LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006116.D
Acq On : 06 Jun 2019 00:51
Operator : JU/SJ
Sample : K3017-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

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_N\METHODS\SOM-EPA-BN060419MA.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	3.152	24	28	36	rVB	111098	145840	1.63%	0.143%
2	3.776	129	134	143	rBV2	136031	202900	2.26%	0.199%
3	3.881	147	152	159	rVB2	18900	34255	0.38%	0.034%
4	4.234	207	212	218	rVB	91320	115984	1.29%	0.114%
5	4.781	299	305	311	rVB4	15943	32647	0.36%	0.032%
6	5.081	352	356	360	rBV	22357	31442	0.35%	0.031%
7	5.164	365	370	375	rVV2	52541	83592	0.93%	0.082%
8	5.705	452	462	464	rBV	308927	450297	5.02%	0.442%
9	5.734	464	467	476	rVB	380842	545422	6.08%	0.535%
10	5.875	485	491	501	rVB6	12339	31173	0.35%	0.031%
11	6.299	555	563	570	rBV	50351	85539	0.95%	0.084%
12	6.687	619	629	636	rVV	294954	696505	7.77%	0.684%
13	6.758	636	641	642	rVV3	45822	72786	0.81%	0.071%
14	6.793	642	647	648	rVV	302837	430255	4.80%	0.422%
15	6.817	648	651	667	rVB	440800	793811	8.85%	0.779%
16	6.981	673	679	691	rVB	1248071	1994599	22.25%	1.958%
17	7.175	706	712	722	rBV	1383327	2166362	24.16%	2.127%
18	7.646	782	792	797	rBV	1147319	1854970	20.69%	1.821%
19	7.705	797	802	811	rVB	391921	625635	6.98%	0.614%
20	7.793	812	817	823	rVB3	29604	54863	0.61%	0.054%
21	7.881	825	832	841	rBV	318813	580691	6.48%	0.570%
22	8.175	879	882	886	rVV2	20705	27230	0.30%	0.027%
23	8.222	886	890	892	rVV2	50318	70617	0.79%	0.069%
24	8.258	892	896	905	rVV	89601	169510	1.89%	0.166%
25	8.352	905	912	921	rVV	1071387	1822435	20.33%	1.789%
26	8.428	921	925	928	rVV	107304	186035	2.07%	0.183%
27	8.458	928	930	936	rVB2	103004	150729	1.68%	0.148%
28	8.734	971	977	982	rBV	665321	1062500	11.85%	1.043%
29	8.799	982	988	998	rVV	1515028	2617984	29.20%	2.570%
30	8.881	998	1002	1007	rVV	90615	162545	1.81%	0.160%
31	8.922	1007	1009	1011	rVV2	28004	35726	0.40%	0.035%
32	8.963	1011	1016	1025	rVB	219112	388309	4.33%	0.381%
33	9.363	1078	1084	1093	rVB2	92663	165351	1.84%	0.162%
34	9.516	1101	1110	1116	rBV	1258512	2087607	23.28%	2.049%

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Sample : K3017-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Title : SVOA CALIBRATION

35	9.622	1123	1128	1132	rBV2	45814	62712	0.70%	0.062%
36	9.687	1132	1139	1148	rVV2	369981	796676	8.89%	0.782%
37	9.769	1148	1153	1162	rVV2	109631	242945	2.71%	0.239%
38	9.840	1162	1165	1170	rVV4	27244	39777	0.44%	0.039%
39	9.922	1170	1179	1187	rVV2	306280	658199	7.34%	0.646%
40	10.052	1194	1201	1216	rBV	1817494	3070461	34.25%	3.014%
41	10.210	1221	1228	1236	rBV3	100715	189420	2.11%	0.186%
42	10.340	1245	1250	1258	rBV3	144330	258460	2.88%	0.254%
43	10.428	1258	1265	1271	rVV	1677763	2799050	31.22%	2.748%
44	10.487	1271	1275	1281	rVB3	199455	338772	3.78%	0.333%
45	10.728	1308	1316	1322	rBV5	94855	184779	2.06%	0.181%
46	10.822	1322	1332	1342	rVB8	18819	56448	0.63%	0.055%
47	10.969	1352	1357	1363	rBV	50789	91115	1.02%	0.089%
48	11.028	1363	1367	1370	rVV	34211	56910	0.63%	0.056%
49	11.075	1370	1375	1387	rVB	63880	134146	1.50%	0.132%
50	11.175	1387	1392	1393	rBV4	18253	27038	0.30%	0.027%
51	11.234	1393	1402	1414	rVB4	117076	327458	3.65%	0.321%
52	11.410	1428	1432	1439	rVV8	12288	28505	0.32%	0.028%
53	11.605	1460	1465	1472	rVB4	36774	63187	0.70%	0.062%
54	11.675	1472	1477	1484	rVB5	13915	30053	0.34%	0.030%
55	11.781	1490	1495	1499	rVB3	20998	30828	0.34%	0.030%
56	12.022	1530	1536	1544	rVB2	32012	61027	0.68%	0.060%
57	12.640	1636	1641	1655	rVV	288337	510104	5.69%	0.501%
58	12.746	1655	1659	1664	rVB	30451	44135	0.49%	0.043%
59	12.899	1678	1685	1691	rBV	490466	683049	7.62%	0.671%
60	13.216	1730	1739	1752	rBV	1033919	1693110	18.88%	1.662%
61	13.522	1785	1791	1802	rVB4	45123	88343	0.99%	0.087%
62	13.616	1802	1807	1811	rVB4	19438	27935	0.31%	0.027%
63	13.710	1817	1823	1833	rBV	3425088	4627193	51.61%	4.543%
64	13.834	1839	1844	1849	rVB	66023	85746	0.96%	0.084%
65	13.987	1863	1870	1878	rBV	3765636	5602652	62.49%	5.500%
66	14.163	1895	1900	1912	rVB	75568	141571	1.58%	0.139%
67	14.299	1912	1923	1934	rBV2	2409162	3711110	41.39%	3.643%
68	14.381	1934	1937	1941	rVV2	22455	27939	0.31%	0.027%
69	14.510	1953	1959	1977	rBV	242271	528563	5.90%	0.519%
70	14.898	2020	2025	2034	rVB4	34779	67188	0.75%	0.066%
71	14.993	2036	2041	2045	rBV3	25439	45530	0.51%	0.045%

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Instrument : BNA_N
ClientSampleId : A51G1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Title : SVOA CALIBRATION

72	15.110	2056	2061	2063	rBV	145633	225766	2.52%	0.222%
73	15.298	2086	2093	2109	rBV	4613084	6776830	75.58%	6.653%
74	15.428	2109	2115	2128	rVV	1422620	2027487	22.61%	1.990%
75	15.540	2129	2134	2138	rVB2	55534	92662	1.03%	0.091%
76	15.669	2151	2156	2162	rVB	64686	93789	1.05%	0.092%
77	16.081	2217	2226	2232	rBV7	17082	33224	0.37%	0.033%
78	17.051	2385	2391	2401	rBV2	3024144	4181420	46.64%	4.105%
79	17.151	2401	2408	2426	rVV2	5116059	7340982	81.88%	7.207%
80	17.345	2435	2441	2446	rVB	45479	61342	0.68%	0.060%
81	17.728	2500	2506	2518	rBV	2553515	3084480	34.40%	3.028%
82	18.028	2553	2557	2559	rBV	50305	61362	0.68%	0.060%
83	18.051	2559	2561	2565	rVB	43770	43564	0.49%	0.043%
84	18.169	2577	2581	2584	rBV3	23175	28014	0.31%	0.028%
85	18.204	2584	2587	2591	rVB2	23445	28501	0.32%	0.028%
86	18.539	2639	2644	2650	rBV	300473	374220	4.17%	0.367%
87	19.092	2733	2738	2744	rVV	57424	82646	0.92%	0.081%
88	19.345	2777	2781	2785	rBV	54197	69543	0.78%	0.068%
89	19.398	2786	2790	2793	rVV3	23414	33860	0.38%	0.033%
90	19.457	2794	2800	2819	rVV	5834385	8466462	94.43%	8.312%
91	21.263	3102	3107	3121	rBV	3220113	4464806	49.80%	4.383%
92	21.428	3132	3135	3139	rVB2	66689	63809	0.71%	0.063%
93	21.863	3205	3209	3213	rBV	128895	143080	1.60%	0.140%
94	22.316	3282	3286	3296	rBV	404382	619515	6.91%	0.608%
95	22.822	3368	3372	3380	rVB	358545	513774	5.73%	0.504%
96	23.357	3455	3463	3477	rBV2	4496217	8966022	100.00%	8.802%
97	23.498	3480	3487	3501	rVB2	2293584	4567931	50.95%	4.484%
98	24.022	3571	3576	3585	rVB	377949	728585	8.13%	0.715%
99	24.763	3697	3702	3712	rVB	346944	737330	8.22%	0.724%
100	25.621	3843	3848	3858	rVB2	220749	542850	6.05%	0.533%

Sum of corrected areas: 101862136

LSC Report - Integrated Chromatogram

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Acq On : 06 Jun 2019 00:51
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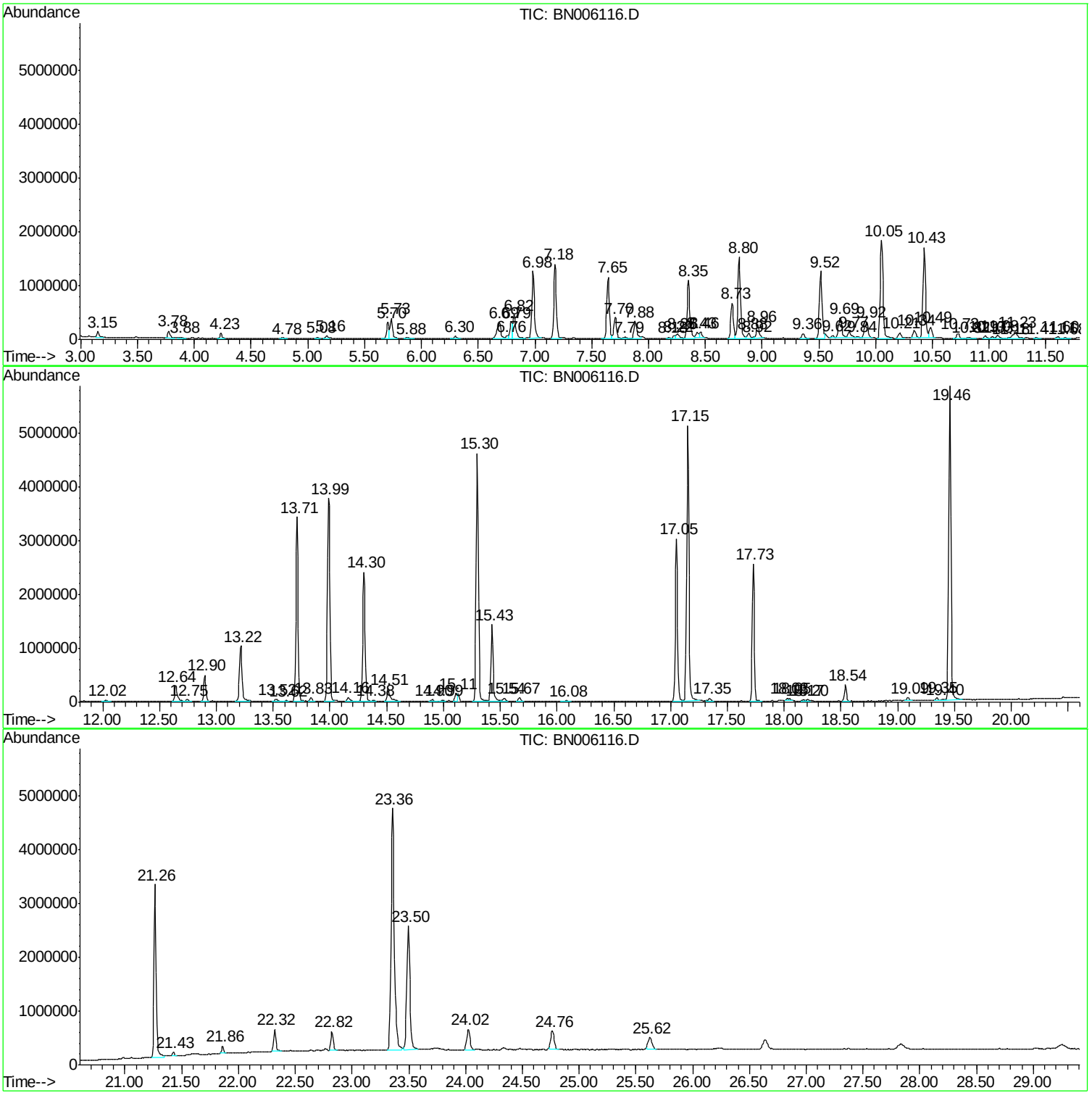
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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

