LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108573.D
Acq On : 28 Aug 2018 23:17
Operator : JU/SJ
Sample : J4648-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMW-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.290	158	162	173	rVB3	38625	78689	9.02%	0.605%
2	3.807	246	250	256	rVB3	14257	22270	2.55%	0.171%
3	4.107	297	301	309	rBV4	35396	67780	7.77%	0.521%
4	4.243	320	324	329	rVB	25819	41213	4.72%	0.317%
5	4.384	342	348	353	rBV2	64044	88912	10.19%	0.683%
6	4.431	353	356	366	rVB2	28691	39528	4.53%	0.304%
7	4.519	366	371	375	rBV	30196	43335	4.97%	0.333%
8	4.572	375	380	387	rVB3	24470	48883	5.60%	0.376%
9	4.702	396	402	406	rBV	56161	68433	7.85%	0.526%
10	4.796	410	418	424	rBV	60386	87051	9.98%	0.669%
11	5.025	453	457	460	rBV3	18215	24726	2.83%	0.190%
12	5.072	460	465	468	rVB3	29676	37970	4.35%	0.292%
13	5.149	473	478	481	rBV4	46268	77898	8.93%	0.599%
14	5.184	481	484	489	rVB	79918	79237	9.08%	0.609%
15	5.231	489	492	498	rBV	81767	111380	12.77%	0.856%
16	5.290	499	502	507	rVB4	22908	32497	3.73%	0.250%
17	5.425	520	525	528	rBV3	34148	64435	7.39%	0.495%
18	5.454	528	530	534	rVB4	23937	27065	3.10%	0.208%
19	5.496	534	537	540	rBV	35949	39303	4.51%	0.302%
20	5.596	551	554	560	rBV2	41856	65321	7.49%	0.502%
21	5.649	560	563	569	rVV2	44286	91318	10.47%	0.702%
22	5.701	569	572	574	rVB	25656	27511	3.15%	0.211%
23	5.772	581	584	589	rVB5	26014	44163	5.06%	0.339%
24	5.819	589	592	595	rVB	39370	32128	3.68%	0.247%
25	5.860	595	599	602	rBV3	25704	29533	3.39%	0.227%
26	6.025	614	627	630	rBV3	54316	83743	9.60%	0.643%
27	6.060	630	633	635	rBV	23688	23953	2.75%	0.184%
28	6.160	647	650	653	rBV2	49728	47438	5.44%	0.365%
29	6.231	658	662	664	rBV2	57073	64372	7.38%	0.495%
30	6.248	664	665	668	rVB	36357	23256	2.67%	0.179%
31	6.419	691	694	699	rBV4	26441	55369	6.35%	0.425%
32	6.460	699	701	702	rBV	31480	26564	3.05%	0.204%
33	6.478	702	704	708	rVB2	45471	41556	4.76%	0.319%
34	6.531	708	713	717	rVB4	30099	45721	5.24%	0.351%

LSC Area Percent Report

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Sample : J4648-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMW-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.596	721	724	728	rBV	101793	113035	12.96%	0.869%
36	6.643	728	732	734	rBV	60446	85563	9.81%	0.657%
37	6.778	751	755	760	rBV	169315	242423	27.79%	1.863%
38	6.948	778	784	788	rBV7	15026	26099	2.99%	0.201%
39	7.001	788	793	800	rBV	539381	645402	73.99%	4.959%
40	7.154	815	819	830	rVB2	393969	528492	60.59%	4.061%
41	7.237	830	833	835	rBV	46056	48189	5.52%	0.370%
42	7.307	842	845	852	rBV2	108656	131989	15.13%	1.014%
43	7.525	876	882	885	rBV	134431	150505	17.25%	1.156%
44	7.560	885	888	895	rVV	428604	481990	55.26%	3.704%
45	7.631	897	900	904	rVB3	40656	52066	5.97%	0.400%
46	7.760	919	922	924	rBV	62044	61043	7.00%	0.469%
47	7.784	924	926	932	rVB2	66444	73164	8.39%	0.562%
48	7.872	936	941	942	rBV4	20942	23850	2.73%	0.183%
49	7.919	946	949	951	rBV3	44185	44302	5.08%	0.340%
50	7.948	951	954	959	rVB	60556	68002	7.80%	0.523%
51	8.013	959	965	968	rBV	167645	176672	20.25%	1.358%
52	8.084	973	977	984	rVB6	22803	39415	4.52%	0.303%
53	8.284	1001	1011	1015	rBV	797609	872290	100.00%	6.703%
54	8.319	1015	1017	1021	rVV	81062	82145	9.42%	0.631%
55	8.354	1021	1023	1027	rVB2	22846	24121	2.77%	0.185%
56	8.554	1053	1057	1062	rVB5	24834	36681	4.21%	0.282%
57	8.607	1062	1066	1073	rBV7	11962	23990	2.75%	0.184%
58	9.001	1130	1133	1140	rVB3	18922	25065	2.87%	0.193%
59	9.095	1146	1149	1156	rVB3	22416	29614	3.39%	0.228%
60	9.225	1166	1171	1177	rBV2	25713	41358	4.74%	0.318%
61	9.331	1186	1189	1190	rBV	46039	39124	4.49%	0.301%
62	9.354	1190	1193	1206	rVB	703302	658175	75.45%	5.057%
63	9.748	1256	1260	1272	rBV	391381	386744	44.34%	2.972%
64	9.842	1272	1276	1285	rVV4	15811	30597	3.51%	0.235%
65	10.042	1306	1310	1321	rVB	847445	779751	89.39%	5.992%
66	10.425	1371	1375	1377	rBV	28807	25750	2.95%	0.198%
67	10.448	1377	1379	1382	rVB	54075	41969	4.81%	0.322%
68	10.836	1442	1445	1451	rBV	131576	143522	16.45%	1.103%
69	10.925	1456	1460	1463	rBV	45700	54310	6.23%	0.417%
70	11.007	1471	1474	1476	rBV	23354	27899	3.20%	0.214%
71	11.031	1476	1478	1482	rVB2	37386	43261	4.96%	0.332%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TMW-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.183	1500	1504	1507	rVB4	20218	23682	2.71%	0.182%
73	11.225	1507	1511	1513	rBV	24076	26132	3.00%	0.201%
74	11.372	1532	1536	1539	rBV	52762	44366	5.09%	0.341%
75	11.536	1561	1564	1572	rBV	709585	719009	82.43%	5.525%
76	11.754	1597	1601	1607	rBV2	53543	97977	11.23%	0.753%
77	11.901	1623	1626	1629	rVB2	26101	21918	2.51%	0.168%
78	11.972	1634	1638	1641	rBV	21196	22499	2.58%	0.173%
79	12.048	1647	1651	1655	rBV	108771	112091	12.85%	0.861%
80	12.083	1655	1657	1663	rVB	23546	25051	2.87%	0.192%
81	12.289	1689	1692	1695	rVB	64733	50085	5.74%	0.385%
82	12.548	1733	1736	1738	rBV	55016	46303	5.31%	0.356%
83	12.589	1738	1743	1748	rVB2	33666	50068	5.74%	0.385%
84	13.119	1830	1833	1837	rBV	725262	616566	70.68%	4.738%
85	13.330	1864	1869	1875	rBV3	35520	54227	6.22%	0.417%
86	13.666	1923	1926	1933	rBV7	22507	39312	4.51%	0.302%
87	13.795	1945	1948	1955	rVB2	28312	31346	3.59%	0.241%
88	14.007	1980	1984	1999	rBV	378294	745676	85.48%	5.730%
89	14.142	2004	2007	2012	rVB	31961	34931	4.00%	0.268%
90	14.195	2012	2016	2020	rBV	885591	817749	93.75%	6.284%
91	14.319	2034	2037	2039	rBV	24128	23995	2.75%	0.184%
92	14.624	2086	2089	2091	rBV	46401	46709	5.35%	0.359%
93	14.660	2091	2095	2103	rVB3	73711	145616	16.69%	1.119%
94	14.948	2141	2144	2149	rVB	52136	57583	6.60%	0.442%
95	15.030	2155	2158	2162	rVB	91897	91704	10.51%	0.705%
96	15.307	2201	2205	2211	rBV	66106	82767	9.49%	0.636%
97	15.748	2276	2280	2286	rVB2	463552	633735	72.65%	4.870%
98	16.189	2351	2355	2362	rVB2	53645	86228	9.89%	0.663%
99	16.301	2367	2374	2377	rBV6	37449	95615	10.96%	0.735%
100	17.389	2556	2559	2566	rVB8	17728	29959	3.43%	0.230%

