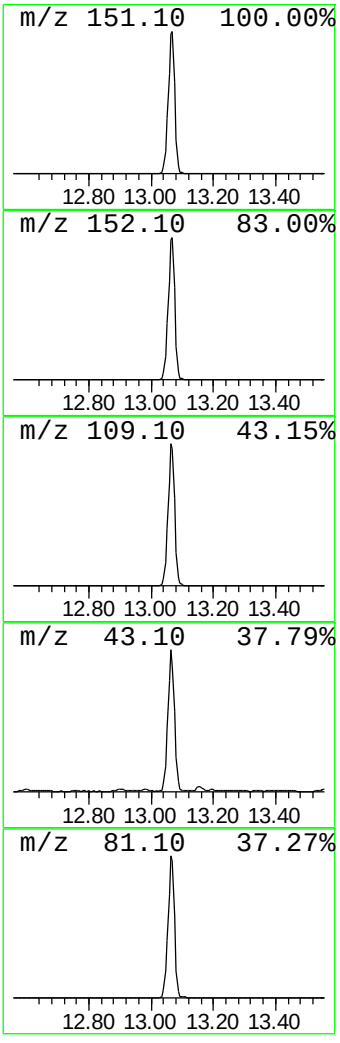
Peak Number 20 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	80.91 ng/ul	7735170	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	96
2	Vanillin	152	C8H8O3	000121-33-5	96
3	Vanillin	152	C8H8O3	000121-33-5	93
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	81
5	Vanillin	152	C8H8O3	000121-33-5	64





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Instrument : BNA_M
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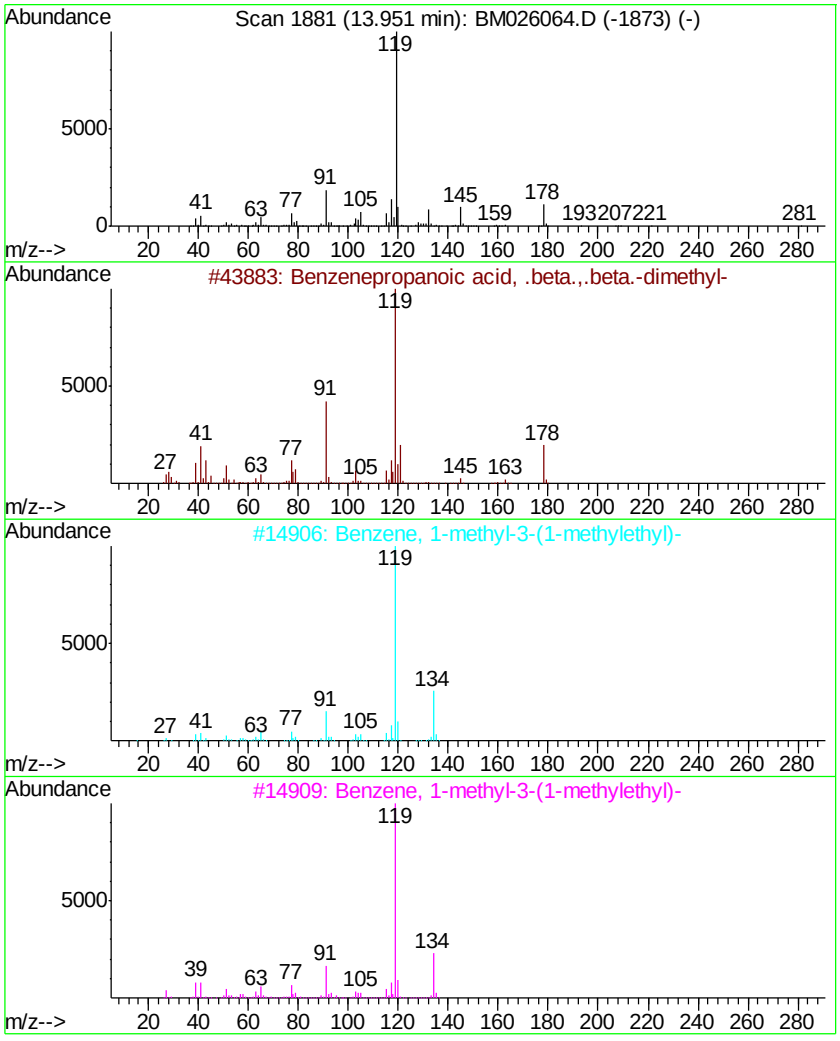
Quant Title : SVOA CALIBRATION

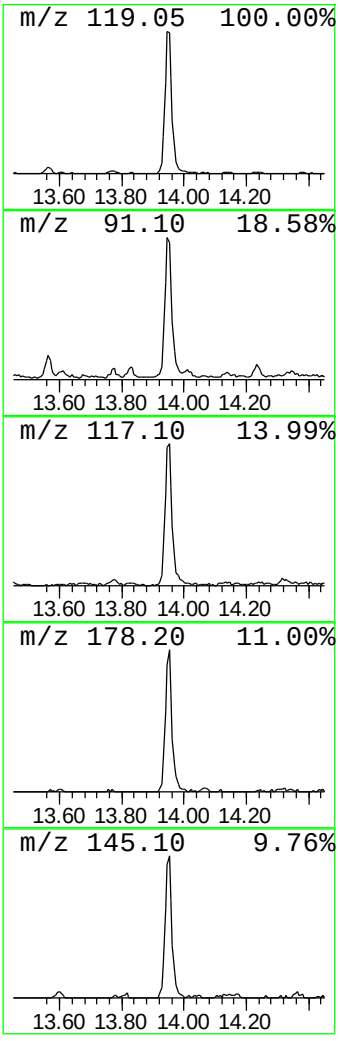
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzenepropanoic acid, .bet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.06 ng/ul	579488	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	78
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





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Quant Title : SVOA CALIBRATION

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

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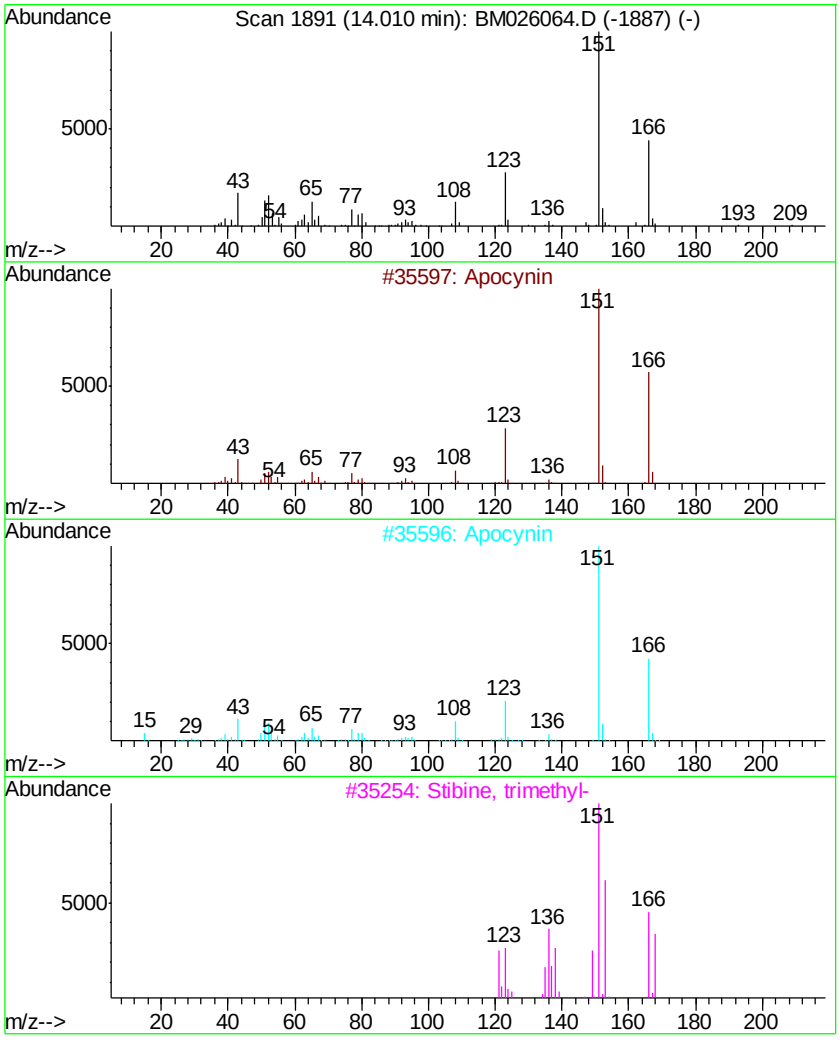
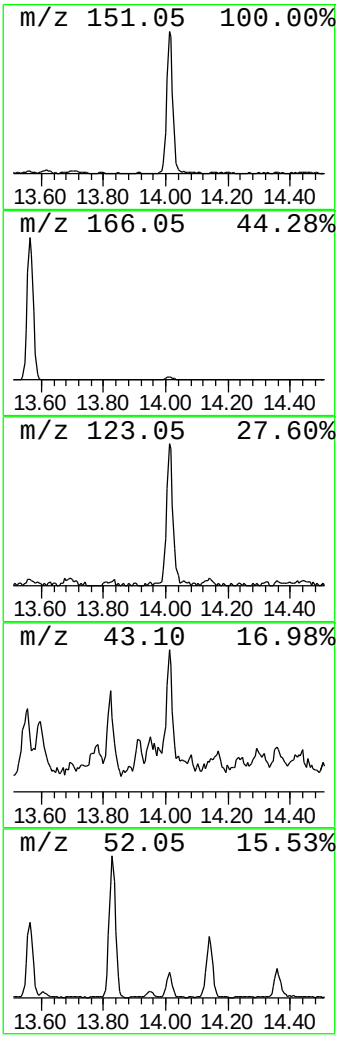
Peak Number 22 Apocynin Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	2.25 ng/ul	215134	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Apocynin	166	C9H10O3	000498-02-2	95
2	Apocynin	166	C9H10O3	000498-02-2	93
3	Stibine, trimethyl-	166	C3H9Sb	000594-10-5	83
4	Apocynin	166	C9H10O3	000498-02-2	76
5	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	74