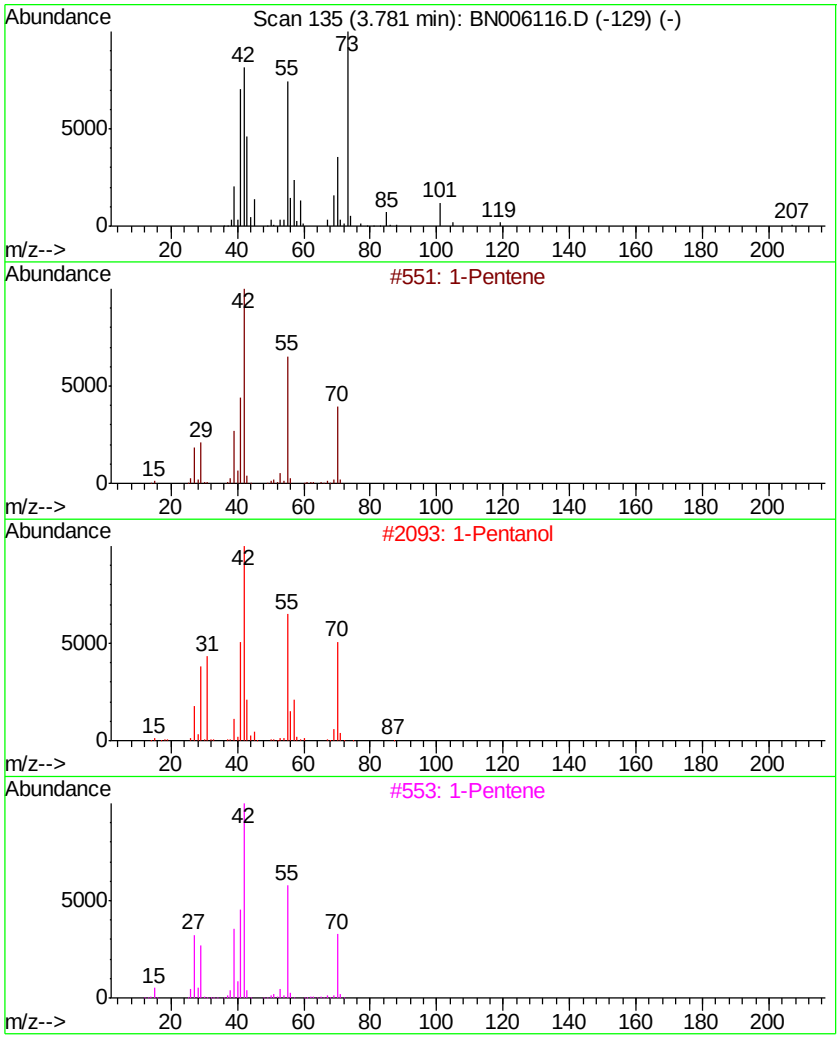
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

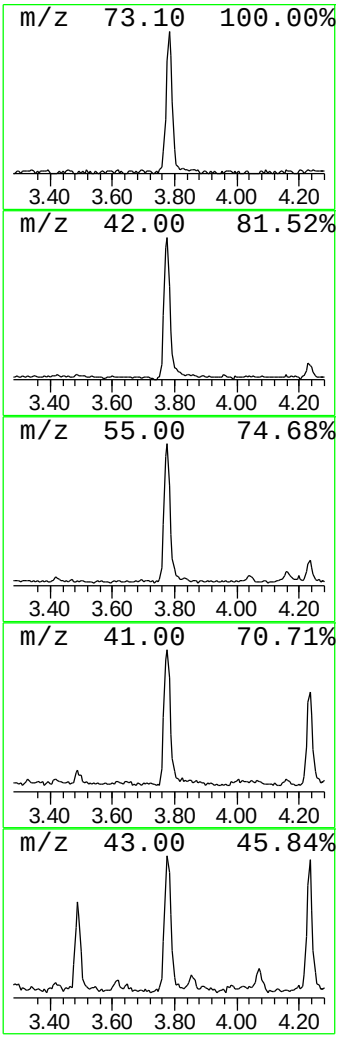
****

Peak Number 1 (DEL) Alkane: Cyclic3.78 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	2.19 ng/ul	202900	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	64
2	1-Pentanol	88	C5H12O	000071-41-0	59
3	1-Pentene	70	C5H10	000109-67-1	59
4	1-Pentanol	88	C5H12O	000071-41-0	53
5	Formic acid, pentyl ester	116	C6H12O2	000638-49-3	50





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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

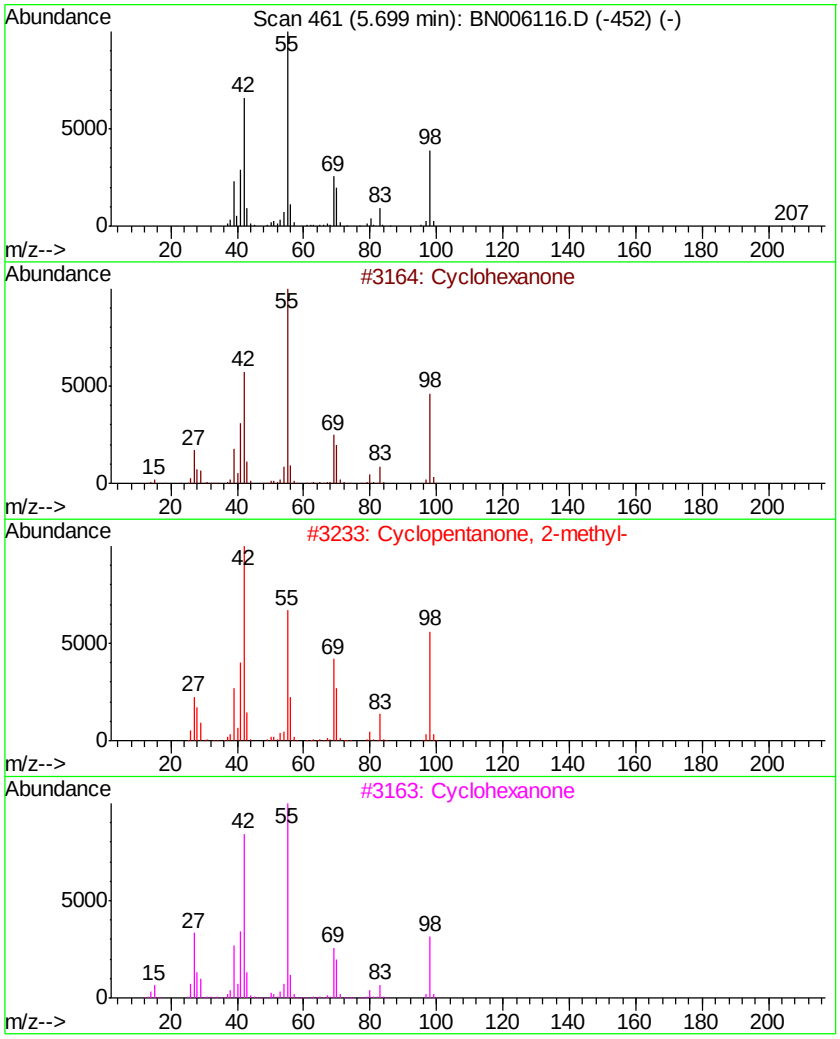
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

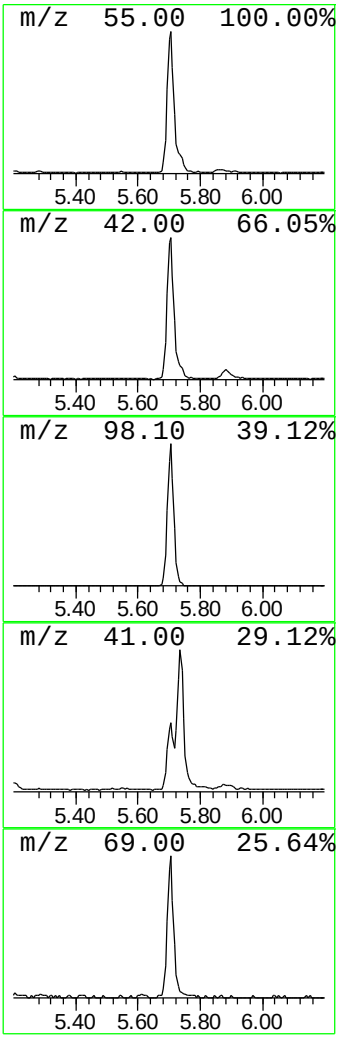
****

Peak Number 2 Cyclohexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	4.86 ng/ul	450297	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	93
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	90
5	Cyclohexanone	98	C6H10O	000108-94-1	83





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Quant Title : SVOA CALIBRATION

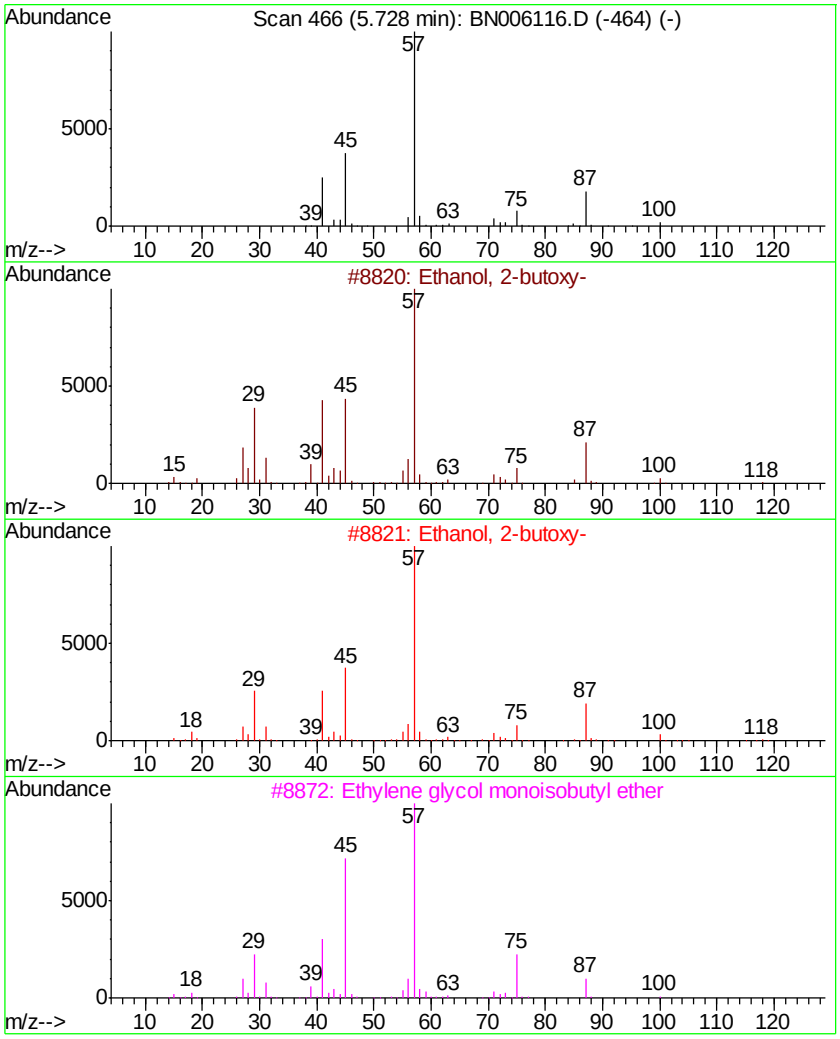
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

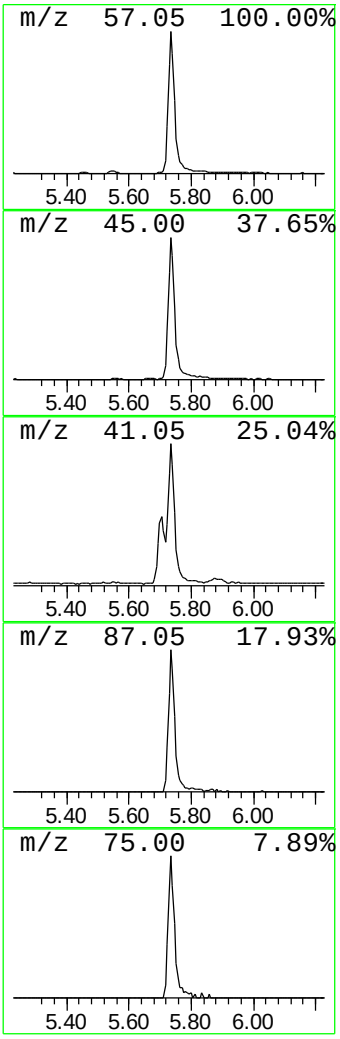
****

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	5.88 ng/ul	545422	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	43
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	40
5	n-Butyl ether	130	C8H18O	000142-96-1	25