Sum of corrected areas: 13014017

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108573.D
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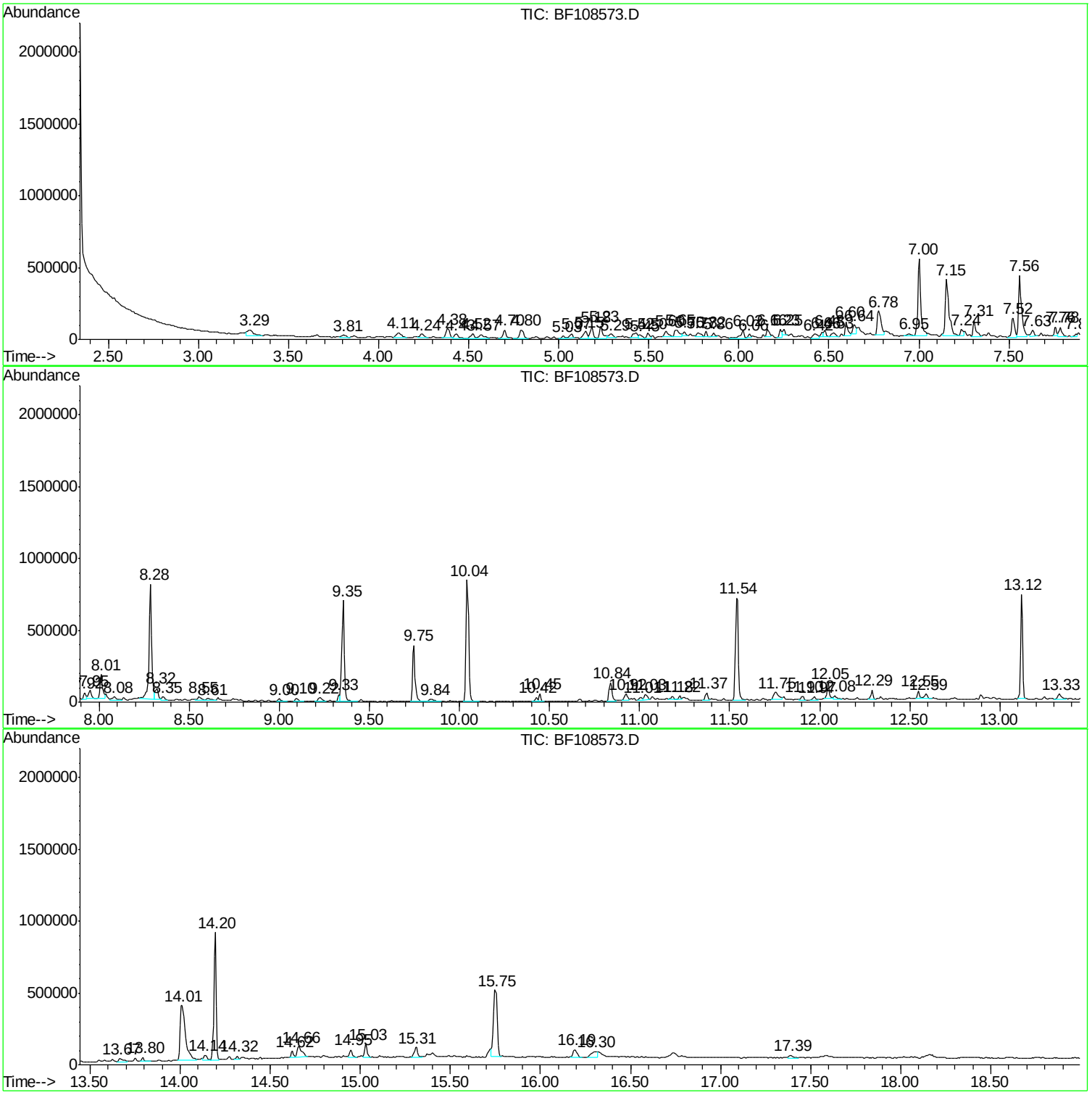
Sample : J4648-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

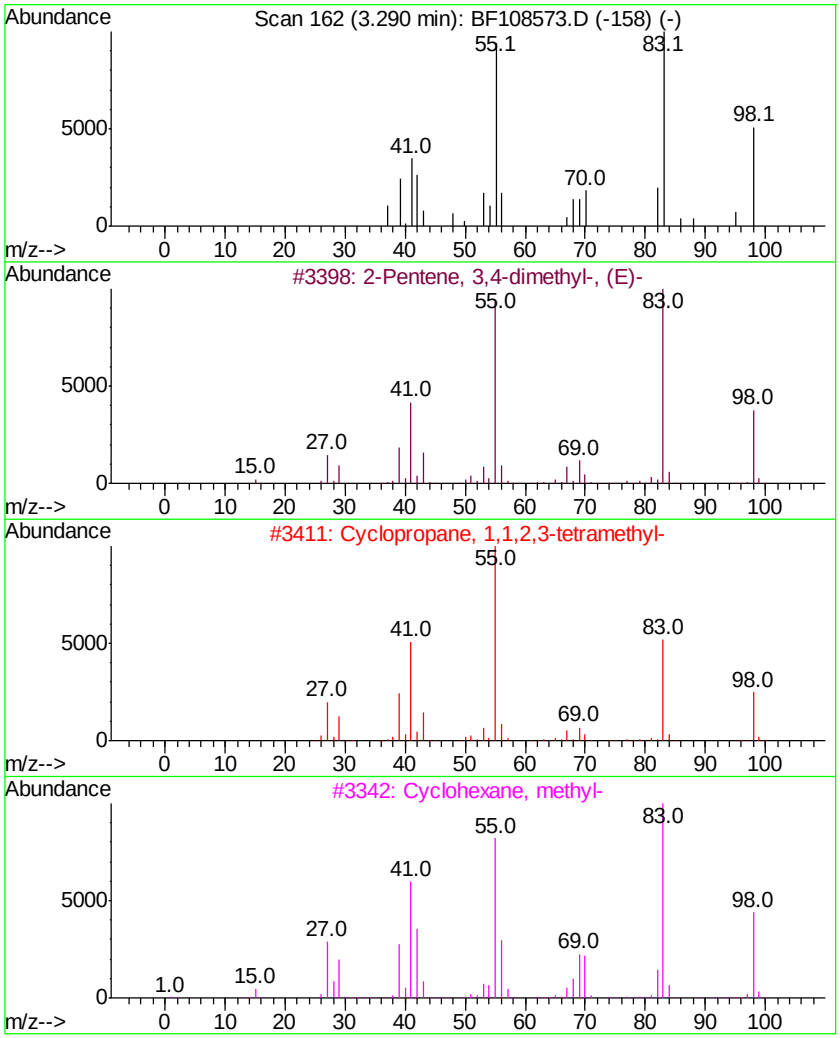
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