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Instrument : BNA_M
ClientSampleId : C5CB5

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Quant Title : SVOA CALIBRATION

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

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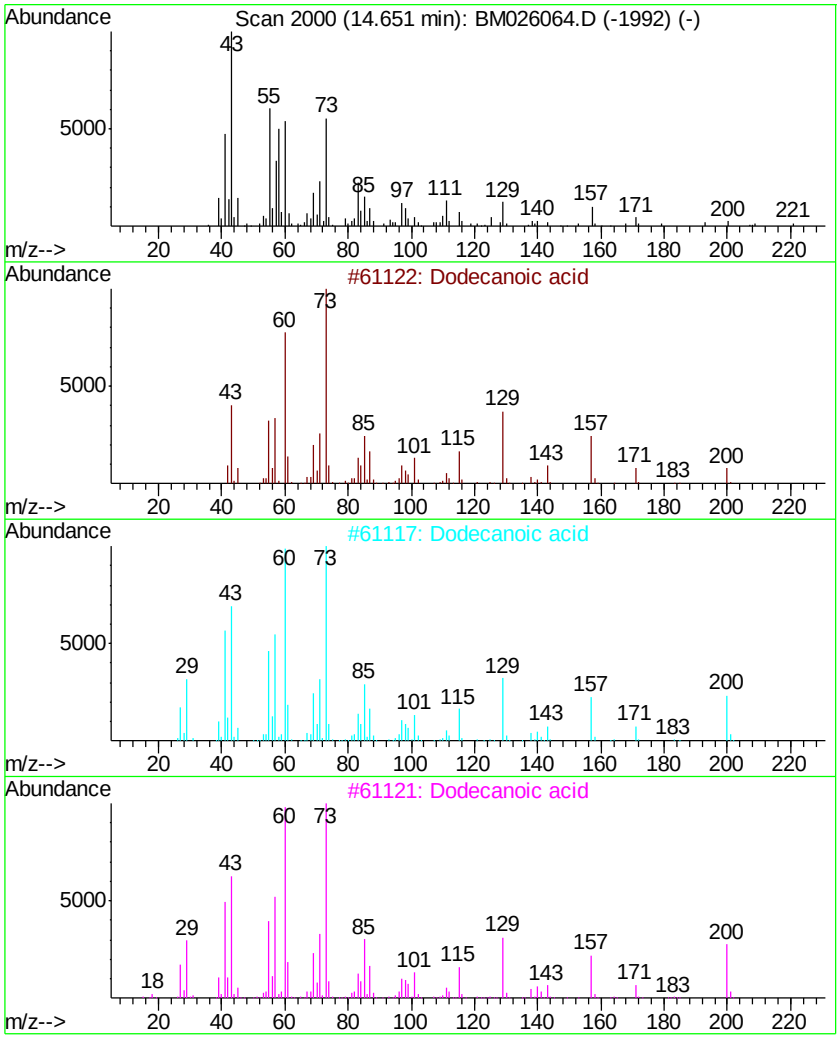
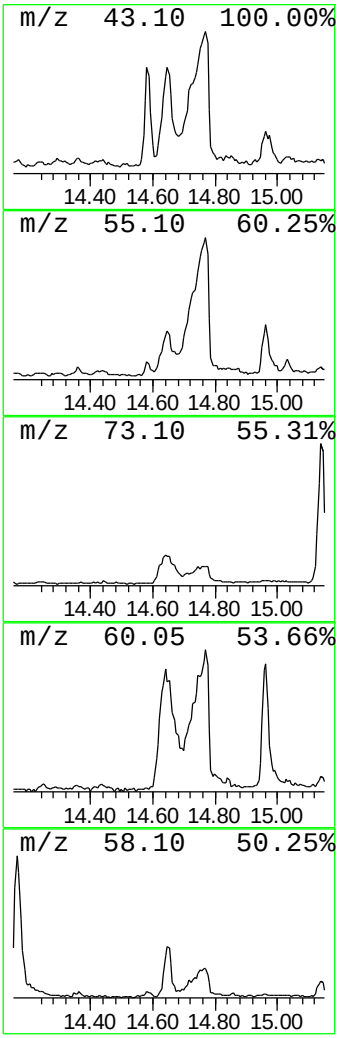
Peak Number 23 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.78 ng/ul	265491	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	45
2	Dodecanoic acid	200	C12H24O2	000143-07-7	43
3	Dodecanoic acid	200	C12H24O2	000143-07-7	43
4	Dodecanoic acid	200	C12H24O2	000143-07-7	38
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38





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Quant Title : SVOA CALIBRATION

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

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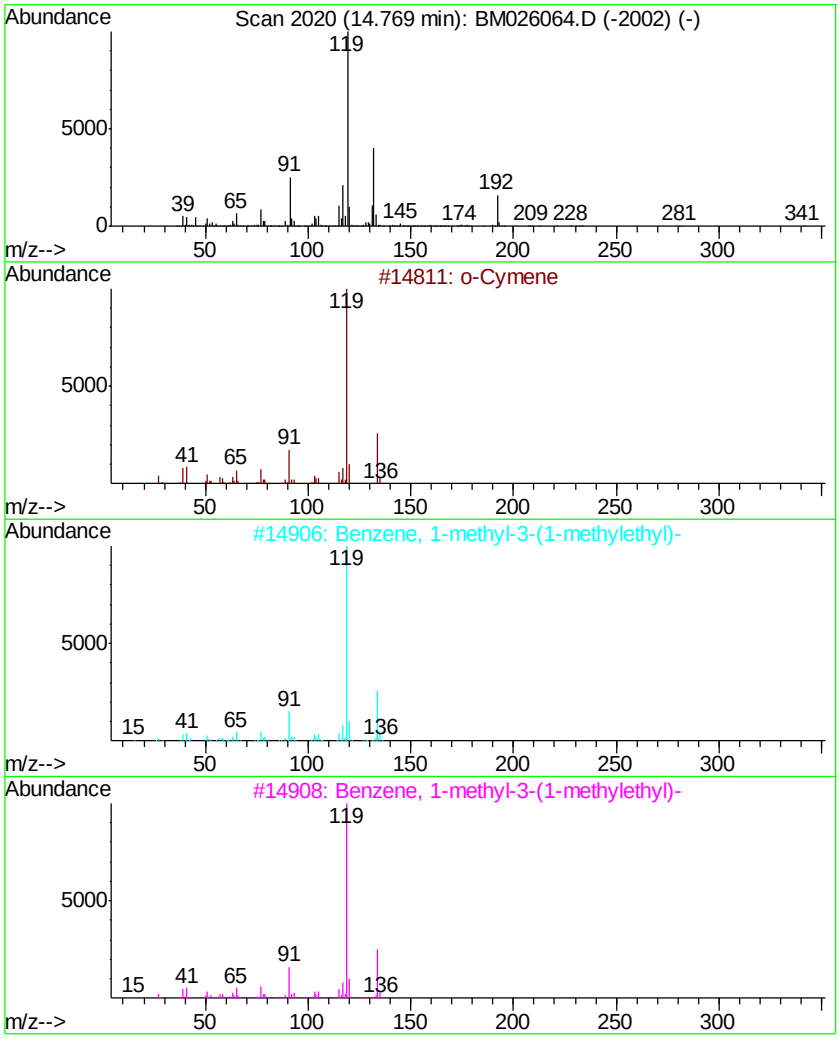
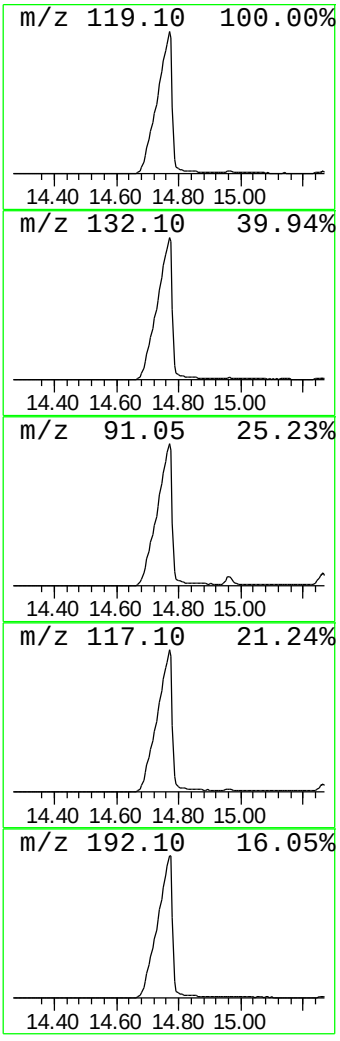
Peak Number 24 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	240.73 ng/ul	23013600	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	49
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
4	p-Cymene	134	C10H14	000099-87-6	46
5	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	45





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Quant Title : SVOA CALIBRATION