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Quant Title : SVOA CALIBRATION

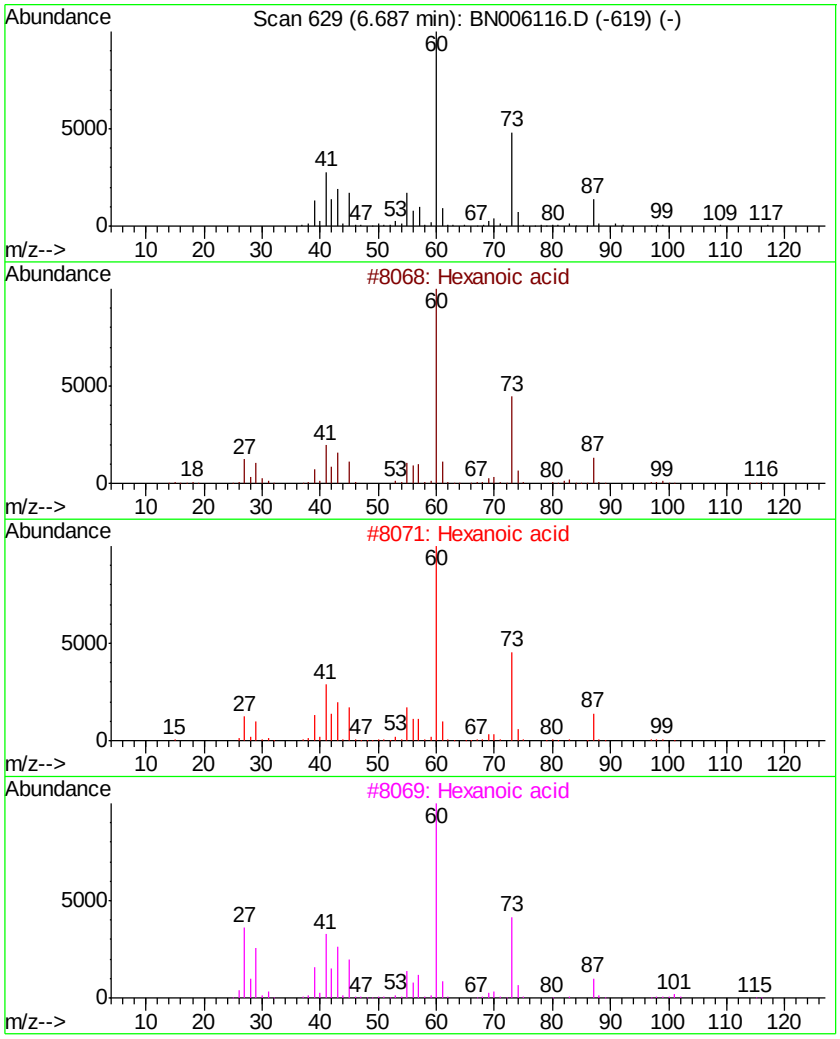
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

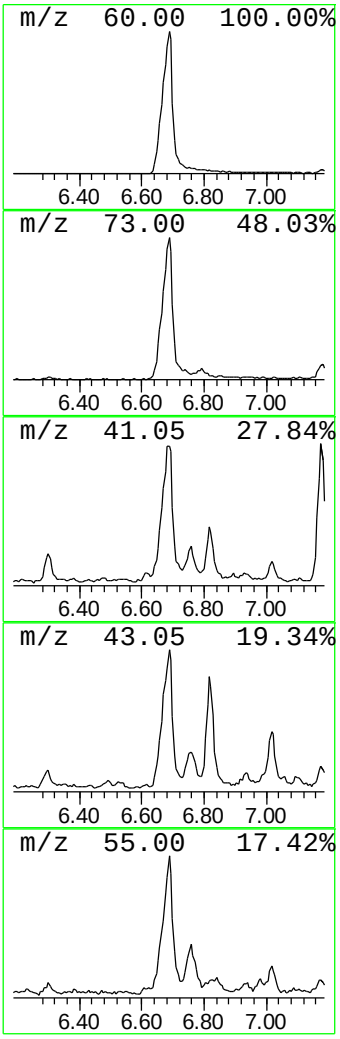
****

Peak Number 4 Hexanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	7.51 ng/ul	696505	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	90
3	Hexanoic acid	116	C6H12O2	000142-62-1	83
4	Hexanoic acid	116	C6H12O2	000142-62-1	83
5	Pentanoic acid	102	C5H10O2	000109-52-4	72





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Instrument : BNA_N
ClientSampleId : A51G1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

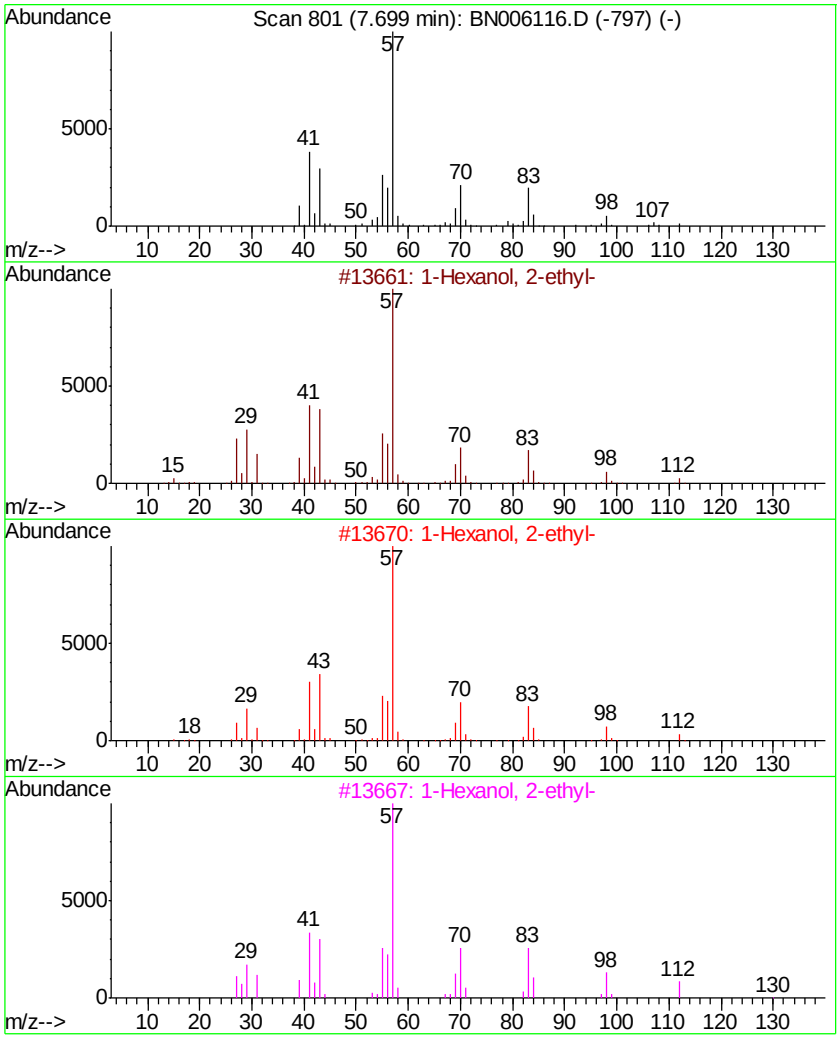
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

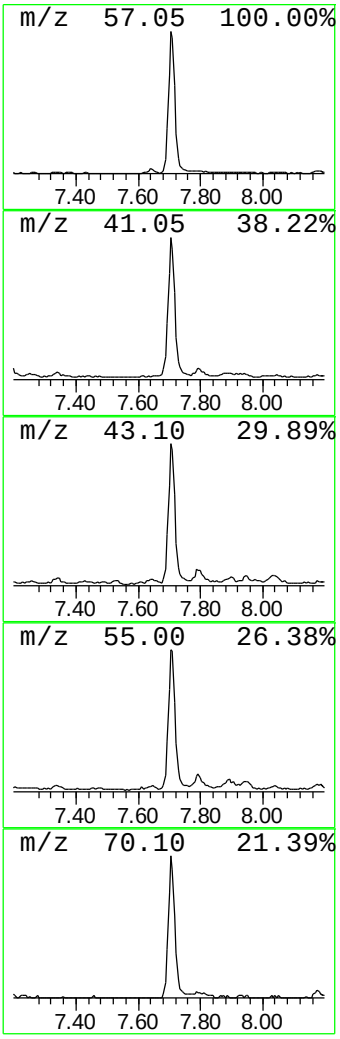
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	6.75 ng/ul	625635	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006116.D
Acq On : 06 Jun 2019 00:51
Operator : JU/SJ
Sample : K3017-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

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Quant Title : SVOA CALIBRATION

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

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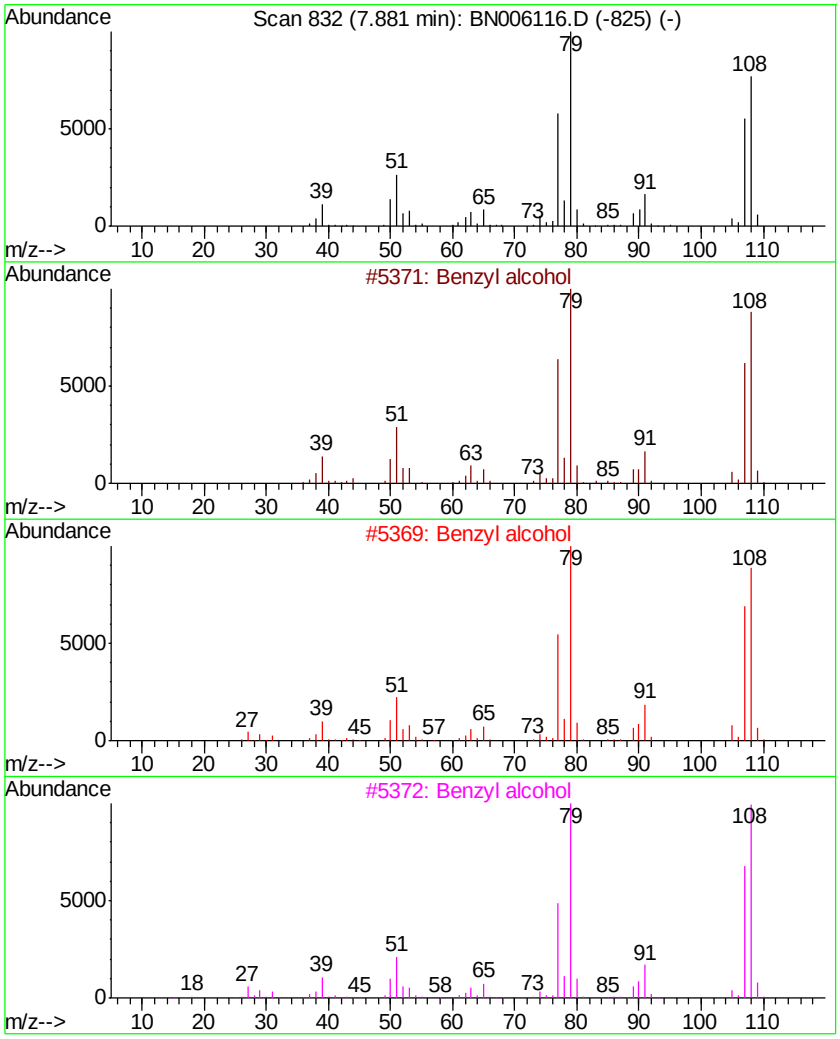
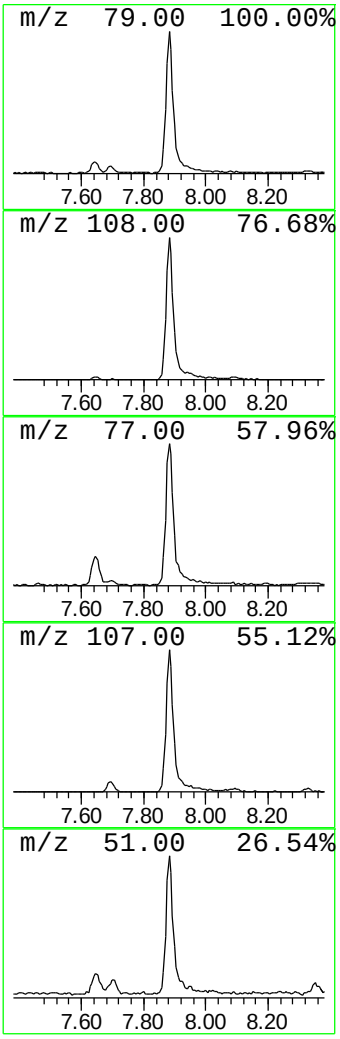
Peak Number 6 Benzyl alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	6.26 ng/ul	580691	1,4-Dichlorobenzene-d4	7.65