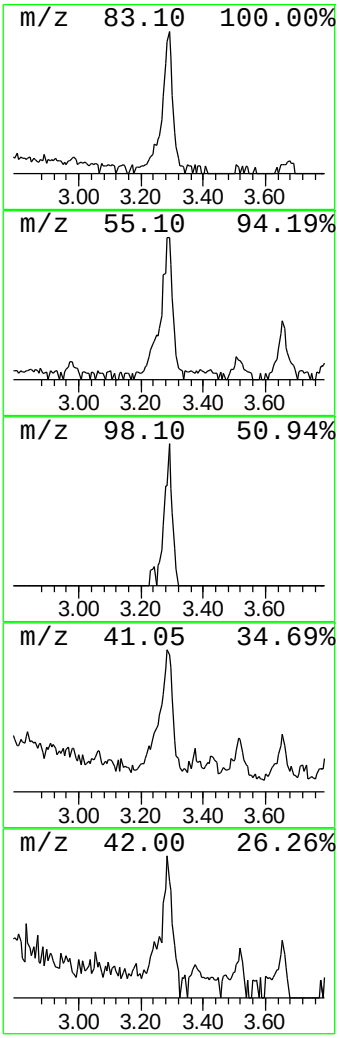
****

Peak Number 1 unknown3.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	2.44 ng	78689	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	47
2	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	47
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	45
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	38
5	Diethylcyanamide	98	C5H10N2	000617-83-4	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
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Instrument : BNA_F
ClientSampleId : TMW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

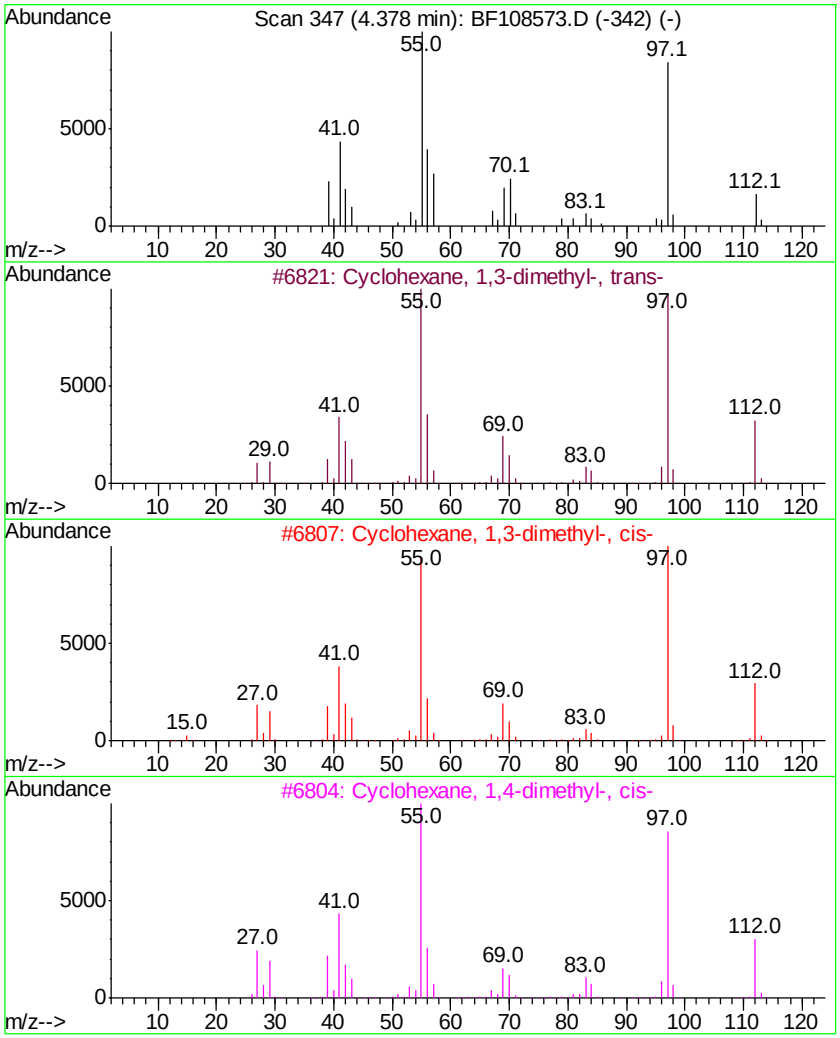
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

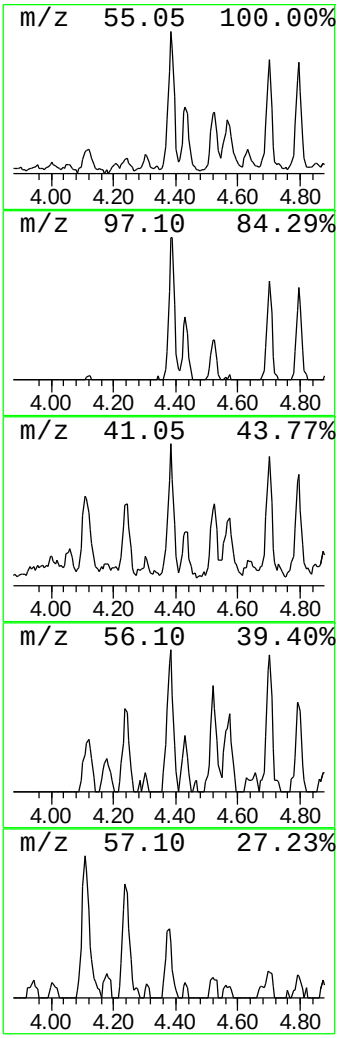
****

Peak Number 2 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	2.76 ng	88912	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	86
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