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

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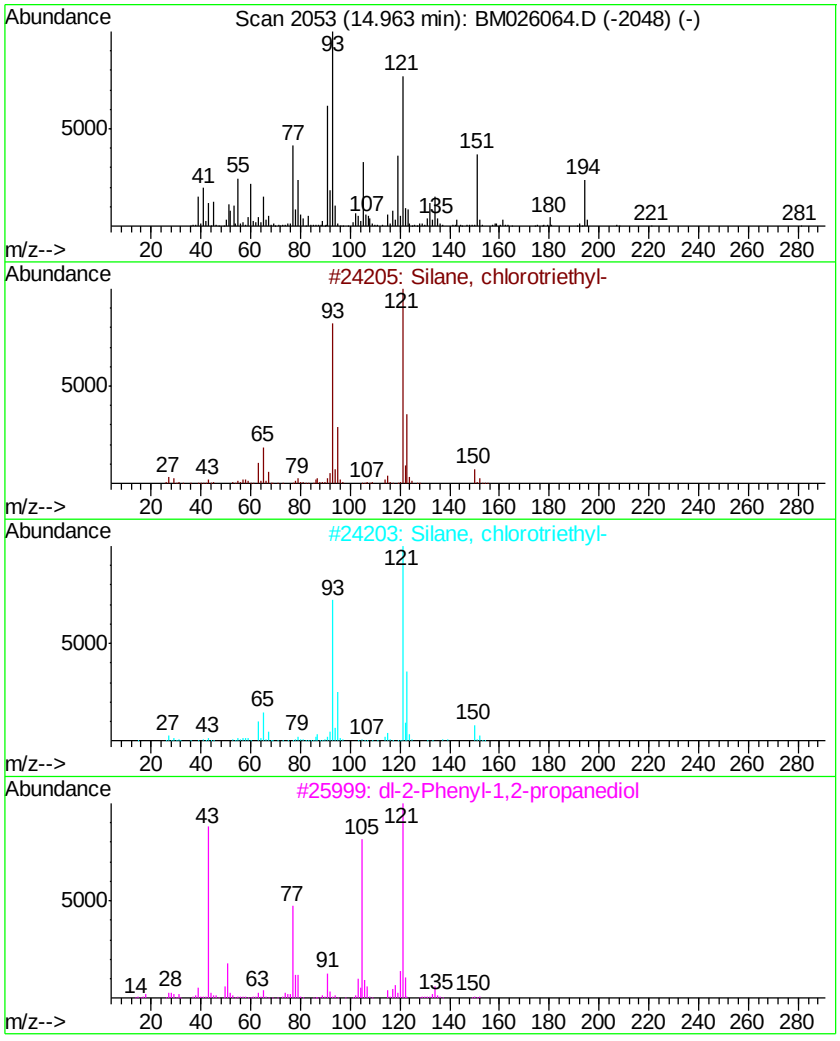
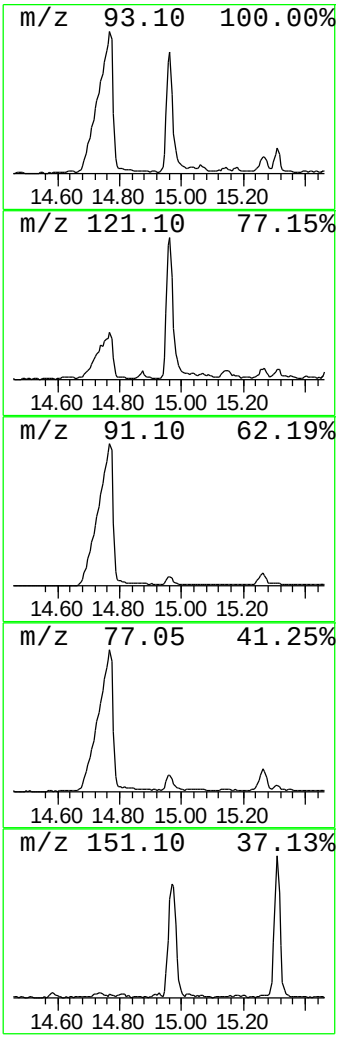
Peak Number 25 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.36 ng/ul	607588	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotriethyl-	150	C6H15ClSi	000994-30-9	43
2	Silane, chlorotriethyl-	150	C6H15ClSi	000994-30-9	43
3	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	41
4	Propanoic acid, 2-phenoxy-, meth...	180	C10H12O3	002065-24-9	35
5	Benzenepropanoic acid, 4-methoxy...	194	C11H14O3	015823-04-8	30





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Quant Title : SVOA CALIBRATION

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

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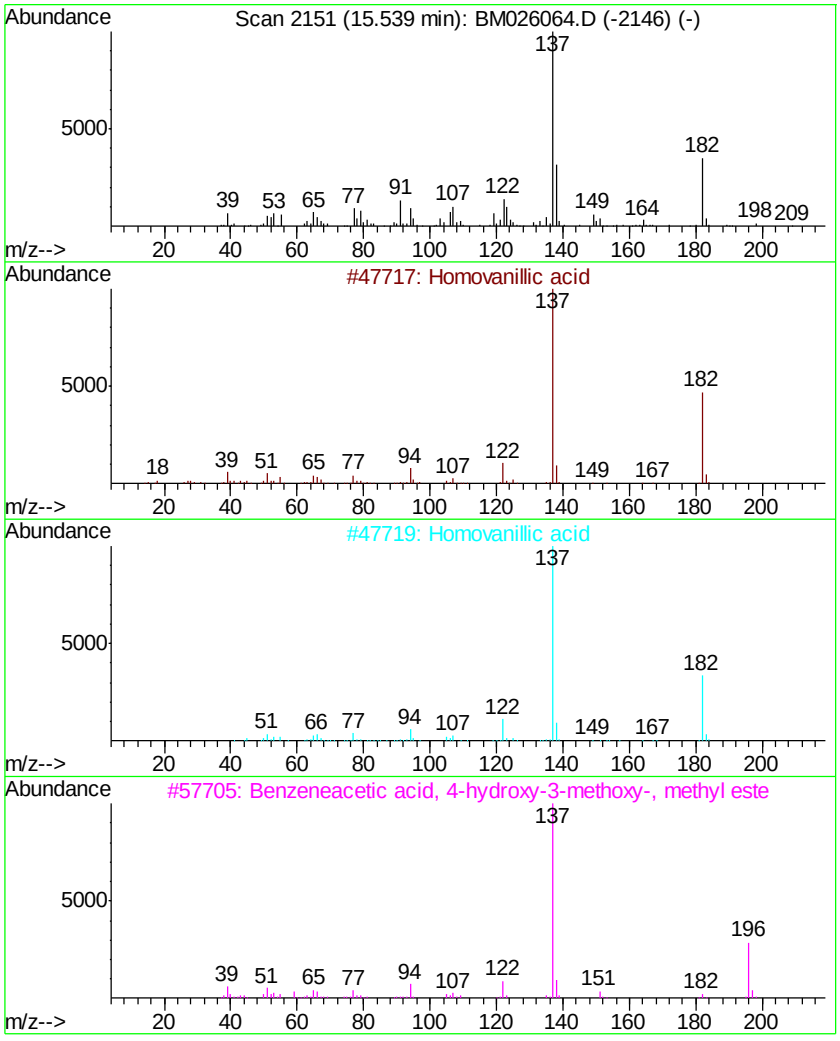
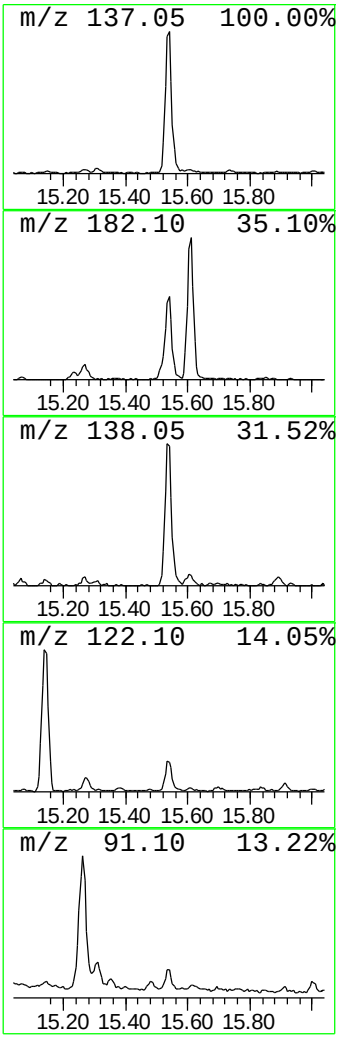
Peak Number 26 Homovanillic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.77 ng/ul	318329	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Homovanillic acid	182	C9H10O4	000306-08-1	76
2	Homovanillic acid	182	C9H10O4	000306-08-1	72
3	Benzeneacetic acid, 4-hydroxy-3-...	196	C10H12O4	015964-80-4	53
4	Homovanillyl alcohol	168	C9H12O3	002380-78-1	47
5	Phenol, 2-methoxy-4-(methoxymeth...	168	C9H12O3	005533-03-9	45