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	95
4	Benzyl alcohol	108	C7H8O	000100-51-6	94
5	N-.alpha.,N-.omega.-Di-cbz-L-arg...	442	C22H26N4O6	053934-75-1	91





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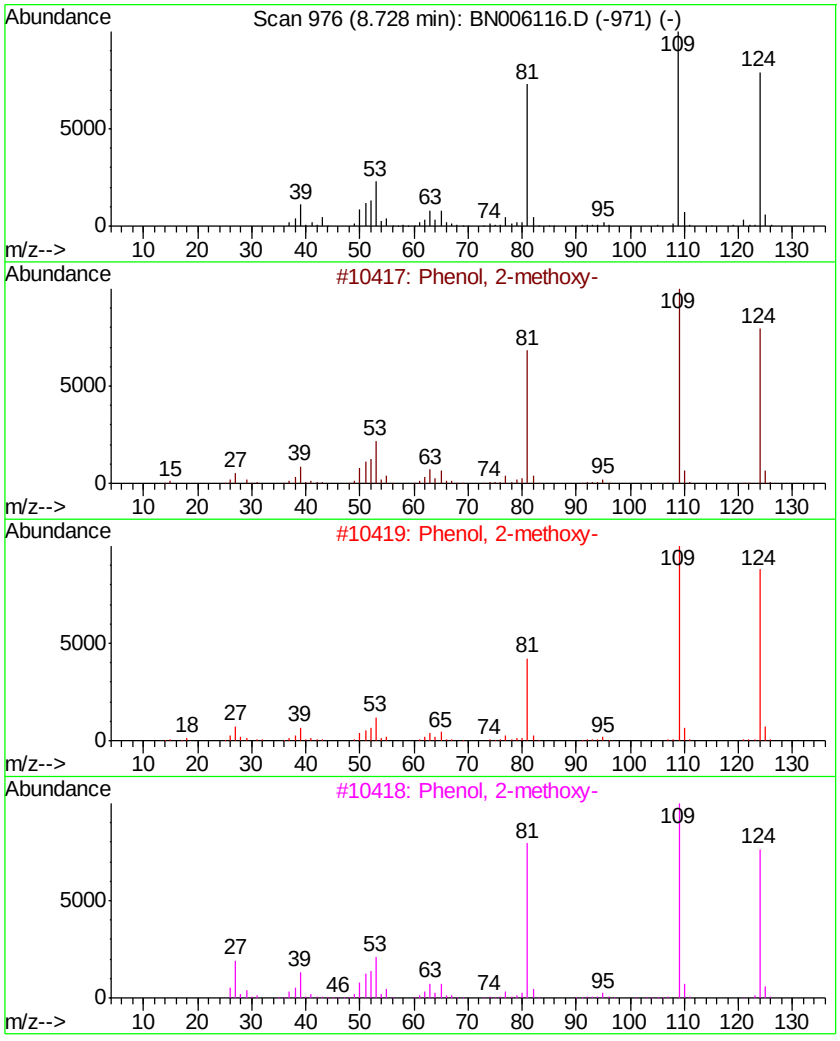
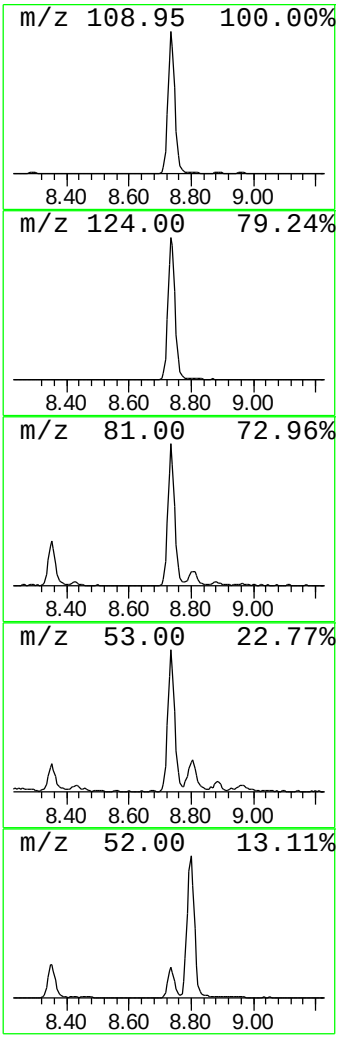
Peak Number 7 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	11.46 ng/ul	1062500	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Mequinol	124	C7H8O2	000150-76-5	90





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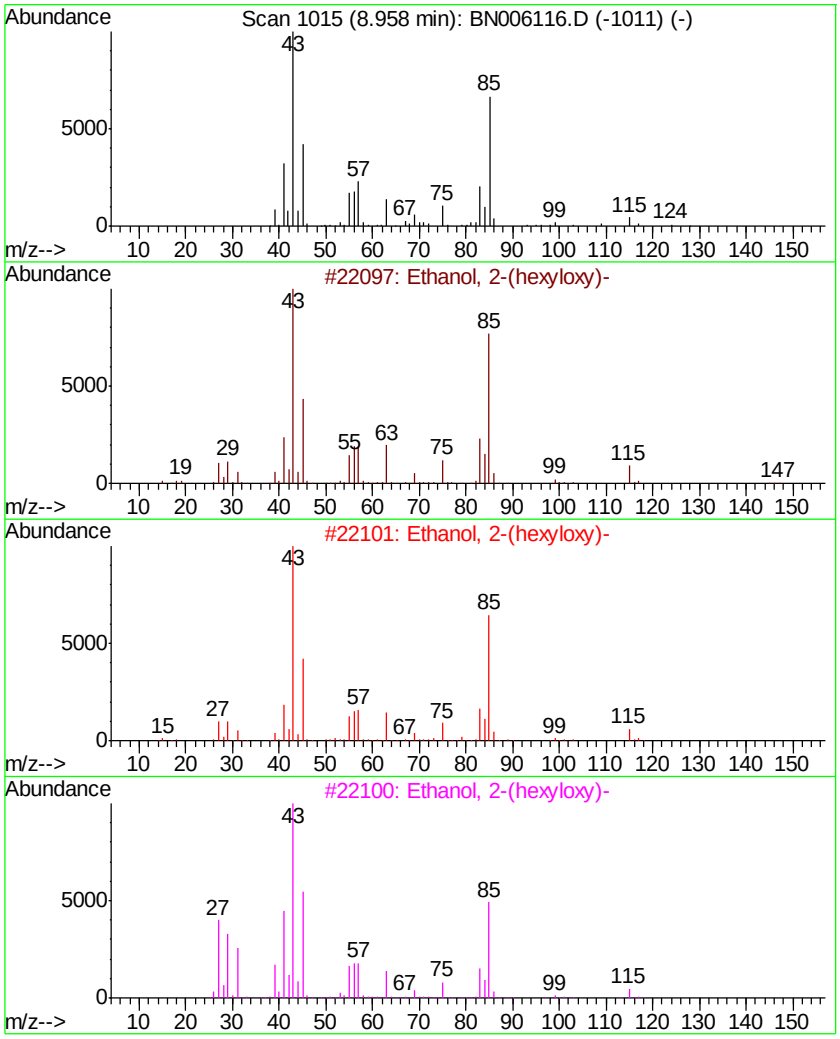
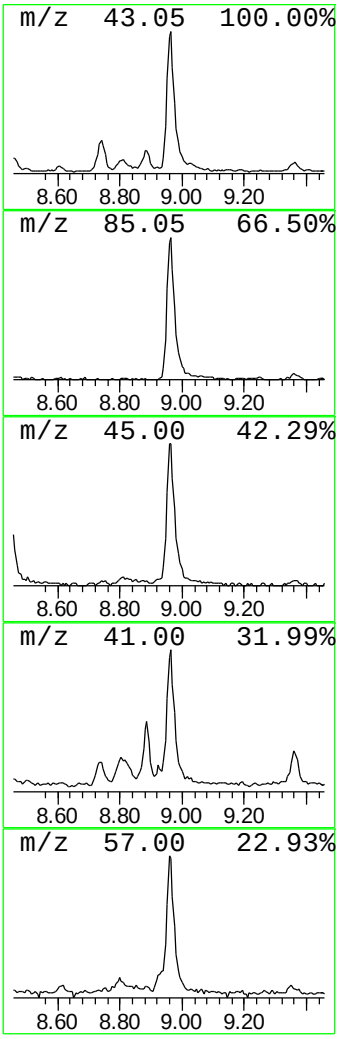
Peak Number 8 Ethanol, 2-(hexyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	4.19 ng/ul	388309	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	83
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	83
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	72
4	Hexane, 2-nitro-	131	C6H13NO2	014255-44-8	43
5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	38





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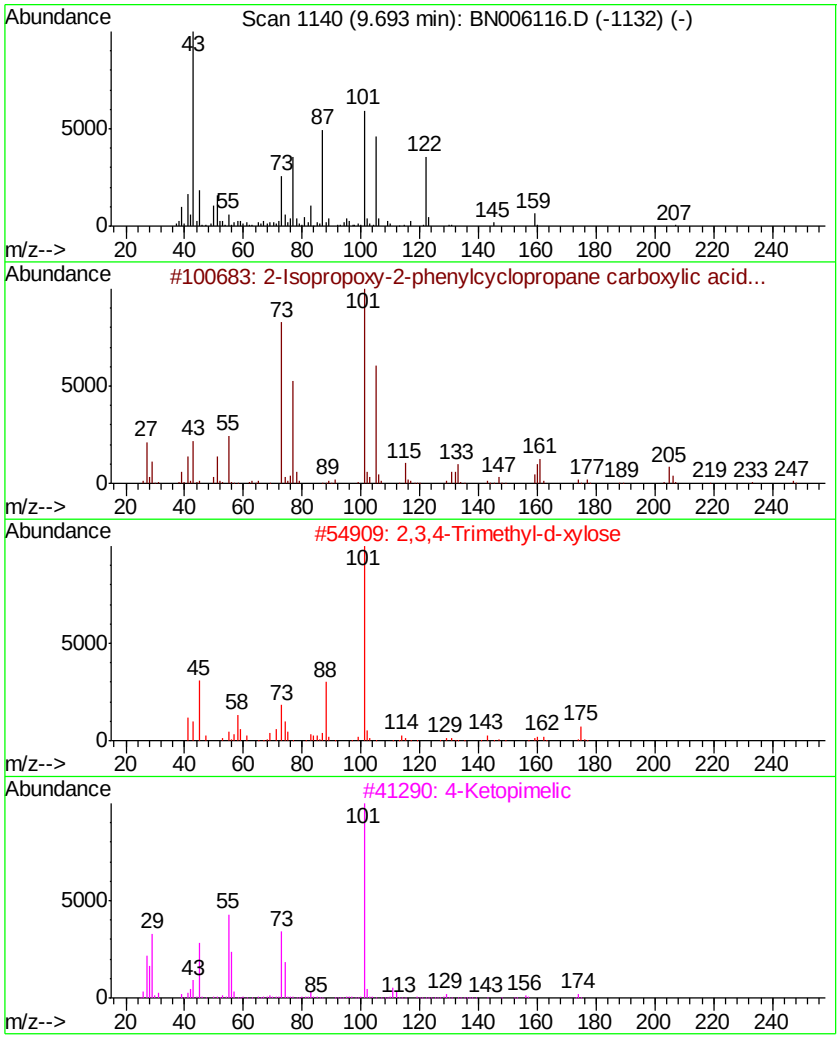
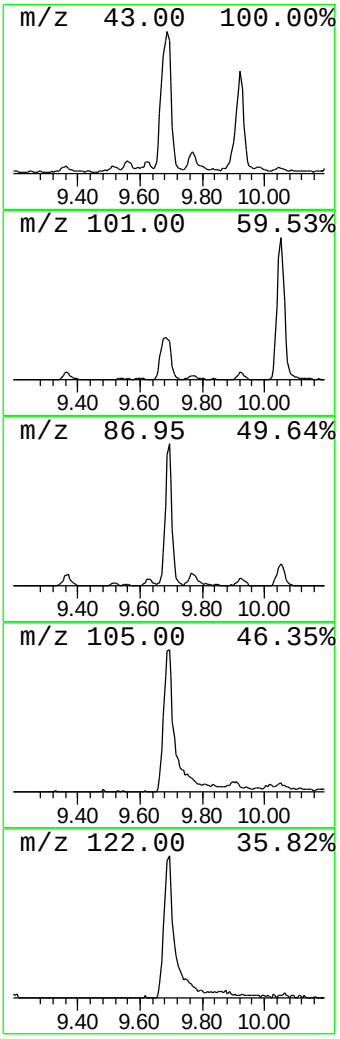
Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	5.69 ng/ul	796676	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropoxy-2-phenylcyclopropan...	248	C15H20O3	1000222-16-8	16
2	2,3,4-Trimethyl-d-xylose	192	C8H16O5	1000130-00-4	12
3	4-Ketopimelic	174	C7H10O5	000502-50-1	12
4	Succinic acid, ethyl 3-ethylphen...	250	C14H18O4	1000349-65-3	12
5	5-Hexen-3-ol, 2,3-dimethyl-	128	C8H16O	019550-90-4	10