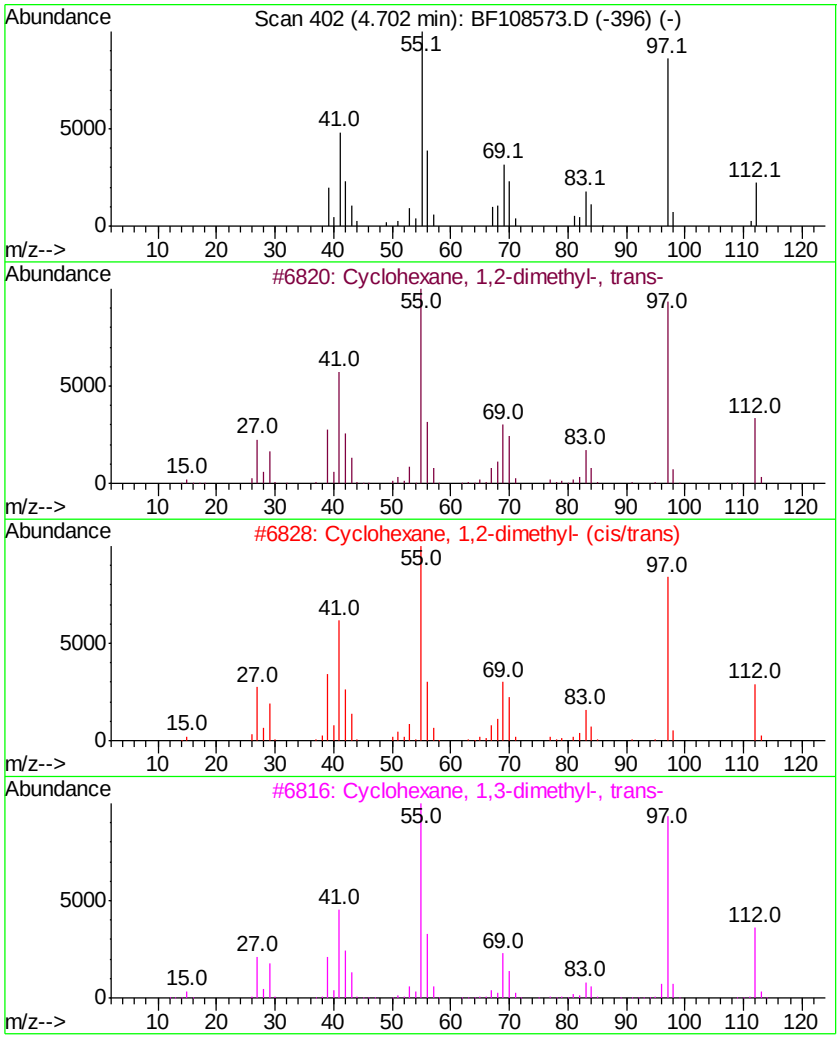
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

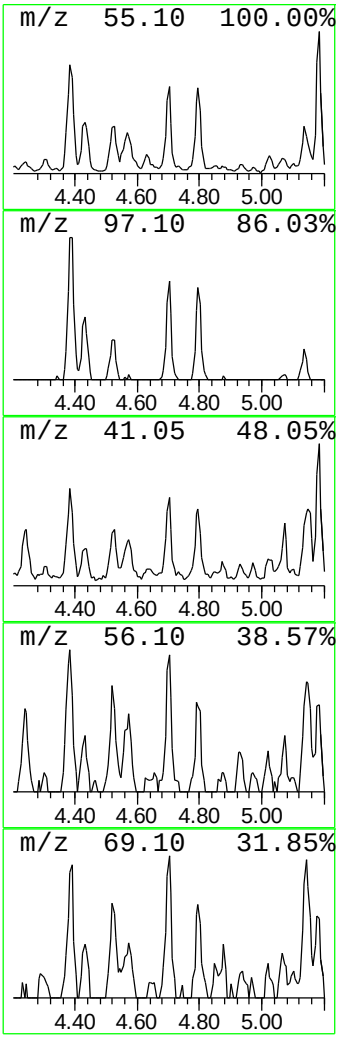
****

Peak Number 3 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	2.12 ng	68433	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	93
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	86
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	80
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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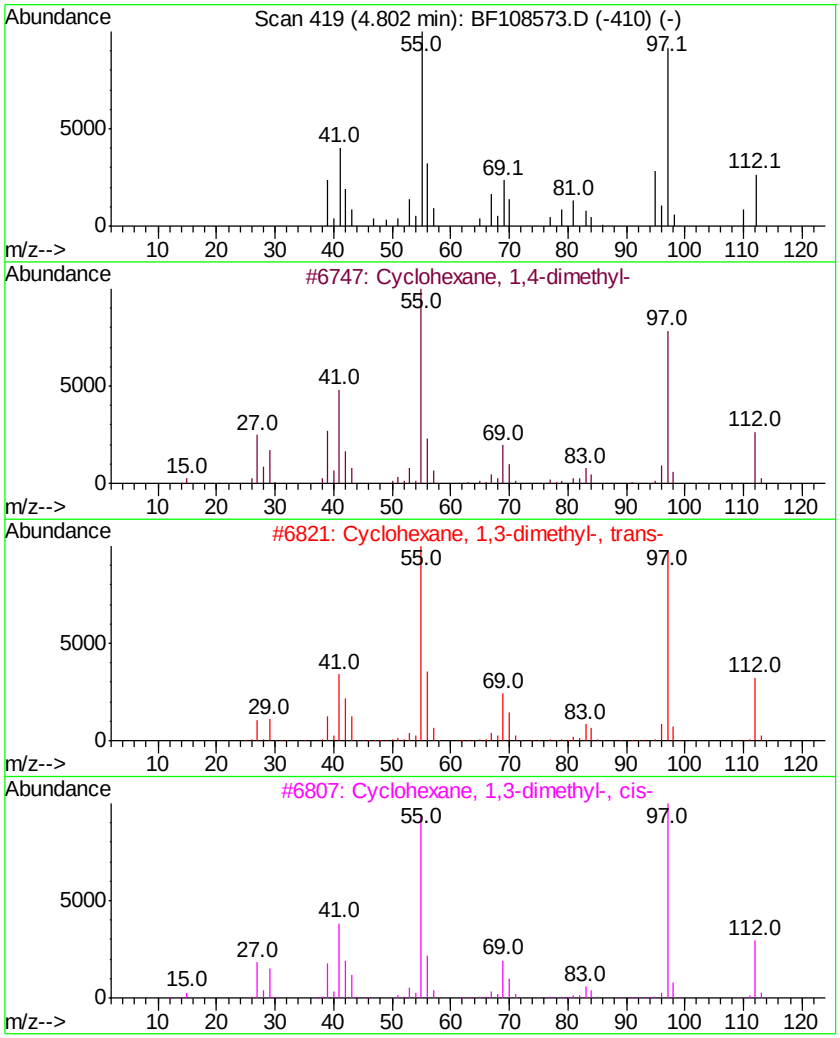
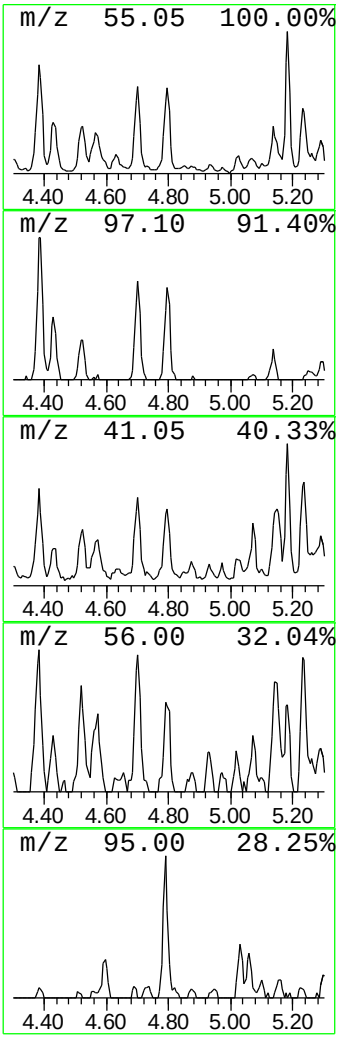
Peak Number 4 Cyclohexane, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.70 ng	87051	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	70
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	70
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	58
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	52