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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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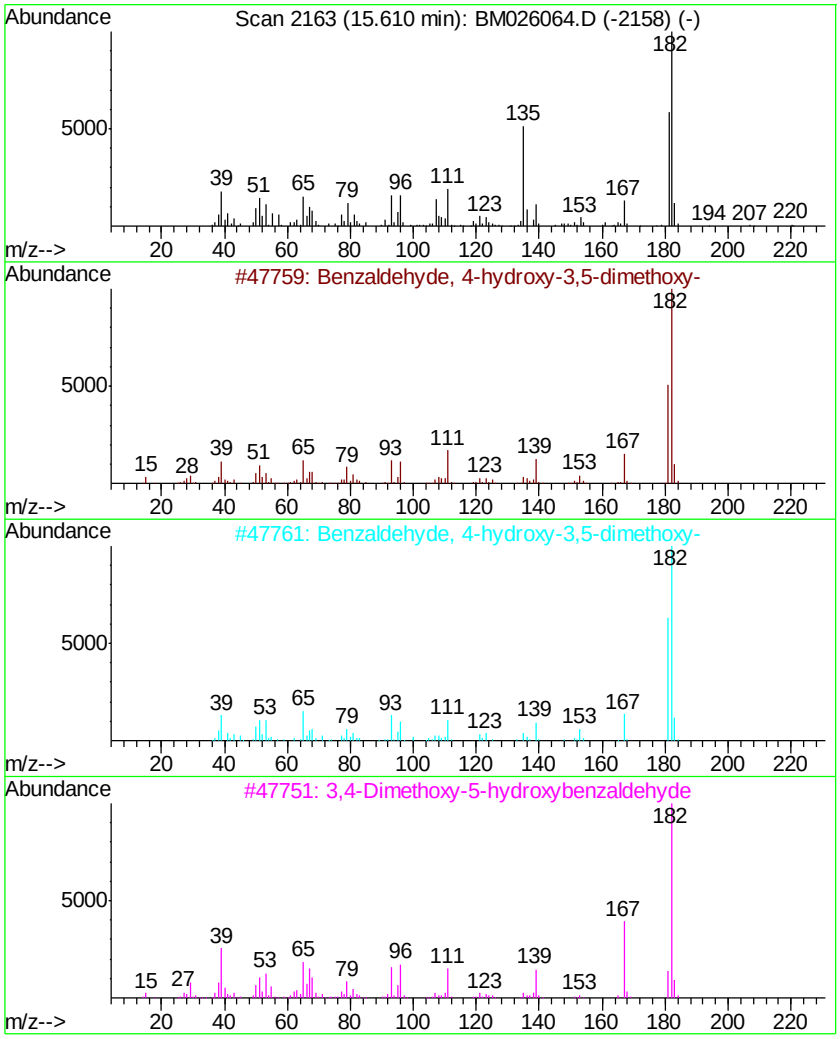
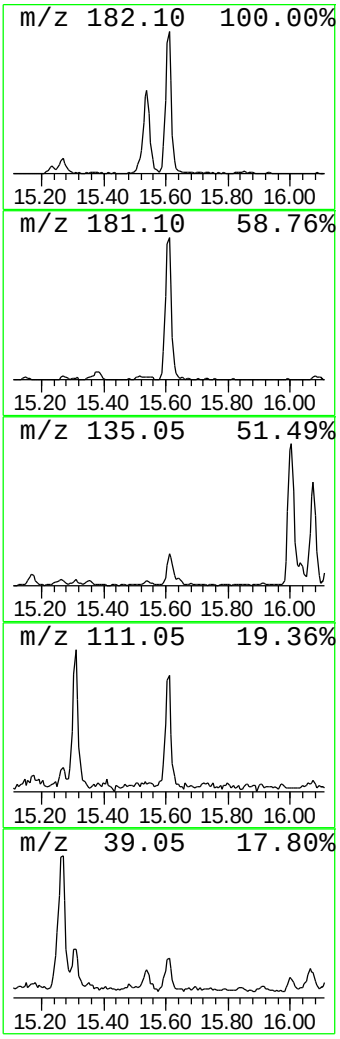
Peak Number 27 Benzaldehyde, 4-hydroxy-3,5... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.49 ng/ul	286696	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	96
2	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	92
3	3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	50
4	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	49
5	4-Acetoxy-3,5-dimethoxybenzaldehyde	224	C11H12O5	053669-33-3	49





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Quant Title : SVOA CALIBRATION

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

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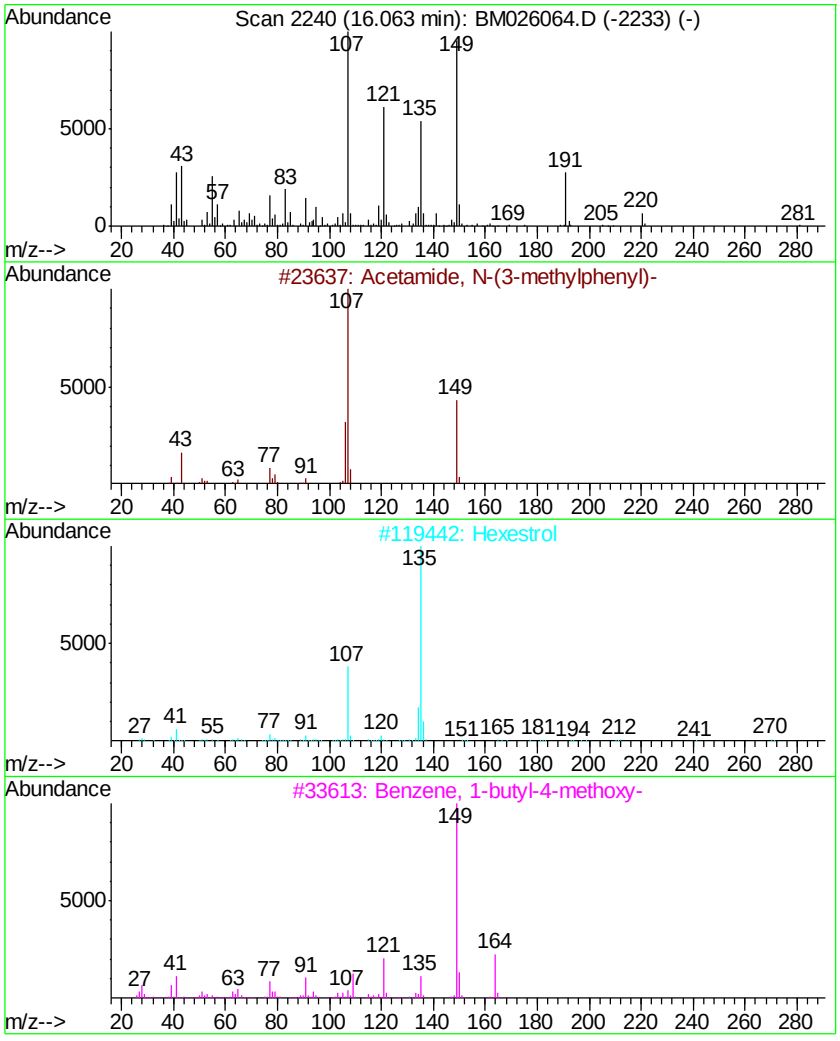
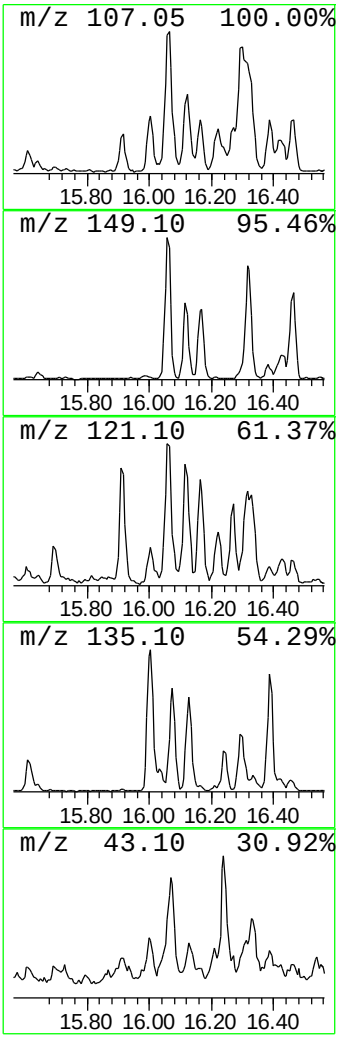
Peak Number 28 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	3.54 ng/ul	407324	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
2	Hexestrol	270	C18H22O2	005635-50-7	35
3	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	35
4	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	35
5	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	30





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Instrument : BNA_M
ClientSampleId : C5CB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

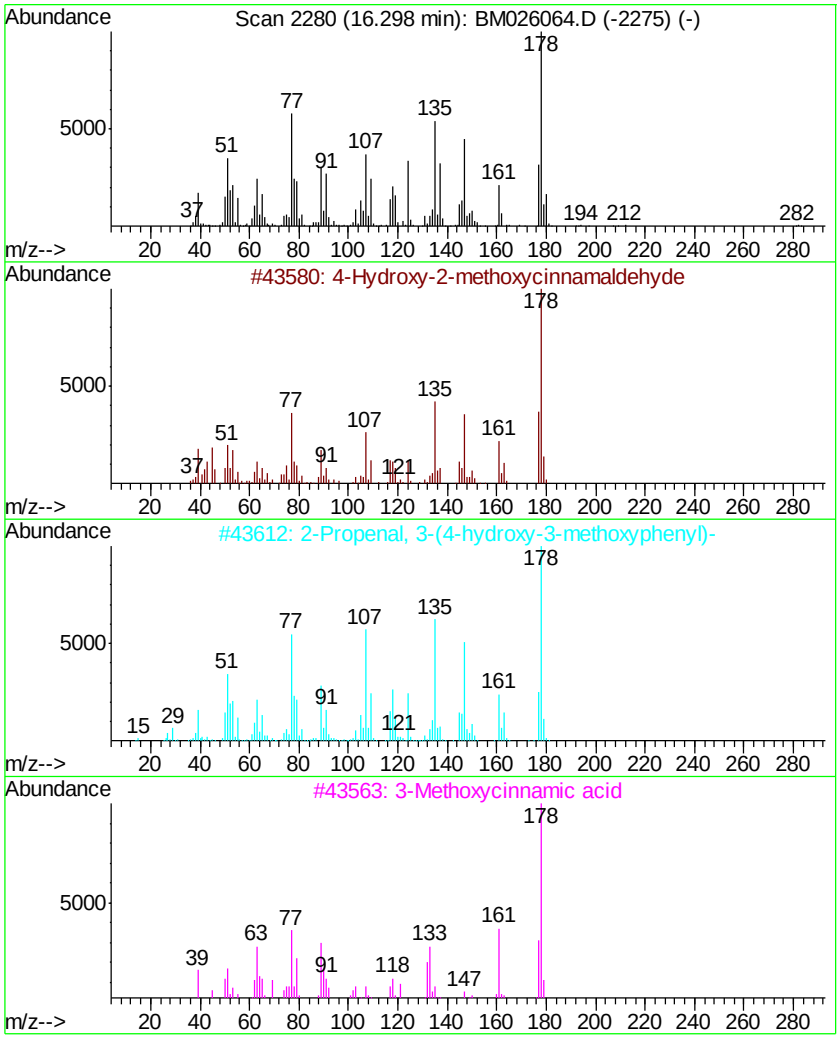
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