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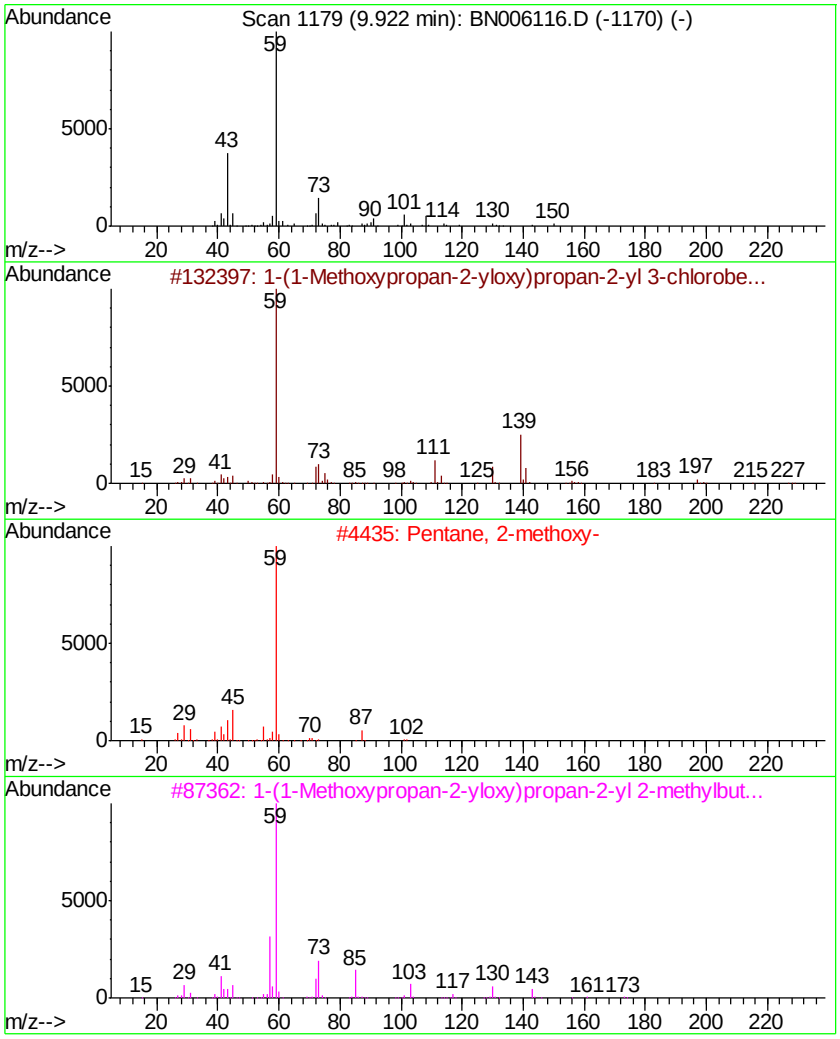
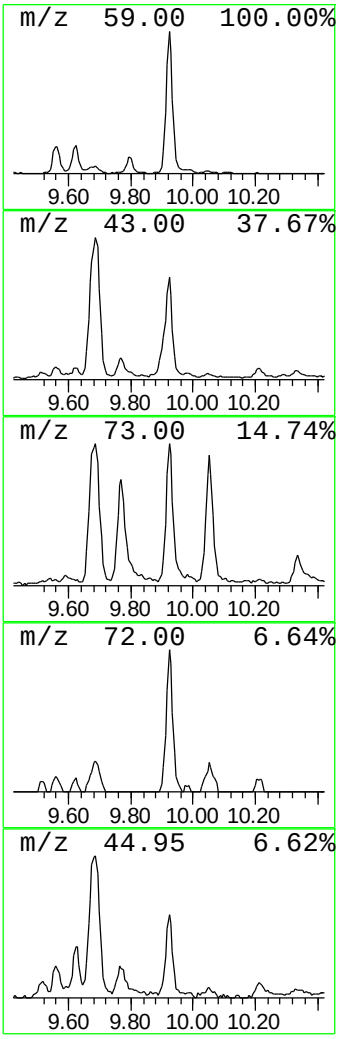
Peak Number 10 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	4.70 ng/ul	658199	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	286	C14H19ClO4	1000367-11-1	50
2	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50
3	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	50
4	1-Chloro-2-ethoxyethane	108	C4H9ClO	000628-34-2	42
5	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	42





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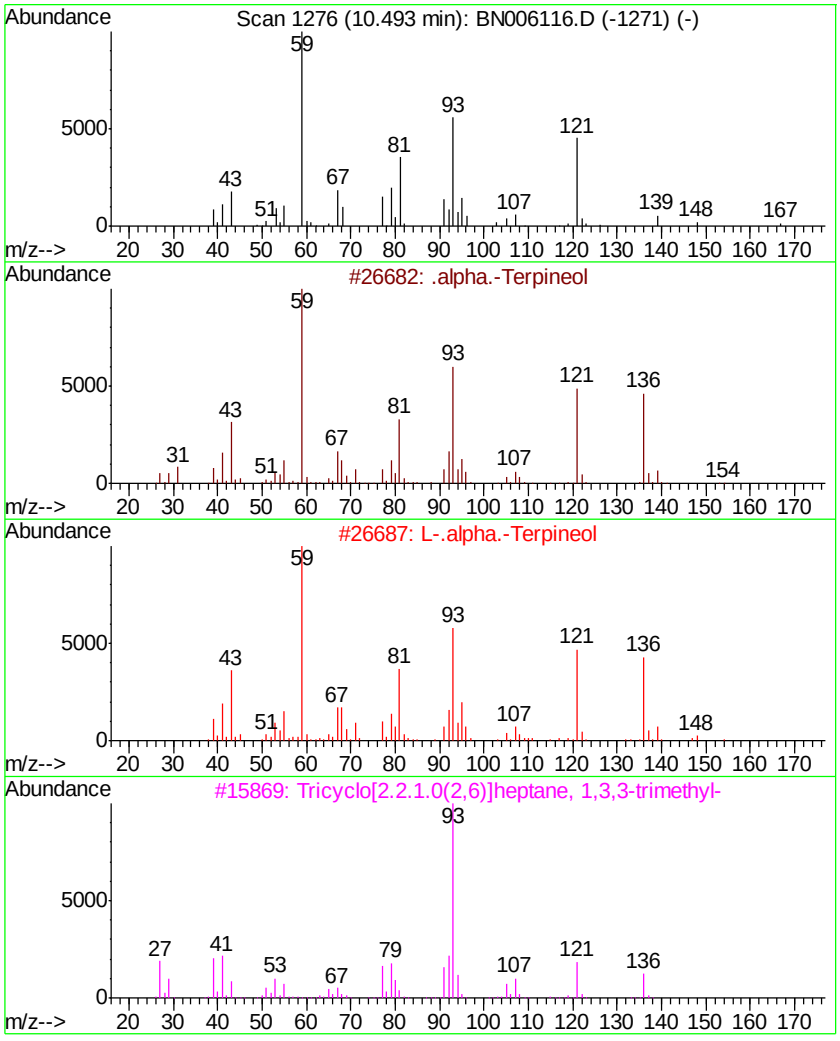
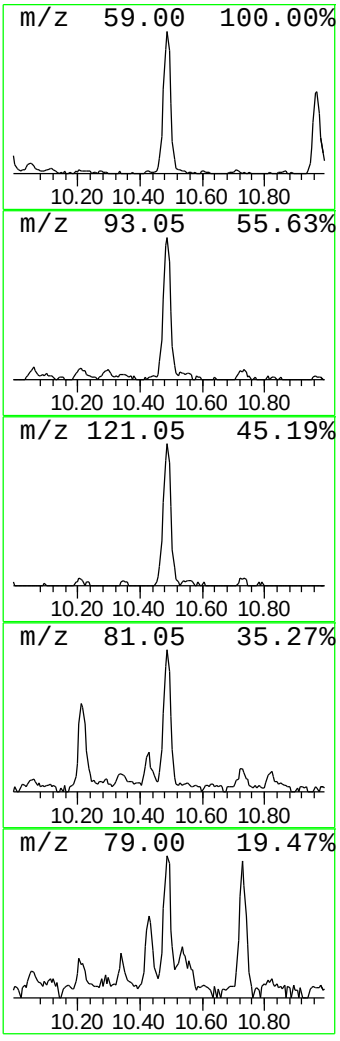
Peak Number 11 .alpha.-Terpineol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.42 ng/ul	338772	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	64
2	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	64
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	35
4	Camphene	136	C10H16	000079-92-5	30
5	Camphene	136	C10H16	000079-92-5	30





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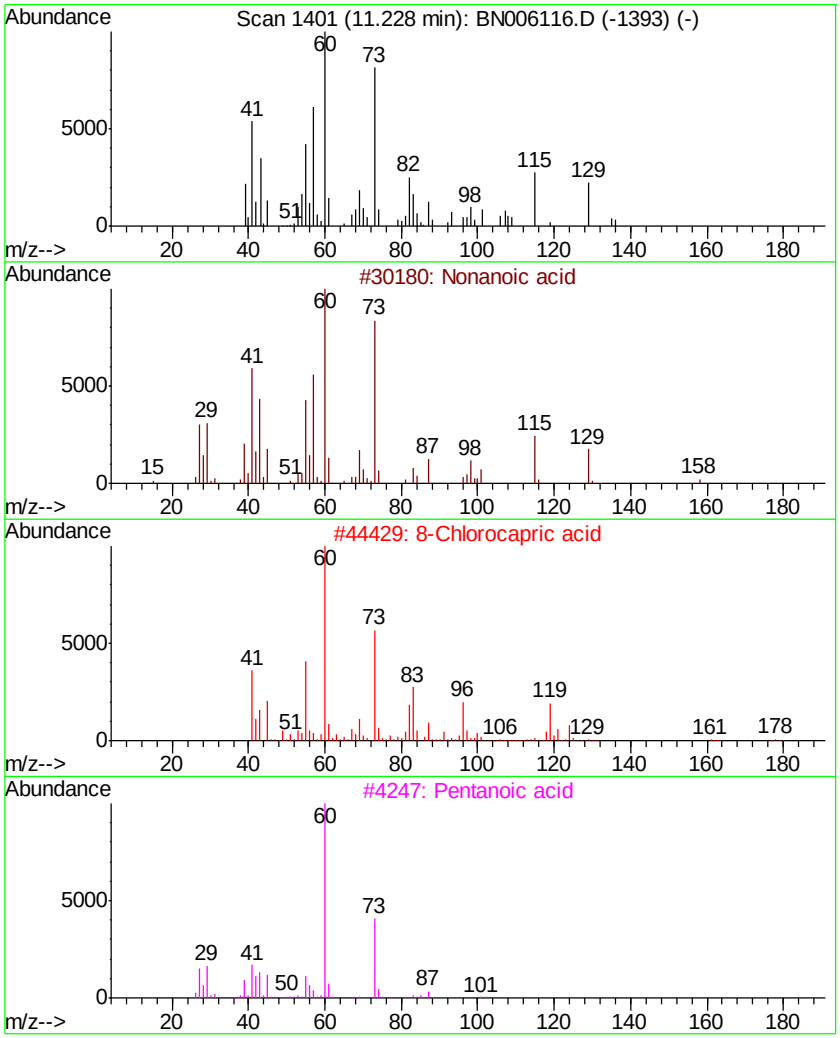
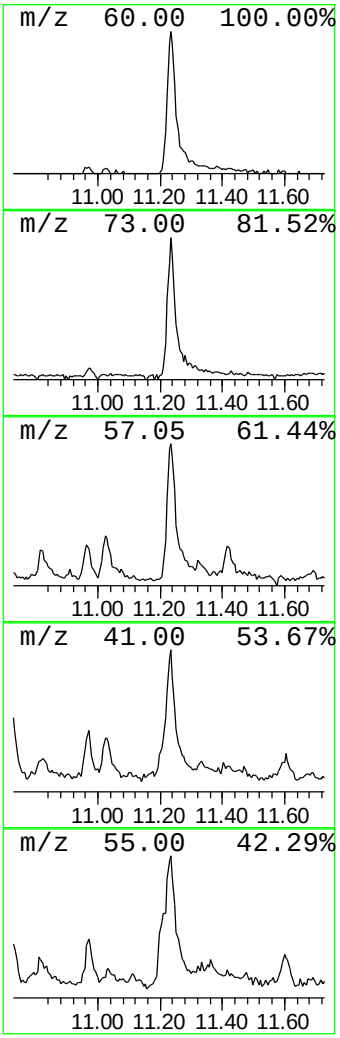
Peak Number 12 Nonanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.34 ng/ul	327458	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	90
2	8-Chlorocapric acid	178	C8H15ClO2	001795-62-6	47
3	Pentanoic acid	102	C5H10O2	000109-52-4	47
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43