Library Search Compound Report

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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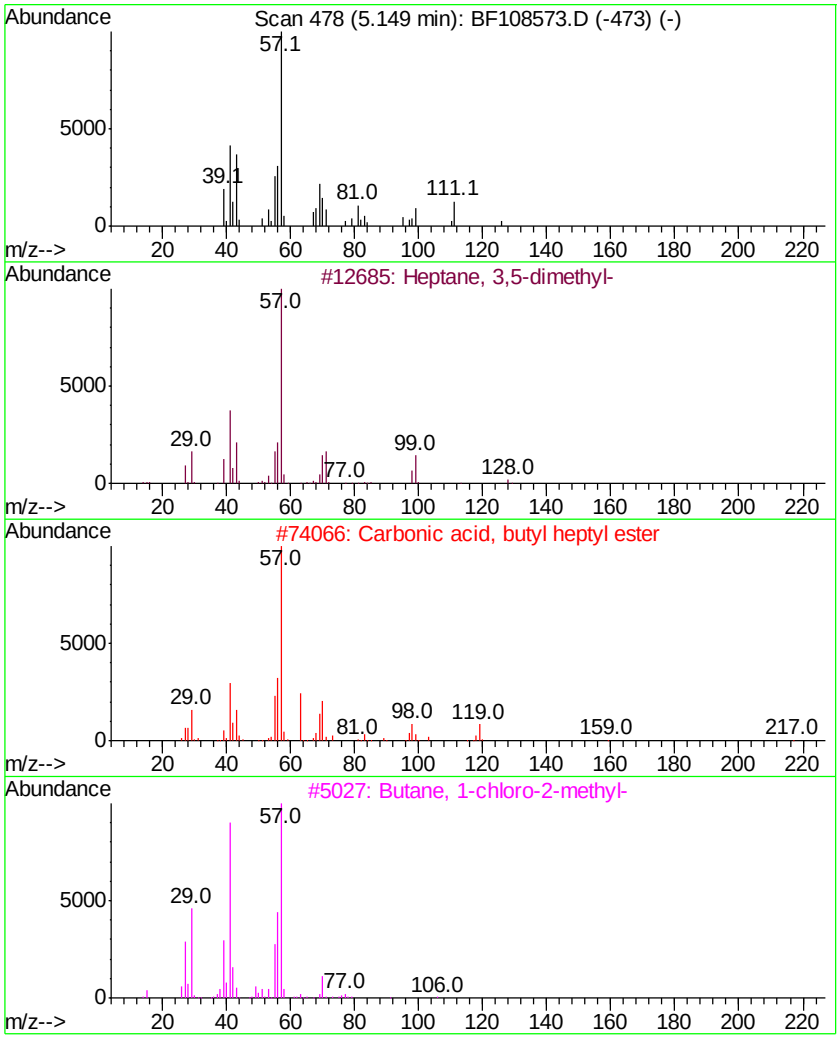
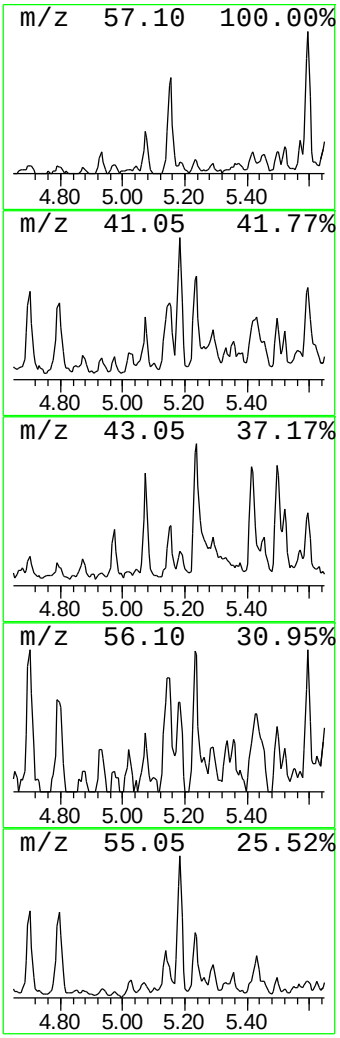
Peak Number 5 Heptane, 3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.41 ng	77898	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
2	Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	47
3	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	43
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	40
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	40





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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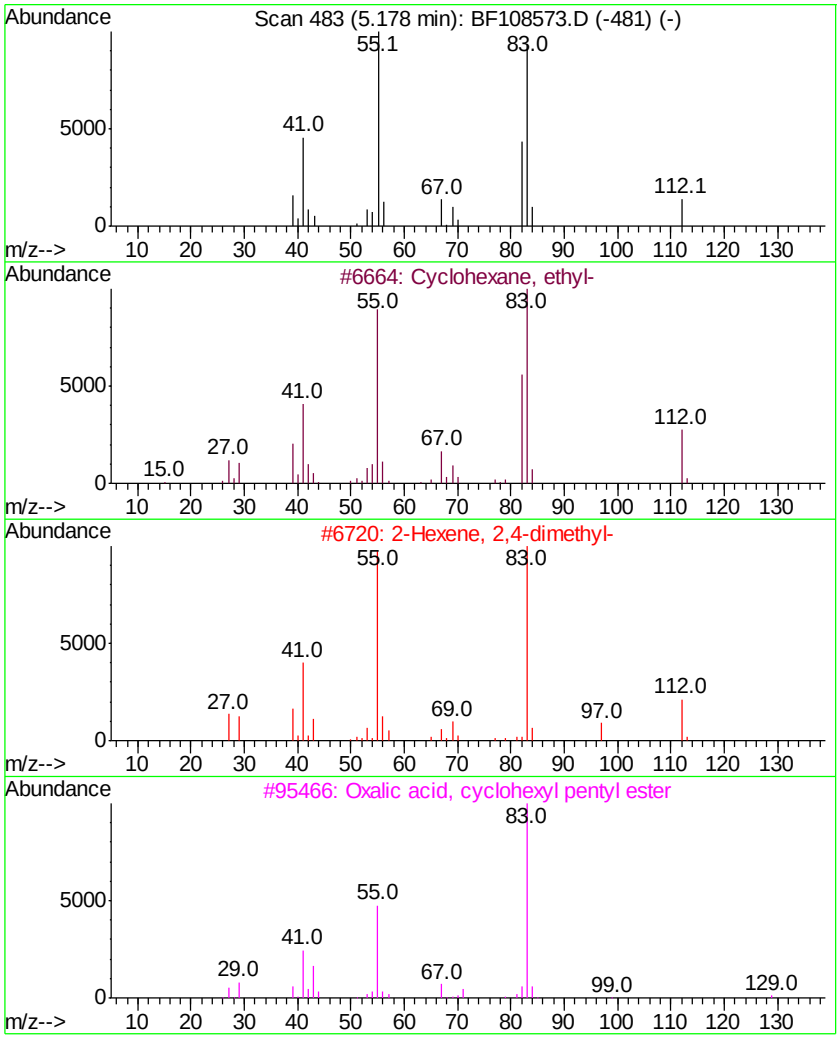
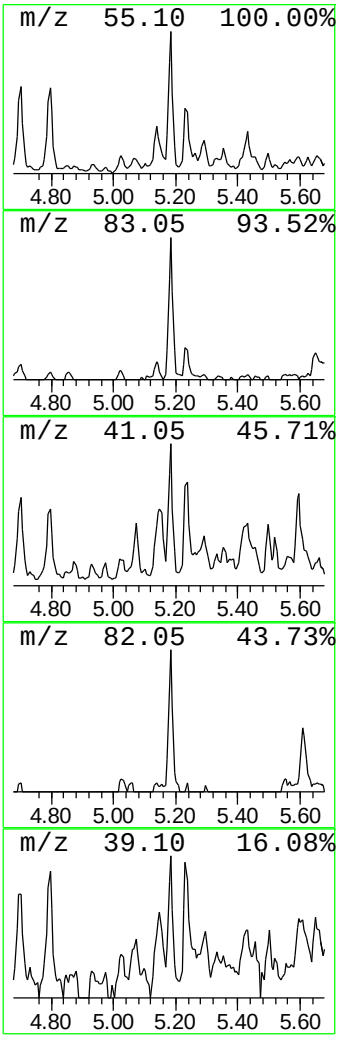
Peak Number 6 Cyclohexane, ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.46 ng	79237	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	58
3	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	53
4	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	53
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53