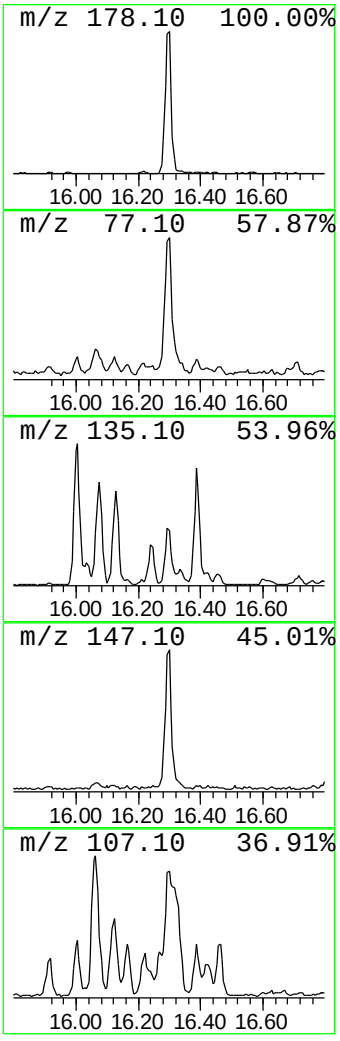
****

Peak Number 29 4-Hydroxy-2-methoxycinnamal... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	9.75 ng/ul	1120750	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methoxycinnamaldehyde	178	C10H10O3	127321-19-1	96
2	2-Propenal, 3-(4-hydroxy-3-metho...	178	C10H10O3	000458-36-6	94
3	3-Methoxycinnamic acid	178	C10H10O3	006099-04-3	38
4	1-(2-Ethoxyphenyl)acetone	178	C11H14O2	086432-38-4	38
5	3-Methoxycinnamic acid	178	C10H10O3	006099-04-3	35





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Data File : BM026064.D
Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

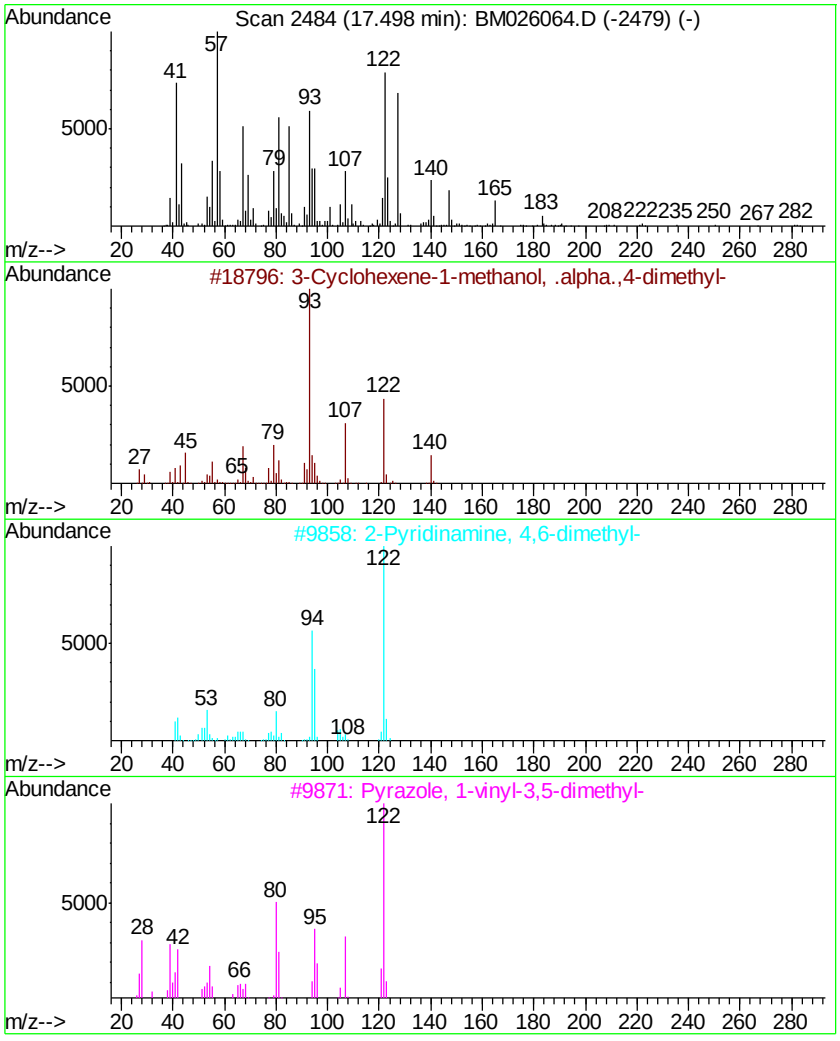
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

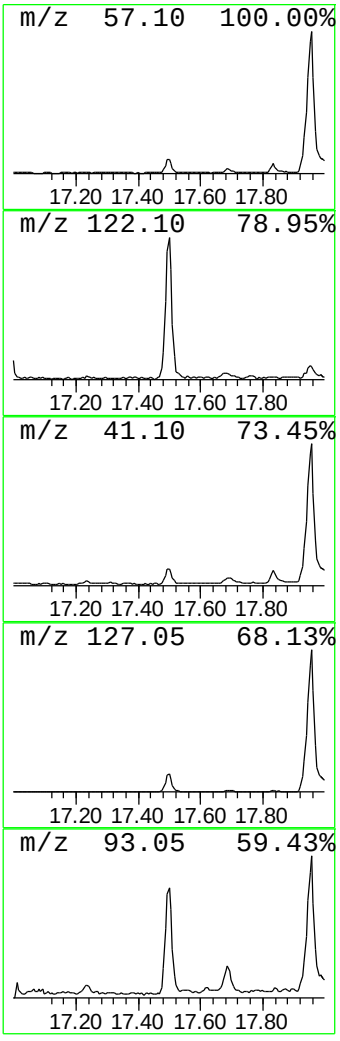
****

Peak Number 30 unknown-07 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	3.92 ng/ul	450165	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-methanol, .alpha...	140	C9H16O	055511-67-6	27
2	2-Pyridinamine, 4,6-dimethyl-	122	C7H10N2	005407-87-4	25
3	Pyrazole, 1-vinyl-3,5-dimethyl-	122	C7H10N2	015967-75-6	25
4	2-Pyridinamine, 4,6-dimethyl-	122	C7H10N2	005407-87-4	25
5	3-Pyridinamine, 2,6-dimethyl-	122	C7H10N2	003430-33-9	22





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Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

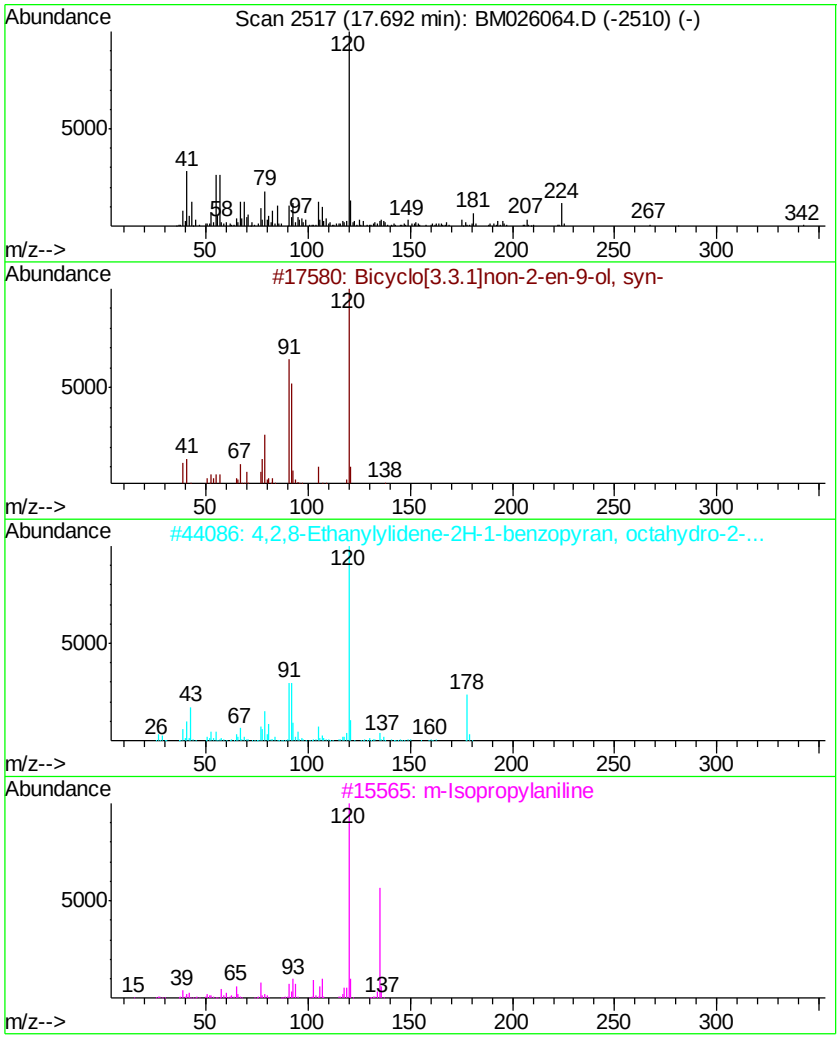
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