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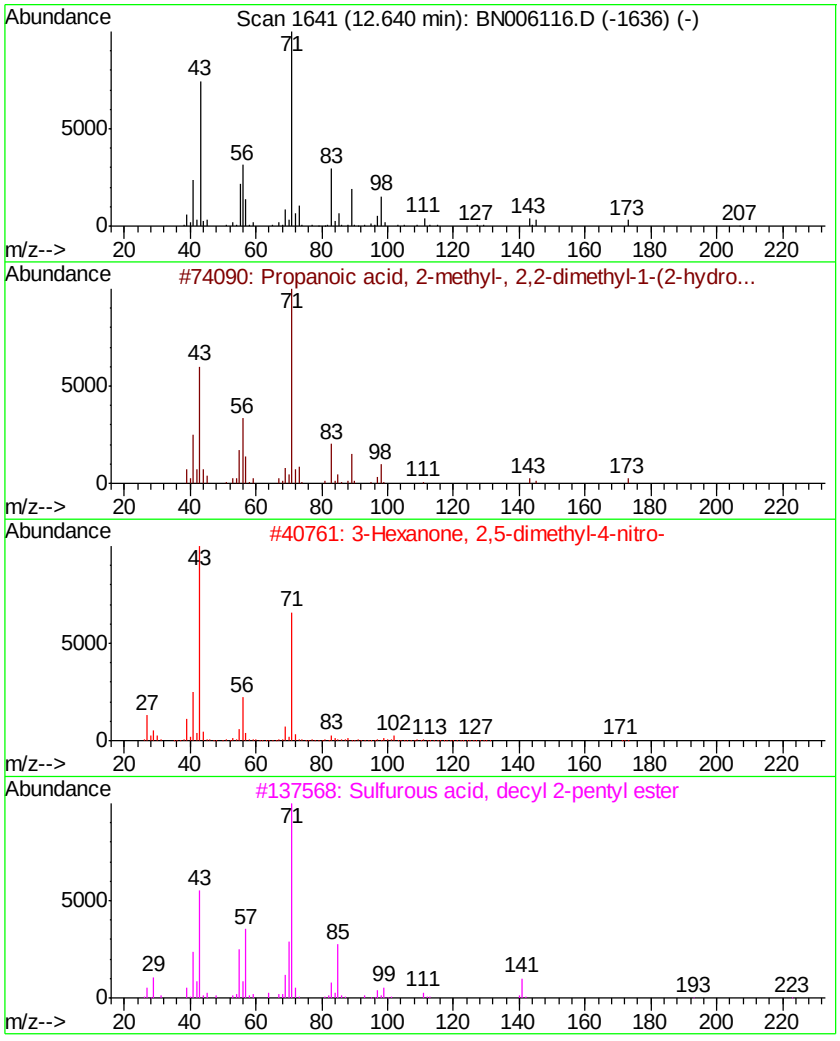
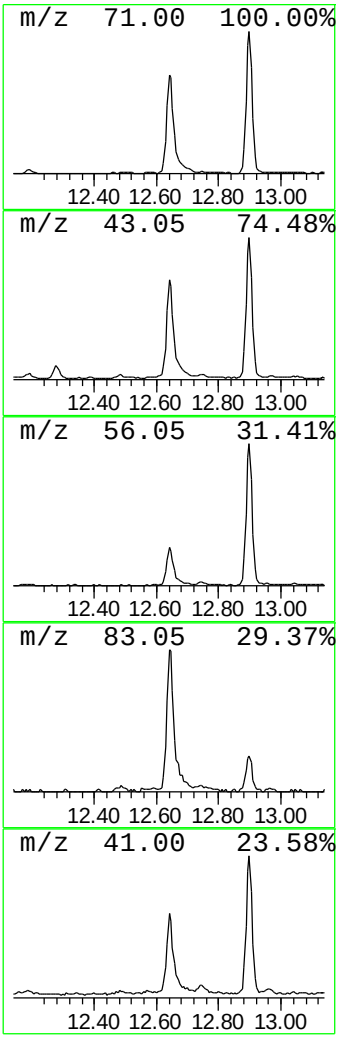
Peak Number 13 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.75 ng/ul	510104	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	80
2	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
3	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
5	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42





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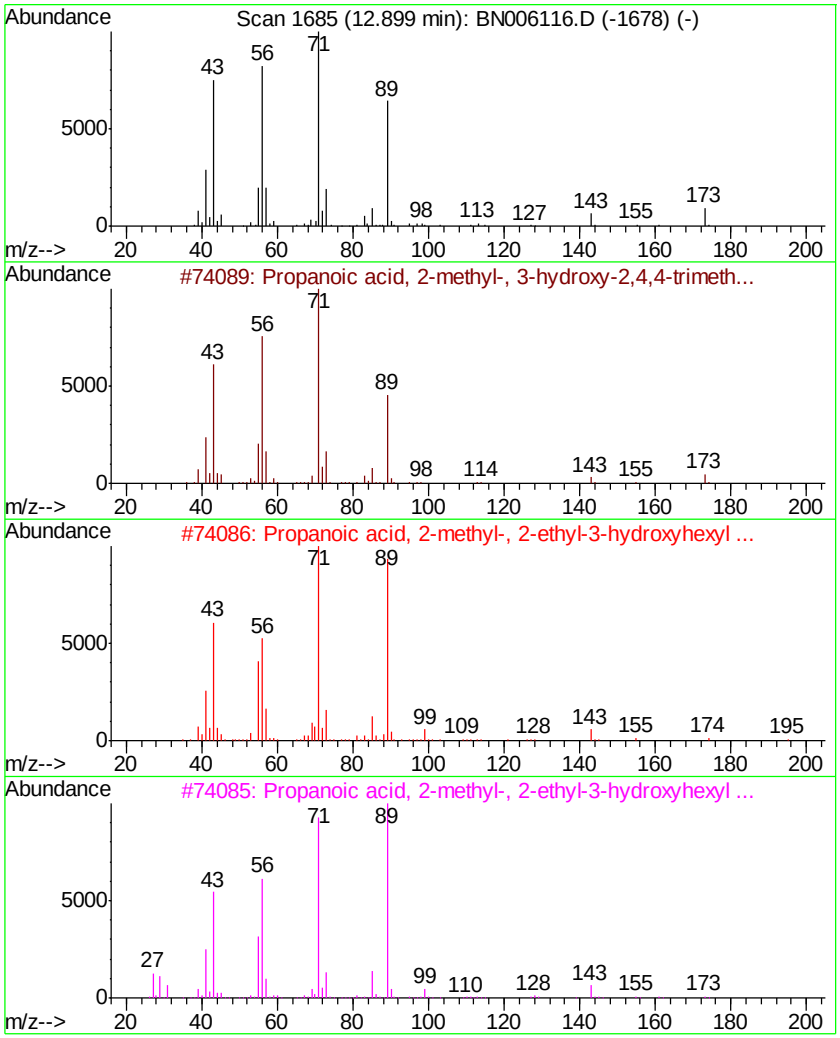
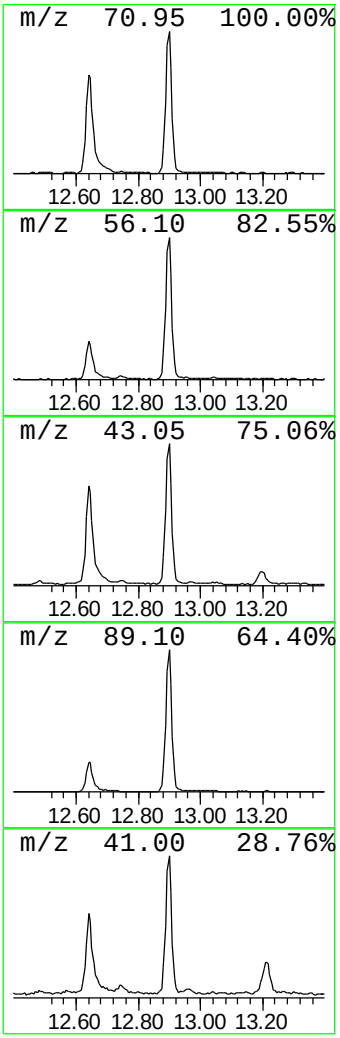
Peak Number 14 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	3.68 ng/ul	683049	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	90
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
4	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	43
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	42





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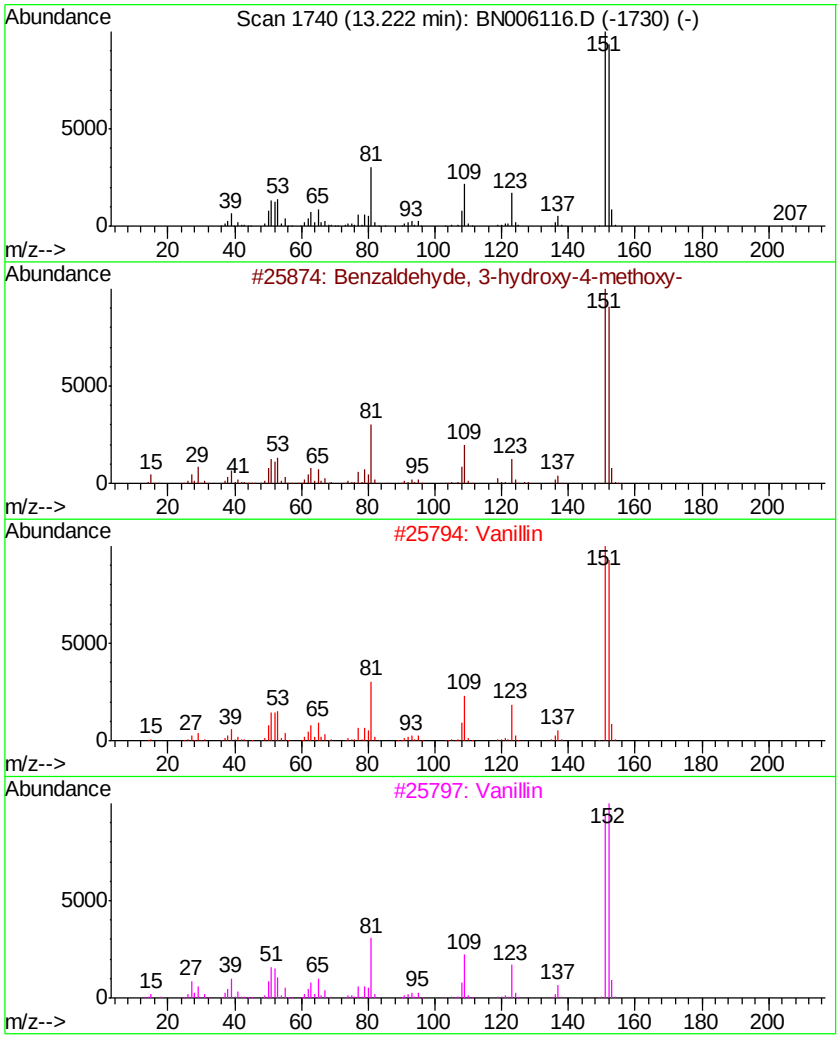
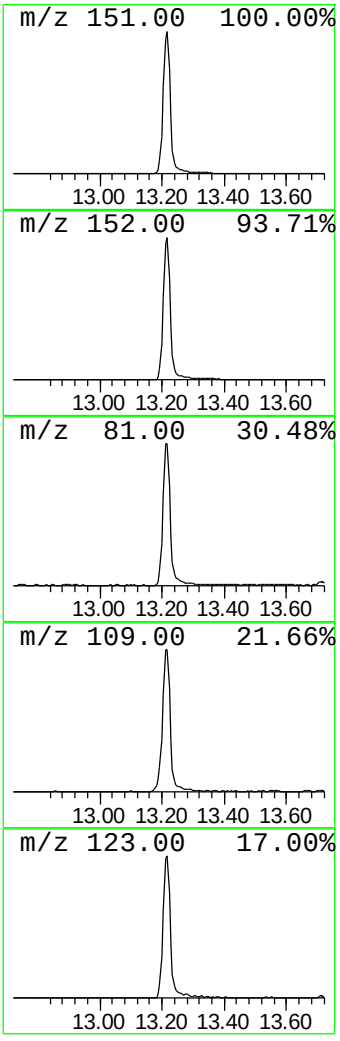
Peak Number 15 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	9.12 ng/ul	1693110	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	95