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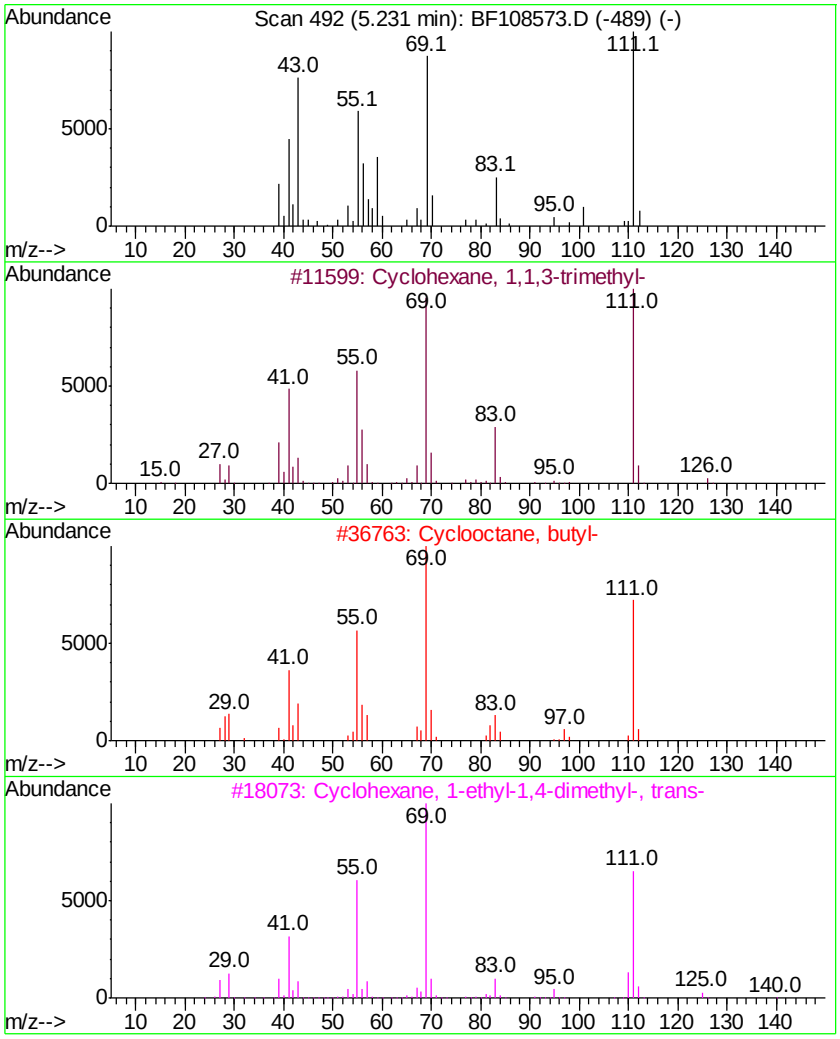
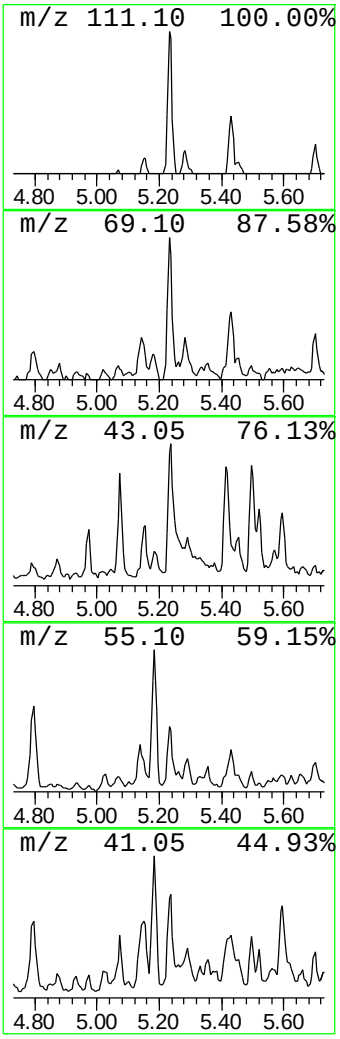
Peak Number 7 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	3.45 ng	111380	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	47
3	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	45
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	45
5	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	40