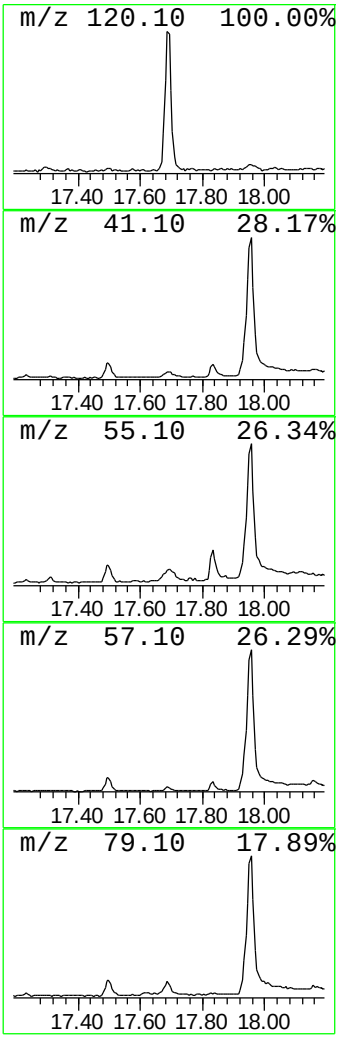
****

Peak Number 31 Bicyclo[3.3.1]non-2-en-9-ol... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.10 ng/ul	356497	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]non-2-en-9-ol, syn-	138	C9H14O	019877-78-2	53
2	4,2,8-Ethanylylidene-2H-1-benzop...	178	C12H18O	078596-01-7	43
3	m-Isopropylaniline	135	C9H13N	005369-16-4	43
4	(S)-(-)-1-(p-Tolyl)ethylamine	135	C9H13N	027298-98-2	43
5	1-Butanone, 1,4-diphenyl-	224	C16H16O	005407-91-0	40





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Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

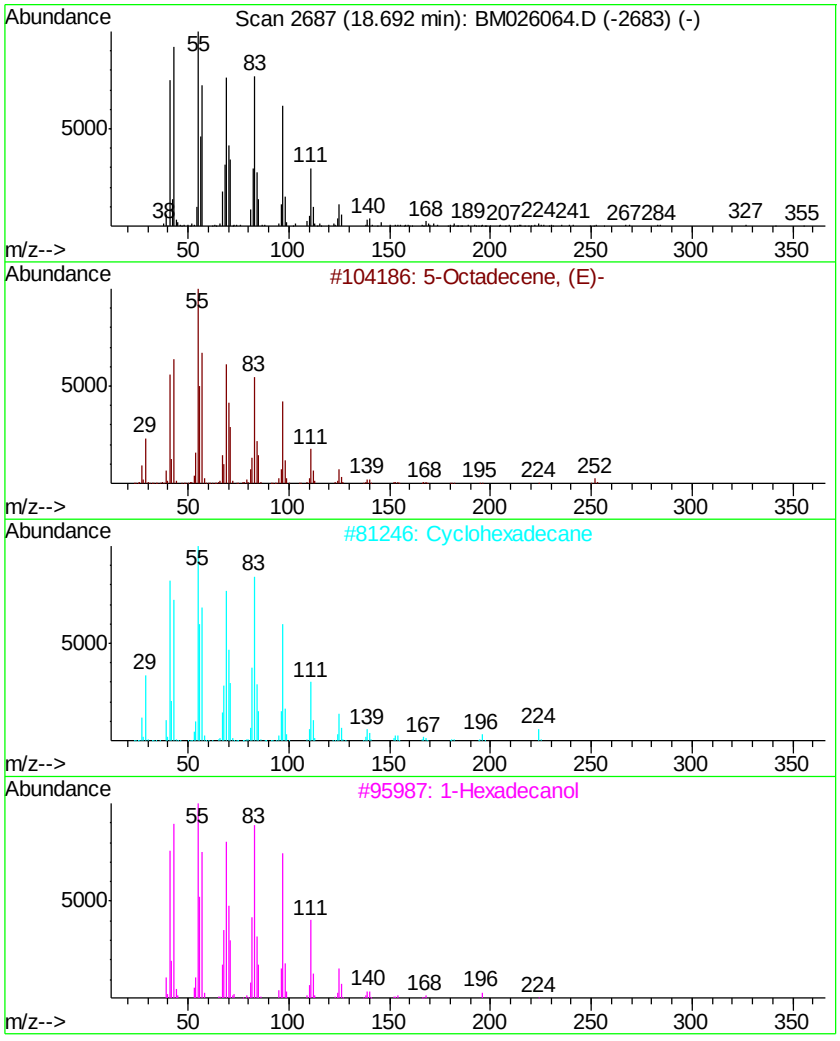
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

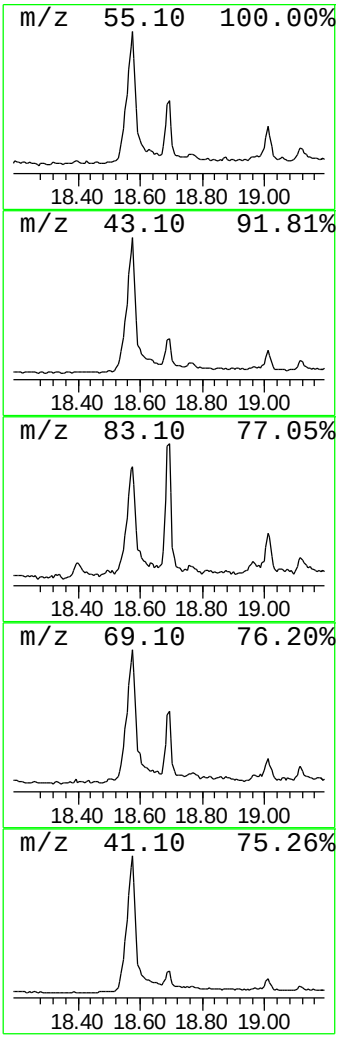
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	5.08 ng/ul	583357	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	97
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	1-Hexadecanol	242	C16H34O	036653-82-4	94
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	n-Pentadecanol	228	C15H32O	000629-76-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
Data File : BM026064.D
Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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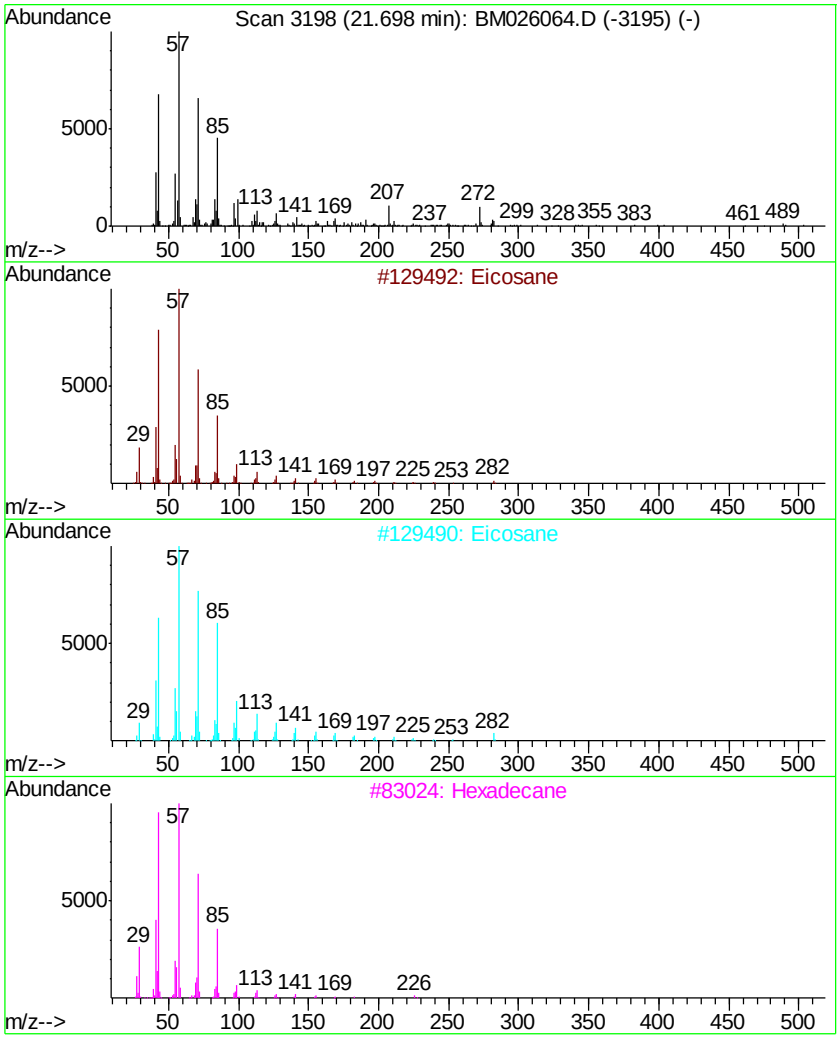
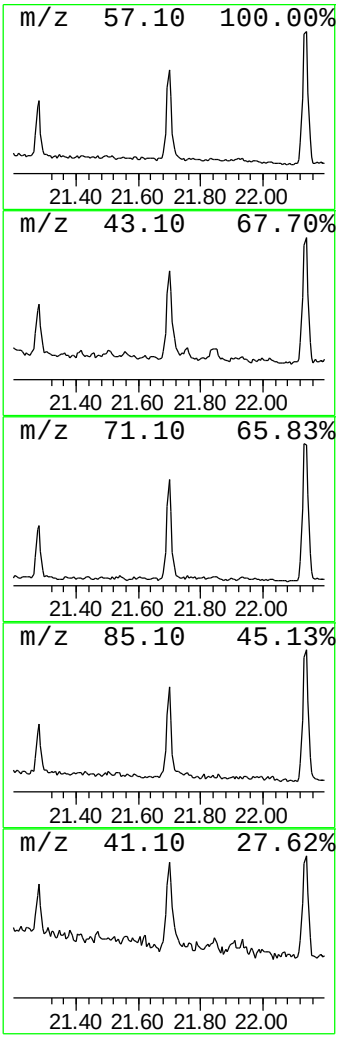
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.13 ng/ul	278955	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Eicosane	282	C20H42	000112-95-8	89
5	Hexatriacontane	507	C36H74	000630-06-8	81





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Data File : BM026064.D
Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