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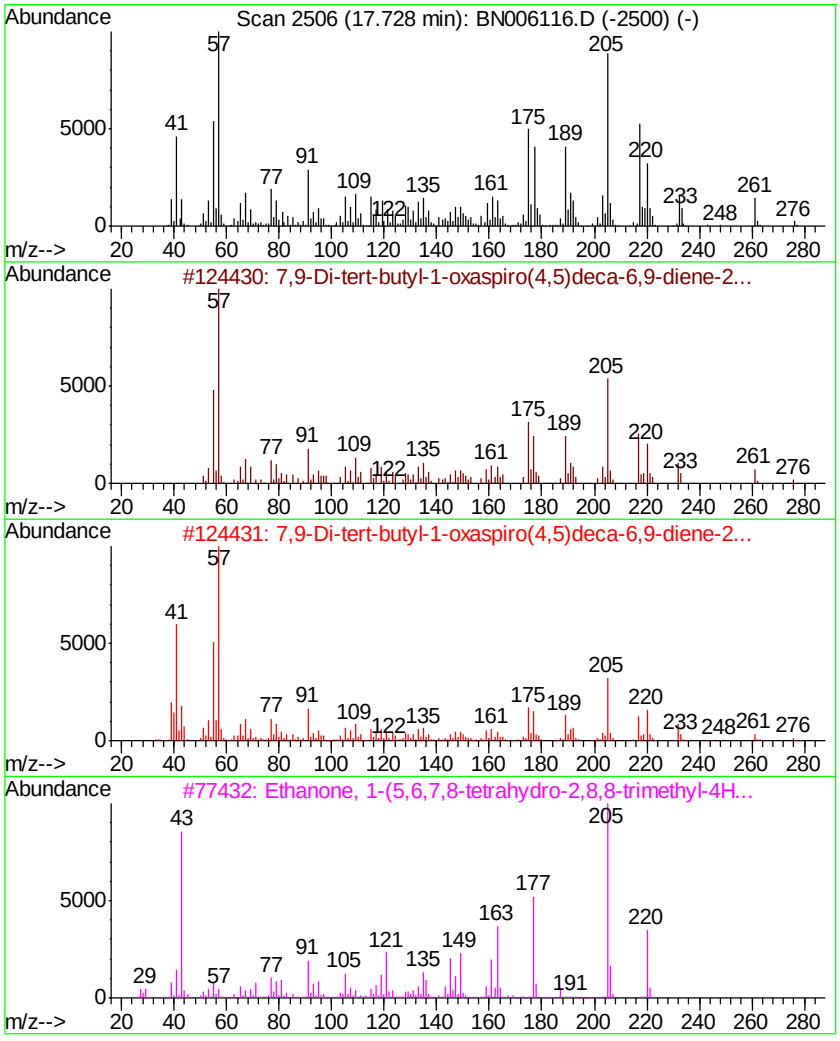
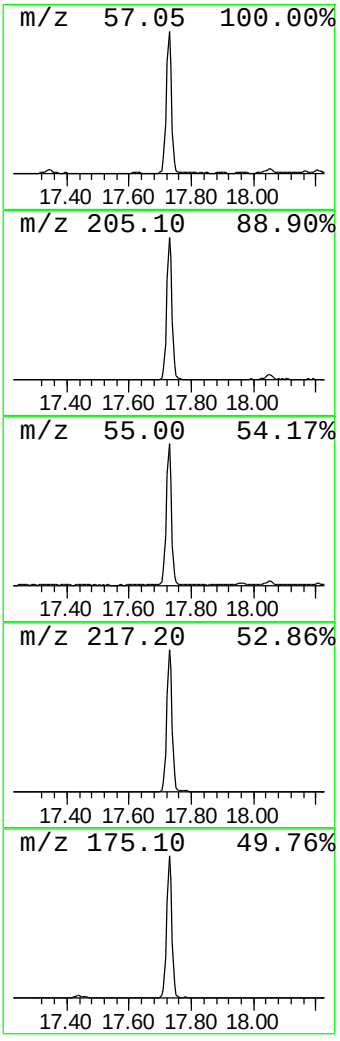
Peak Number 16 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	14.75 ng/ul	3084480	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	50
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49





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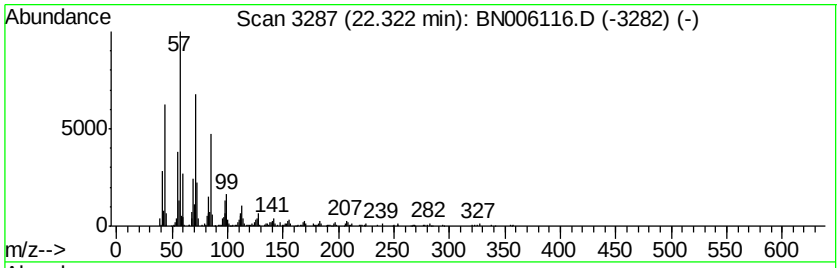
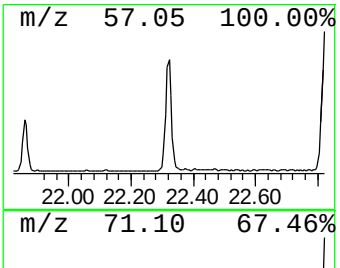
Peak Number 17 Heptacosane, 1-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	2.78 ng/ul	619515	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	2-methyloctacosane	408	C29H60	1000376-72-8	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60





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Data File : BN006116.D
Acq On : 06 Jun 2019 00:51
Operator : JU/SJ
Sample : K3017-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

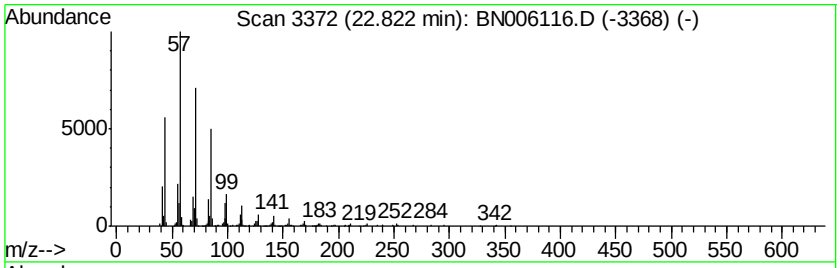
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

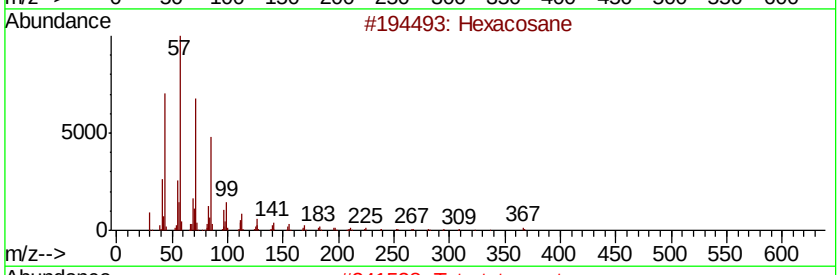
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

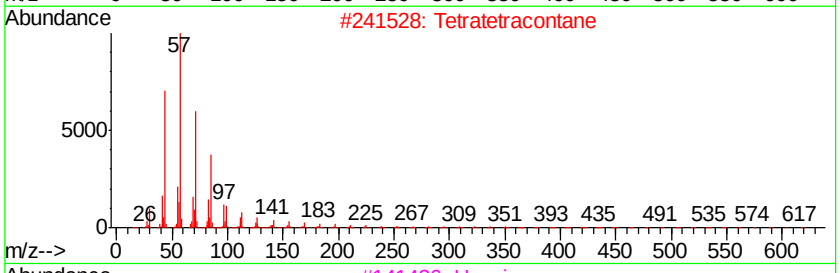
****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 20

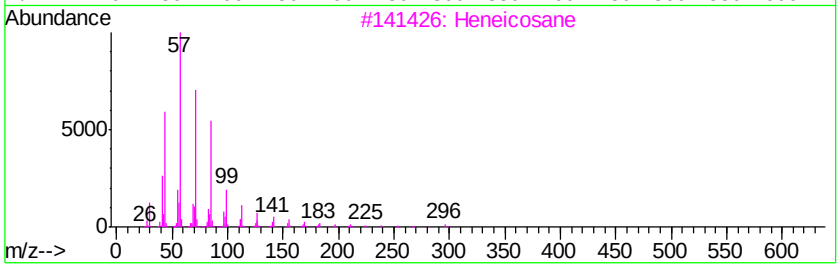
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.25 ng/ul	513774	Perylene-d12	23.50

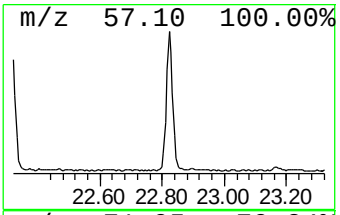
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptacosane	380	C27H56	000593-49-7	91

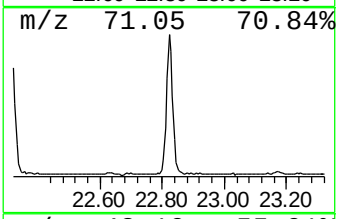


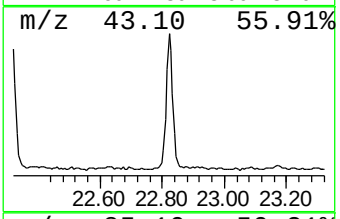


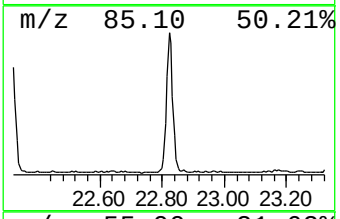


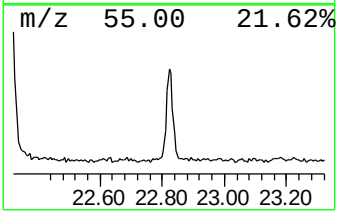












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Data File : BN006116.D
Acq On : 06 Jun 2019 00:51
Operator : JU/SJ
Sample : K3017-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

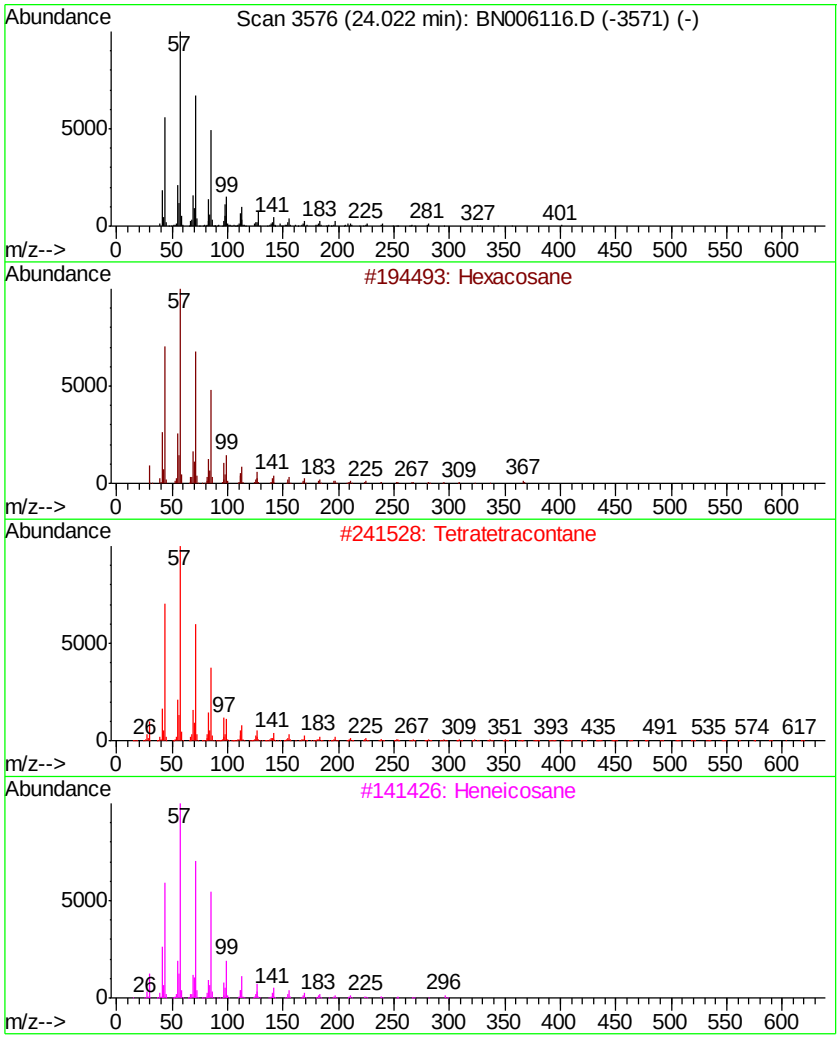
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