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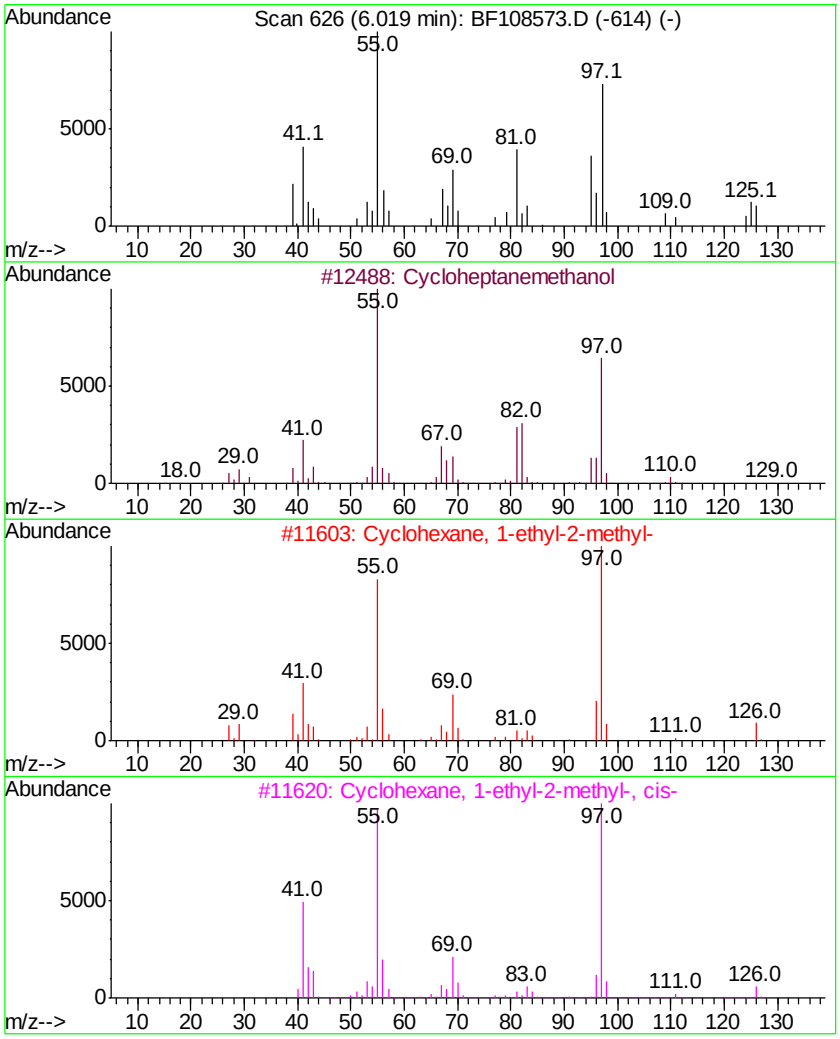
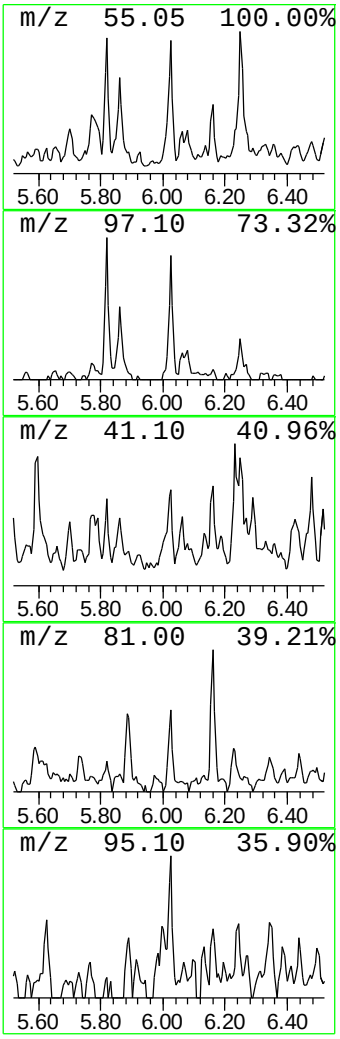
Peak Number 8 Cycloheptanemethanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	2.60 ng	83743	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanemethanol	128	C8H16O	004448-75-3	64
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	62
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	59
4	cis-1-Ethyl-3-methylcyclohexane	126	C9H18	019489-10-2	59
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	59





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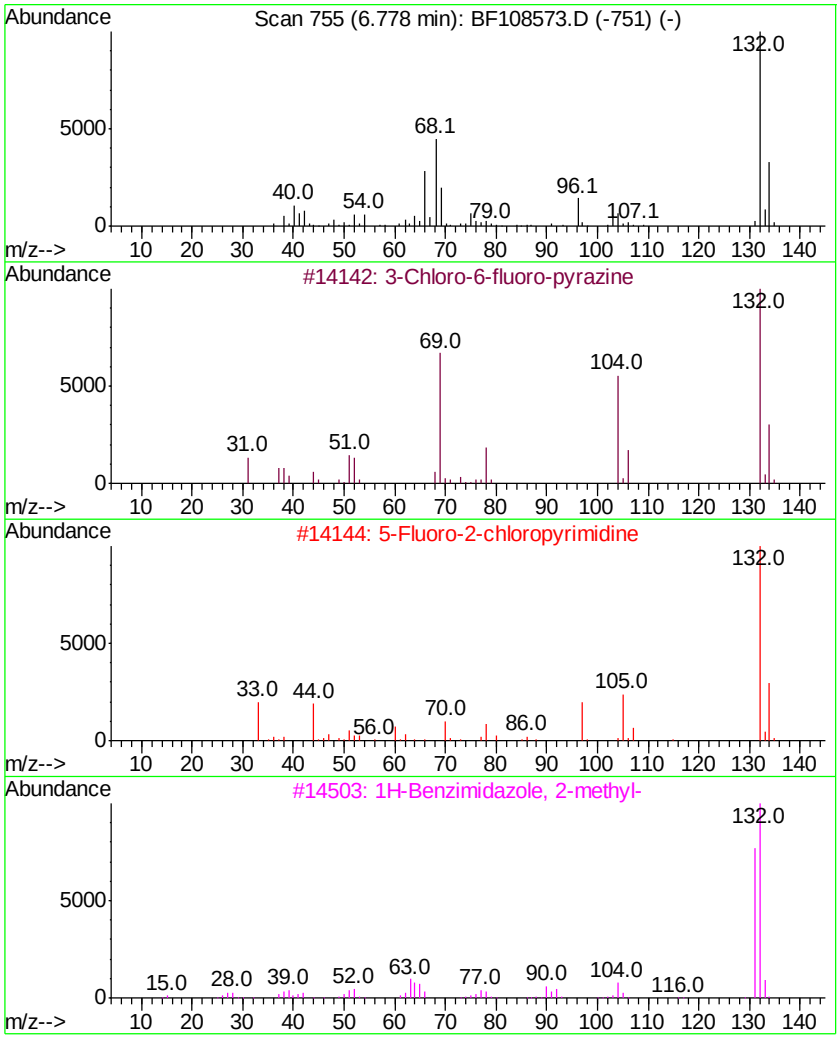
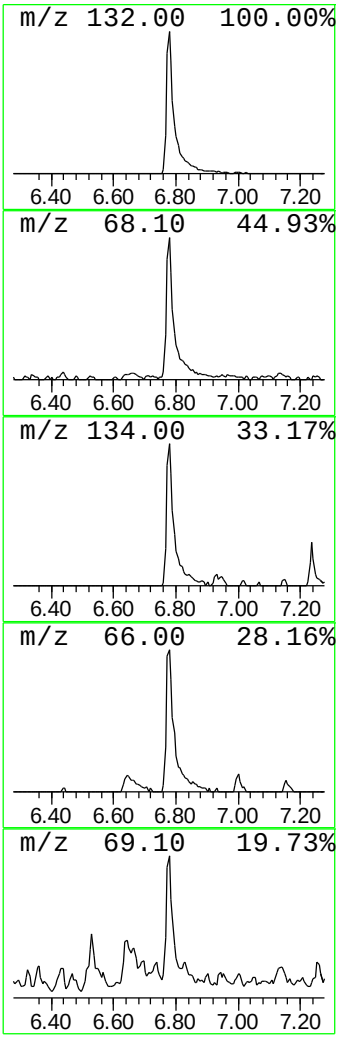
Peak Number 9 unknown6.78 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	7.51 ng	242423	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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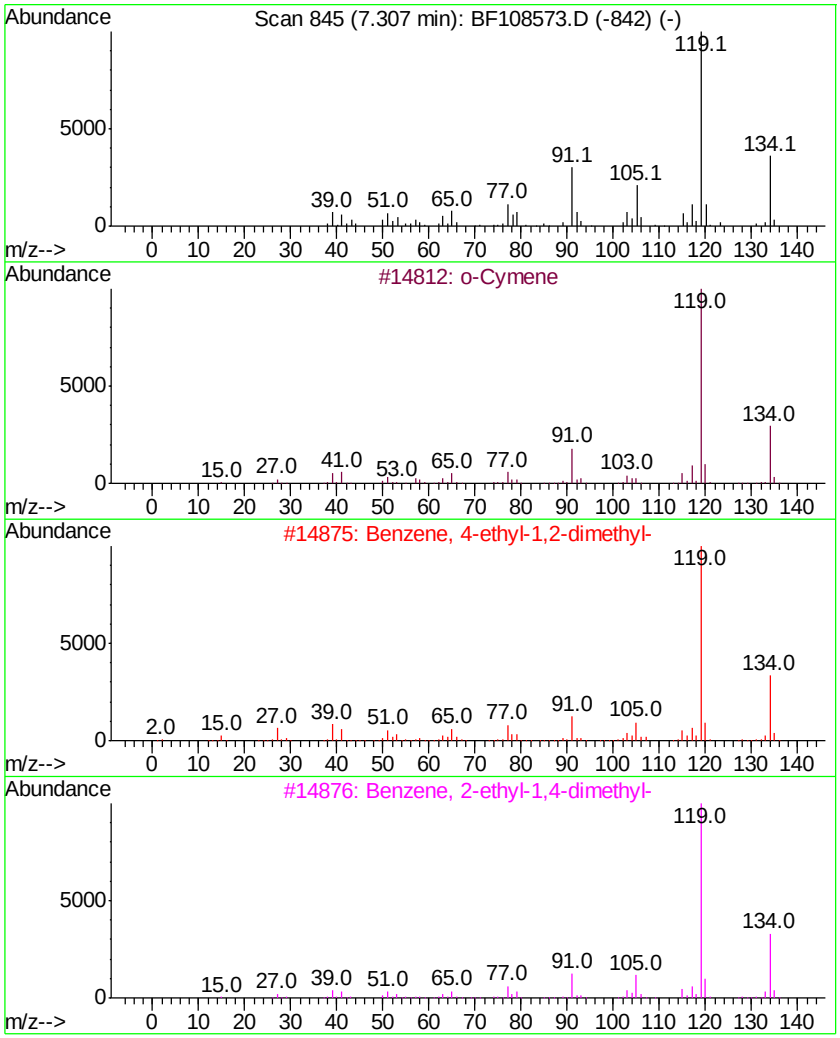
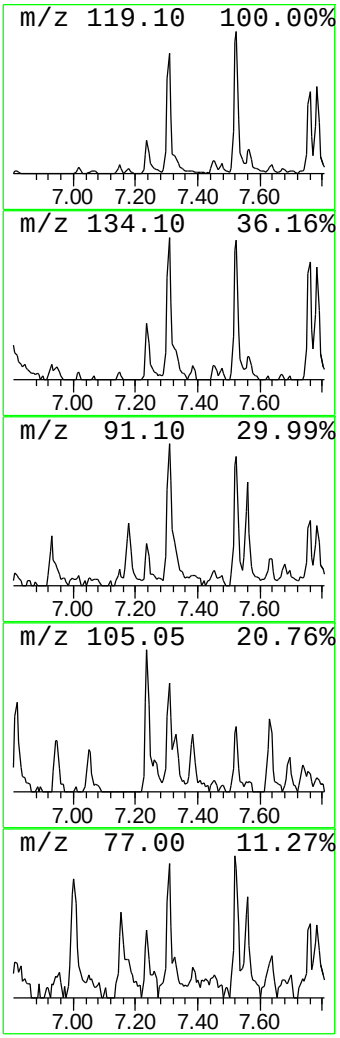
Peak Number 11 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	4.09 ng	131989	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81