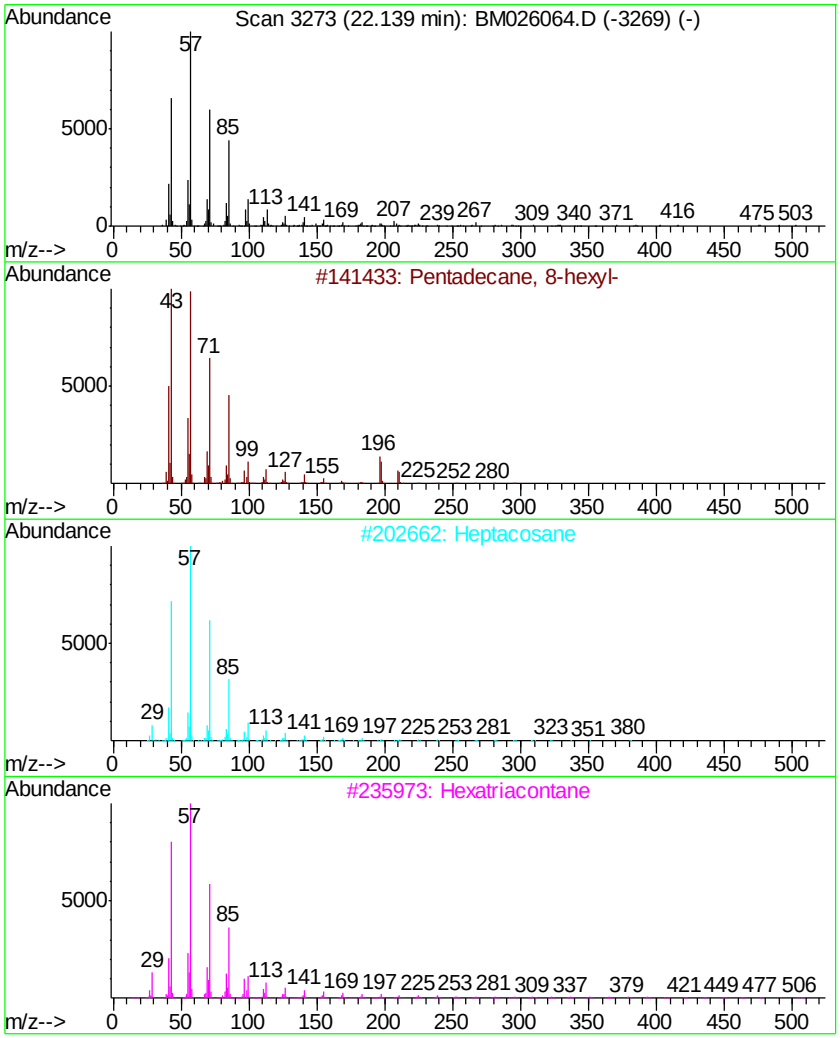
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

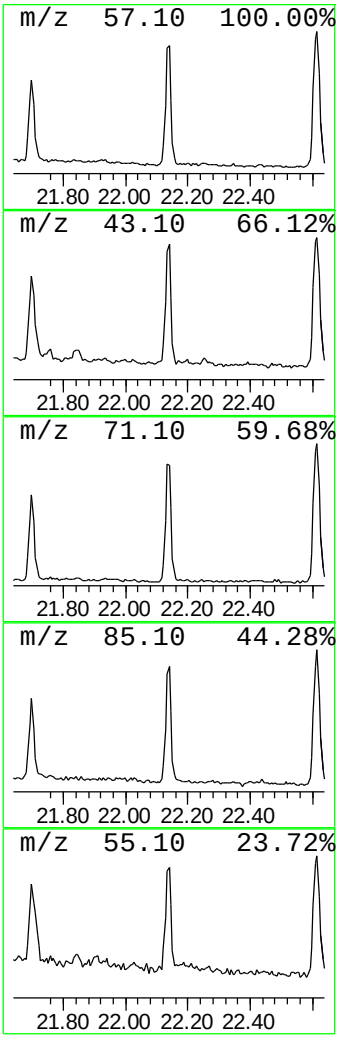
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	2.45 ng/ul	320628	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hexatriacontane	507	C36H74	000630-06-8	83
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
Data File : BM026064.D
Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

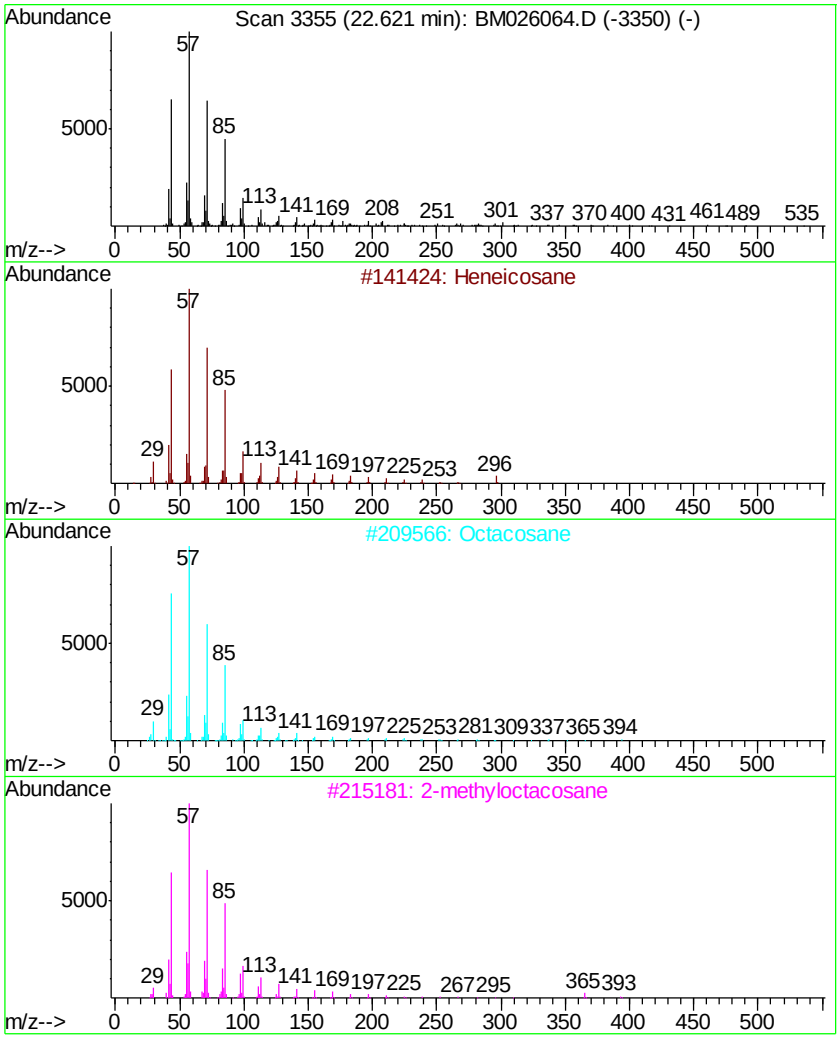
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

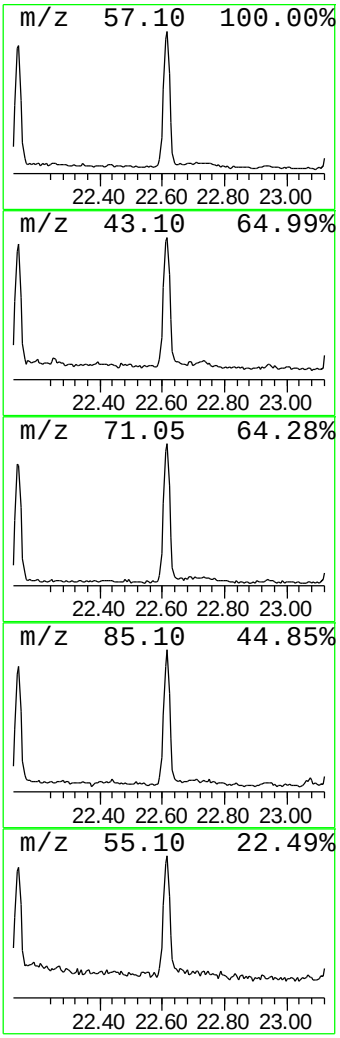
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.98 ng/ul	394260	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91





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Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

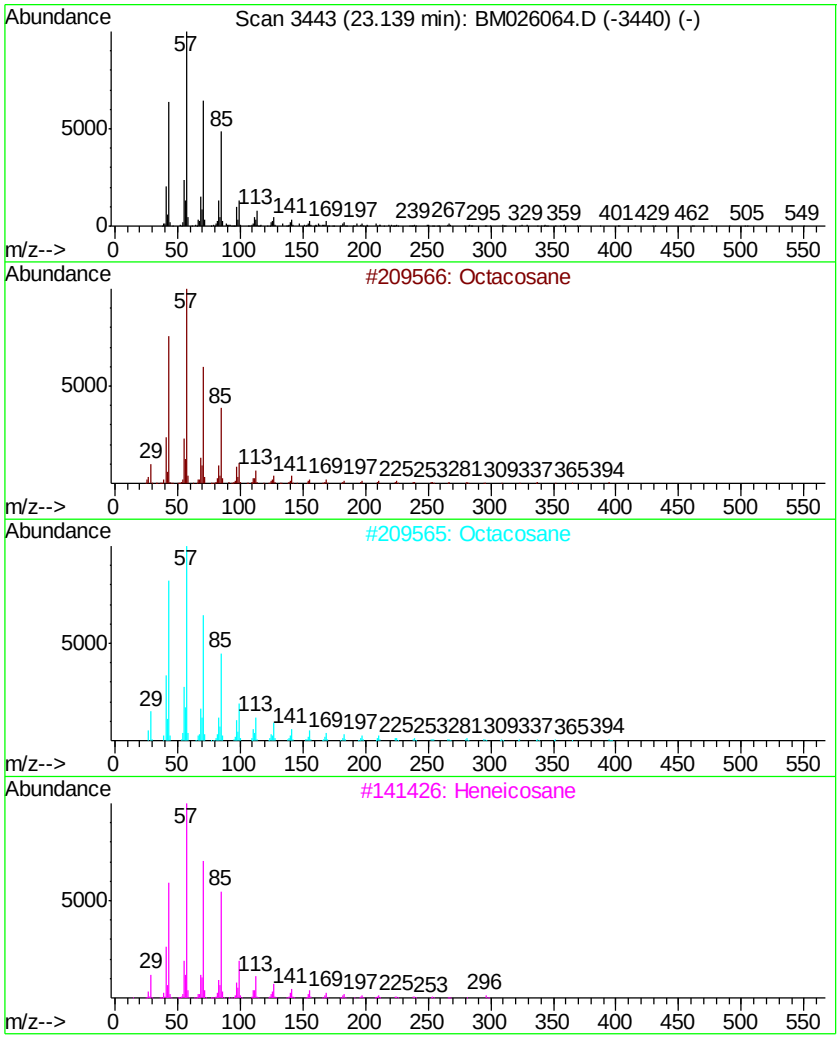
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