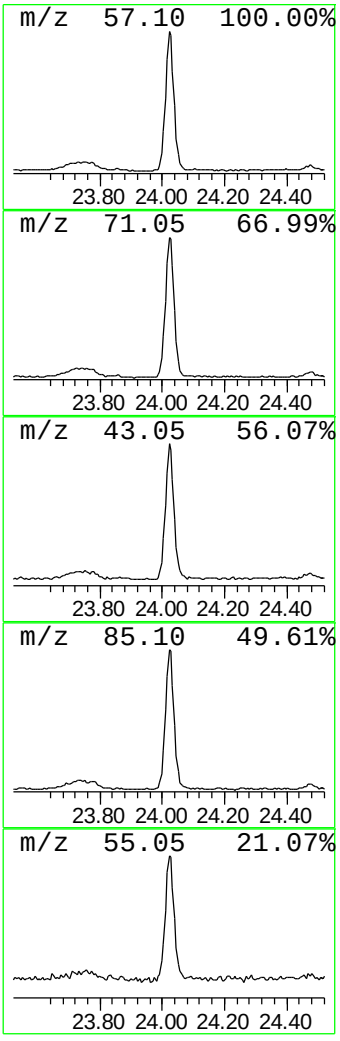
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.19 ng/ul	728585	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Acq On : 06 Jun 2019 00:51
Operator : JU/SJ
Sample : K3017-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

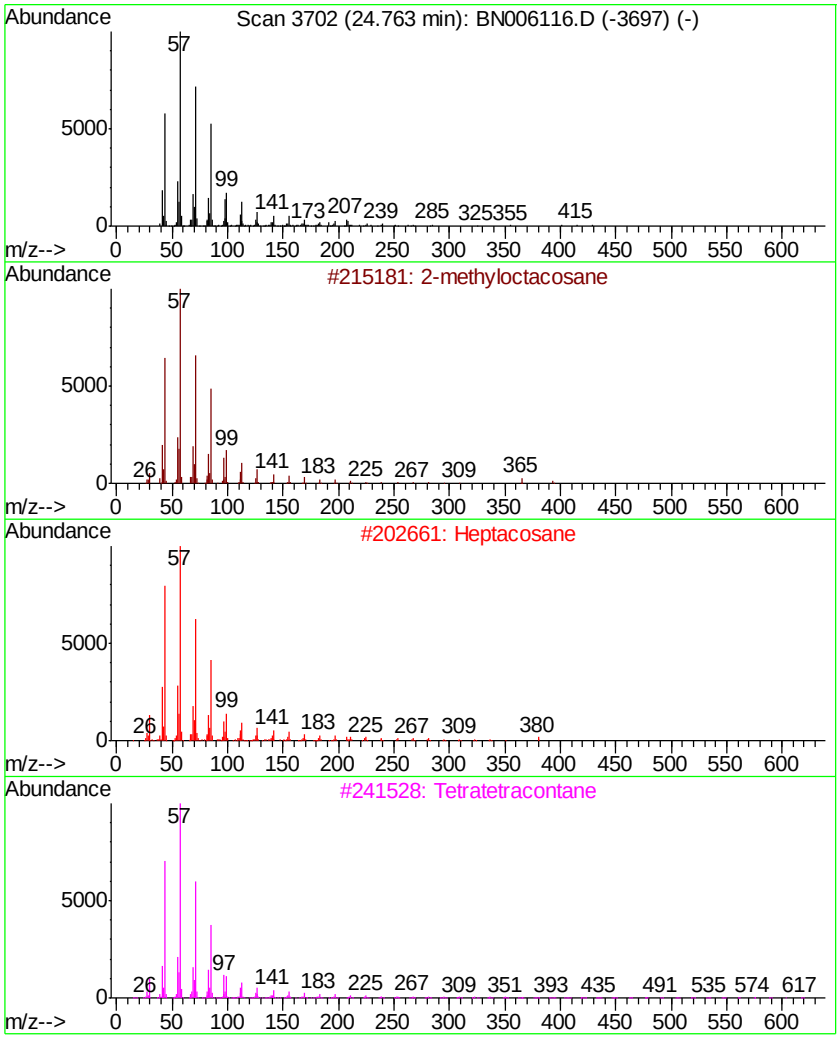
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

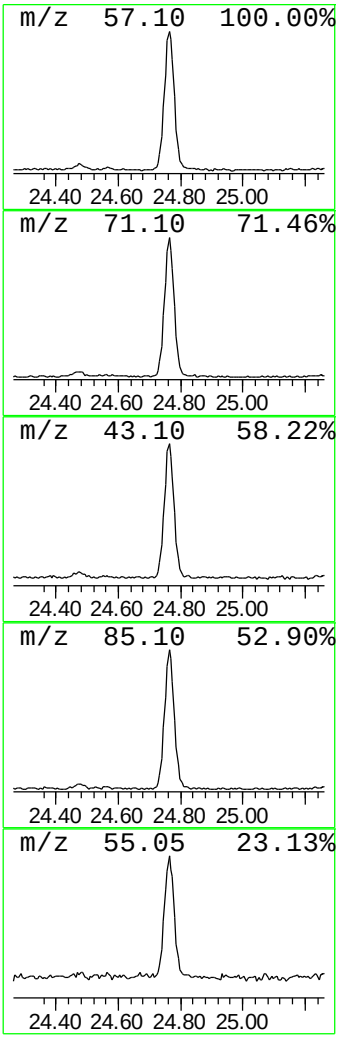
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	3.23 ng/ul	737330	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Octadecane	254	C18H38	000593-45-3	87





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Acq On : 06 Jun 2019 00:51
Operator : JU/SJ
Sample : K3017-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

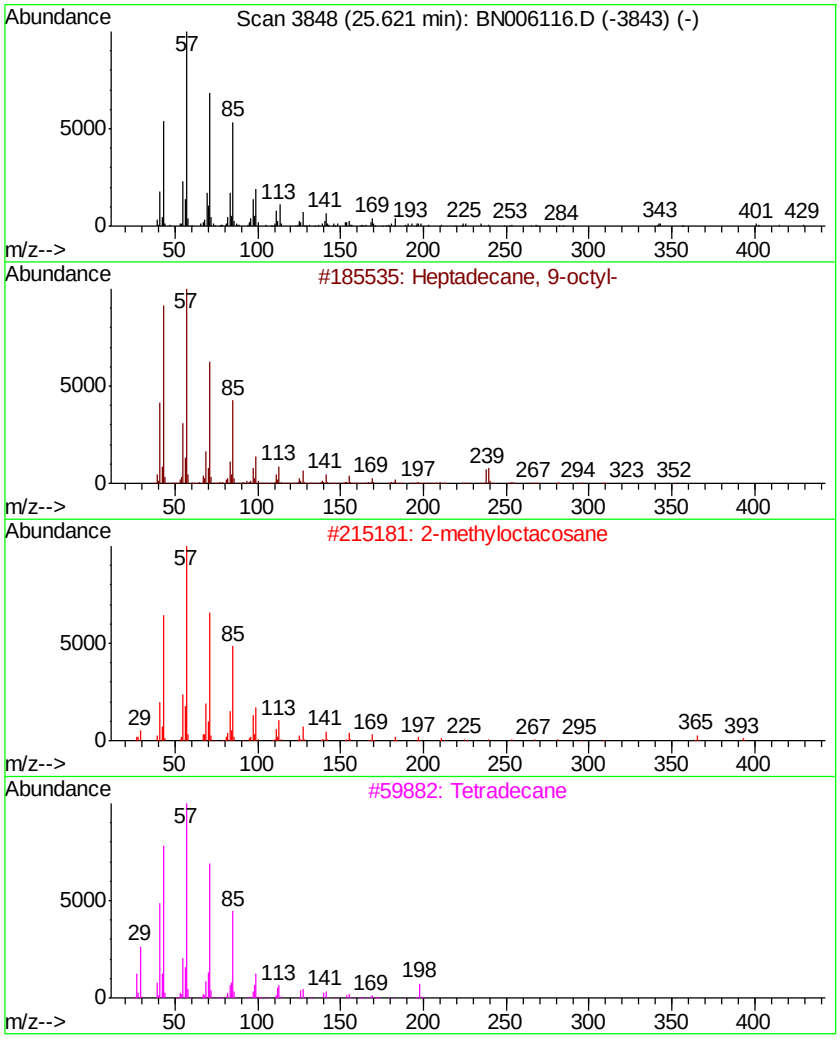
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

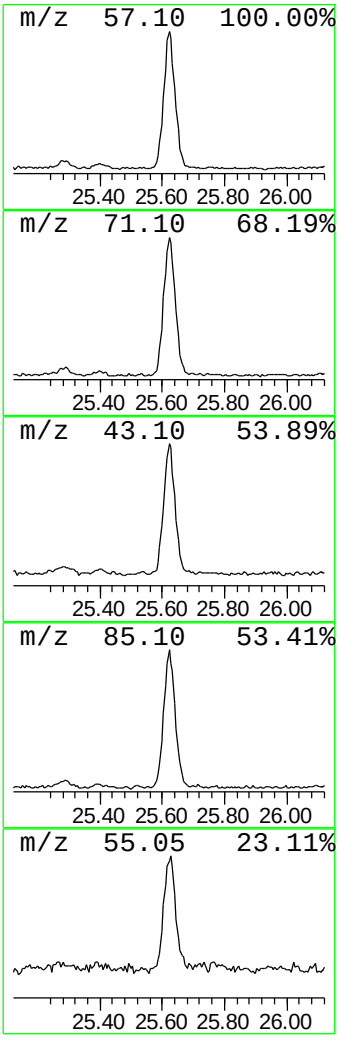
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.62	2.38 ng/ul	542850	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BN006116.D
Acq On : 06 Jun 2019 00:51
Operator : JU/SJ
Sample : K3017-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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
(DEL) Alkane: Cyc...	3.78	2.2	ng/ul	202900	1	7.65	1854970	20.0
Cyclohexanone	5.70	4.9	ng/ul	450297	1	7.65	1854970	20.0
Ethanol, 2-butoxy-	5.73	5.9	ng/ul	545422	1	7.65	1854970	20.0
Hexanoic acid	6.69	7.5	ng/ul	696505	1	7.65	1854970	20.0
1-Hexanol, 2-ethyl-	7.70	6.8	ng/ul	625635	1	7.65	1854970	20.0
Benzyl alcohol	7.88	6.3	ng/ul	580691	1	7.65	1854970	20.0
Phenol, 2-methoxy-	8.73	11.5	ng/ul	1062500	1	7.65	1854970	20.0
Ethanol, 2-(hexyl...	8.96	4.2	ng/ul	388309	1	7.65	1854970	20.0
unknown-01	9.69	5.7	ng/ul	796676	2	10.43	2799050	20.0
1-(1-Methoxypropa...	9.92	4.7	ng/ul	658199	2	10.43	2799050	20.0
.alpha.-Terpineol	10.49	2.4	ng/ul	338772	2	10.43	2799050	20.0
Nonanoic acid	11.23	2.3	ng/ul	327458	2	10.43	2799050	20.0
Propanoic acid, 2...	12.64	2.8	ng/ul	510104	3	14.30	3711110	20.0
Propanoic acid, 2...	12.90	3.7	ng/ul	683049	3	14.30	3711110	20.0
Benzaldehyde, 3-h...	13.22	9.1	ng/ul	1693110	3	14.30	3711110	20.0
7,9-Di-tert-butyl...	17.73	14.8	ng/ul	3084480	4	17.05	4181420	20.0
Heptacosane, 1-ch...	22.32	2.8	ng/ul	619515	5	21.26	4464810	20.0
(DEL) Alkane: Str...	22.82	2.3	ng/ul	513774	6	23.50	4567930	20.0
(DEL) Alkane: Str...	24.02	3.2	ng/ul	728585	6	23.50	4567930	20.0
(DEL) Alkane: Str...	24.76	3.2	ng/ul	737330	6	23.50	4567930	20.0
(DEL) Alkane: Str...	25.62	2.4	ng/ul	542850	6	23.50	4567930	20.0