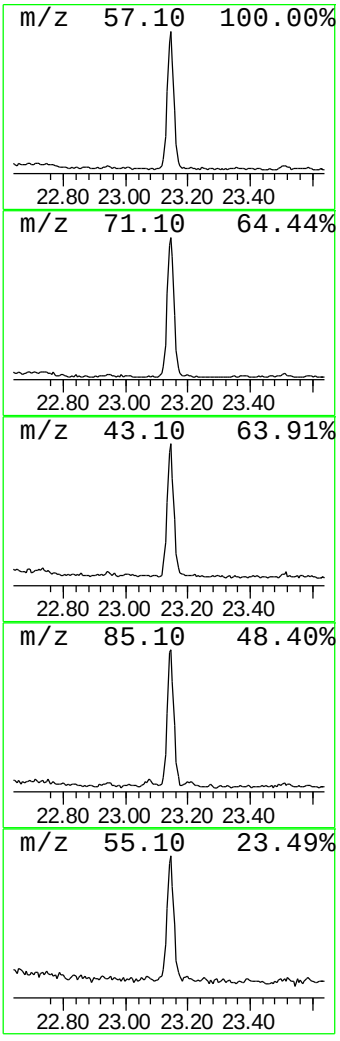
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.63 ng/ul	480138	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BM026064.D
Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

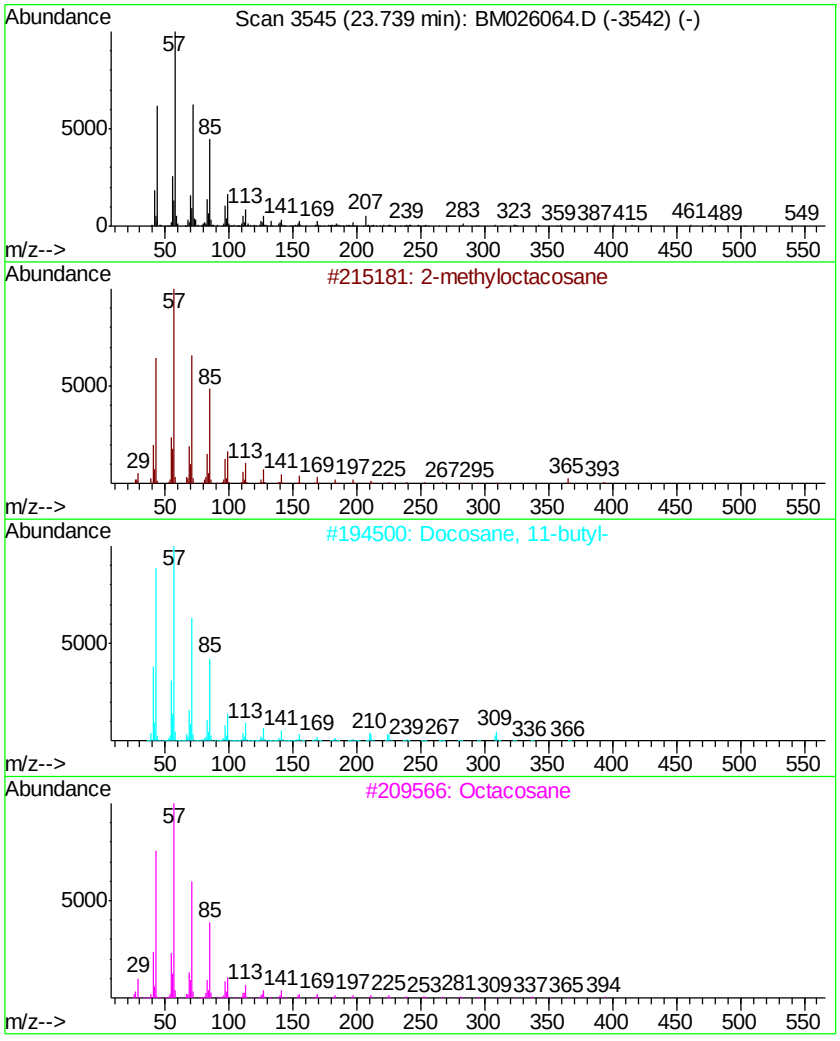
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

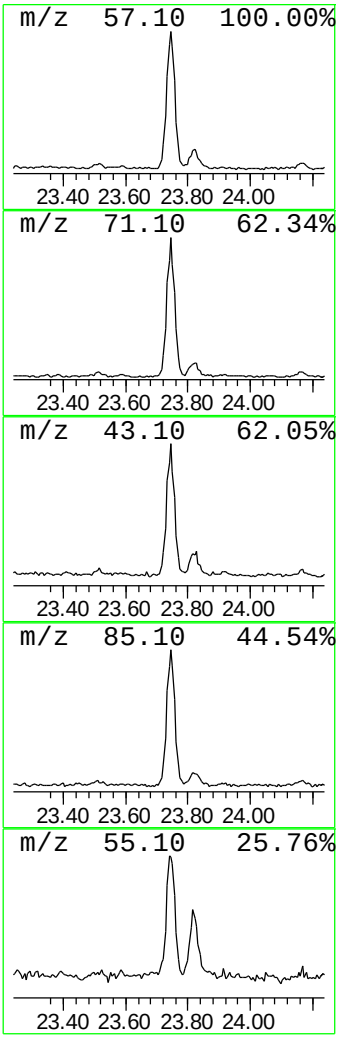
****

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.37 ng/ul	445732	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Octadecane, 3-methyl-	268	C19H40	006561-44-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026064.D
Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
1-Pentanol	3.69	4.1	ng/ul	207109	1	7.50	1011590	20.0
Hexanal	4.13	3.8	ng/ul	190618	1	7.50	1011590	20.0
1-Hexanol, 2-ethyl-	7.58	50.2	ng/ul	2539380	1	7.50	1011590	20.0
Heptanoic acid	8.13	8.6	ng/ul	436522	1	7.50	1011590	20.0
(DEL) Alkane: Str...	8.73	2.3	ng/ul	114860	1	7.50	1011590	20.0
Hexanoic acid, 2-...	8.83	15.5	ng/ul	784132	1	7.50	1011590	20.0
(DEL) Alkane: Str...	9.21	4.4	ng/ul	316780	2	10.26	1426480	20.0
Benzoic acid	9.59	6.7	ng/ul	476205	2	10.26	1426480	20.0
Octanoic acid	9.68	20.7	ng/ul	1477270	2	10.26	1426480	20.0
unknown-01	9.78	2.4	ng/ul	171153	2	10.26	1426480	20.0
endo-Borneol	10.05	4.4	ng/ul	311959	2	10.26	1426480	20.0
Terpinen-4-ol	10.14	7.9	ng/ul	563287	2	10.26	1426480	20.0
.alpha.-Terpineol	10.33	16.0	ng/ul	1138890	2	10.26	1426480	20.0
Bicyclo[3.1.1]hep...	10.58	2.7	ng/ul	191004	2	10.26	1426480	20.0
Benzothiazole	10.90	3.0	ng/ul	213806	2	10.26	1426480	20.0
Nonanoic acid	11.13	18.1	ng/ul	1294230	2	10.26	1426480	20.0
Pentanoic acid, 2...	11.22	4.0	ng/ul	289159	2	10.26	1426480	20.0
unknown-02	11.30	2.7	ng/ul	190580	2	10.26	1426480	20.0
n-Decanoic acid	12.45	3.0	ng/ul	284423	3	14.14	1912000	20.0
Vanillin	13.06	80.9	ng/ul	7735170	3	14.14	1912000	20.0
Benzenepropanoic ...	13.95	6.1	ng/ul	579488	3	14.14	1912000	20.0
Apocynin	14.01	2.3	ng/ul	215134	3	14.14	1912000	20.0
unknown-03	14.65	2.8	ng/ul	265491	3	14.14	1912000	20.0
unknown-04	14.77	240.7	ng/ul	23013600	3	14.14	1912000	20.0
unknown-05	14.96	6.4	ng/ul	607588	3	14.14	1912000	20.0
Homovanillic acid	15.54	2.8	ng/ul	318329	4	16.89	2298260	20.0
Benzaldehyde, 4-h...	15.61	2.5	ng/ul	286696	4	16.89	2298260	20.0
unknown-06	16.06	3.5	ng/ul	407324	4	16.89	2298260	20.0
4-Hydroxy-2-metho...	16.30	9.8	ng/ul	1120750	4	16.89	2298260	20.0
unknown-07	17.50	3.9	ng/ul	450165	4	16.89	2298260	20.0
Bicyclo[3.3.1]non...	17.69	3.1	ng/ul	356497	4	16.89	2298260	20.0
(DEL) Alkane: Str...	18.69	5.1	ng/ul	583357	4	16.89	2298260	20.0
(DEL) Alkane: Str...	21.70	2.1	ng/ul	278955	5	21.09	2615910	20.0
(DEL) Alkane: Str...	22.14	2.5	ng/ul	320628	5	21.09	2615910	20.0
(DEL) Alkane: Str...	22.62	3.0	ng/ul	394260	6	23.21	2643200	20.0
(DEL) Alkane: Str...	23.14	3.6	ng/ul	480138	6	23.21	2643200	20.0
(DEL) Alkane: Str...	23.74	3.4	ng/ul	445732	6	23.21	2643200	20.0