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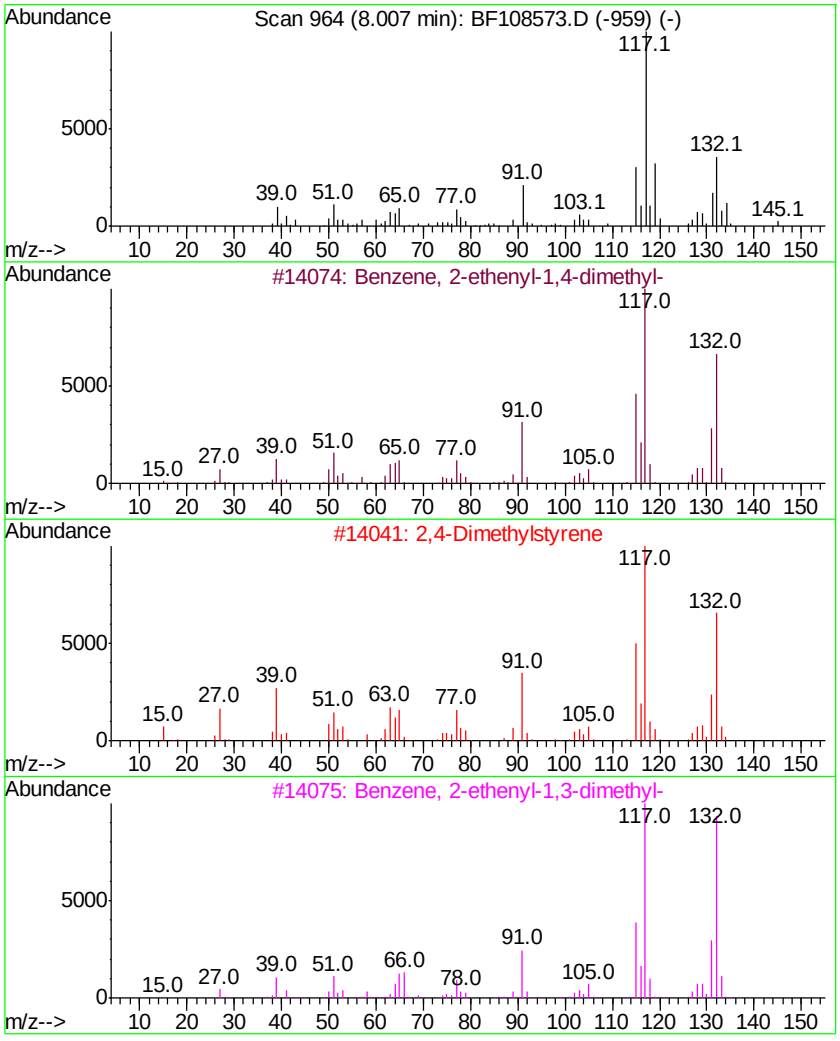
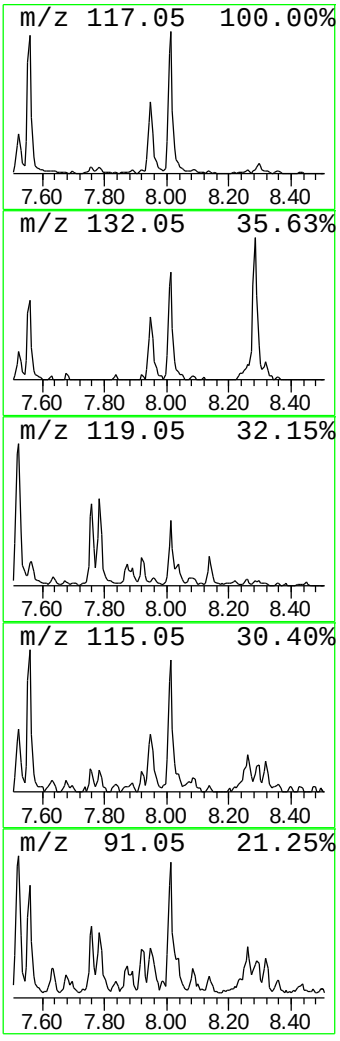
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	4.05 ng	176672	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	86
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70





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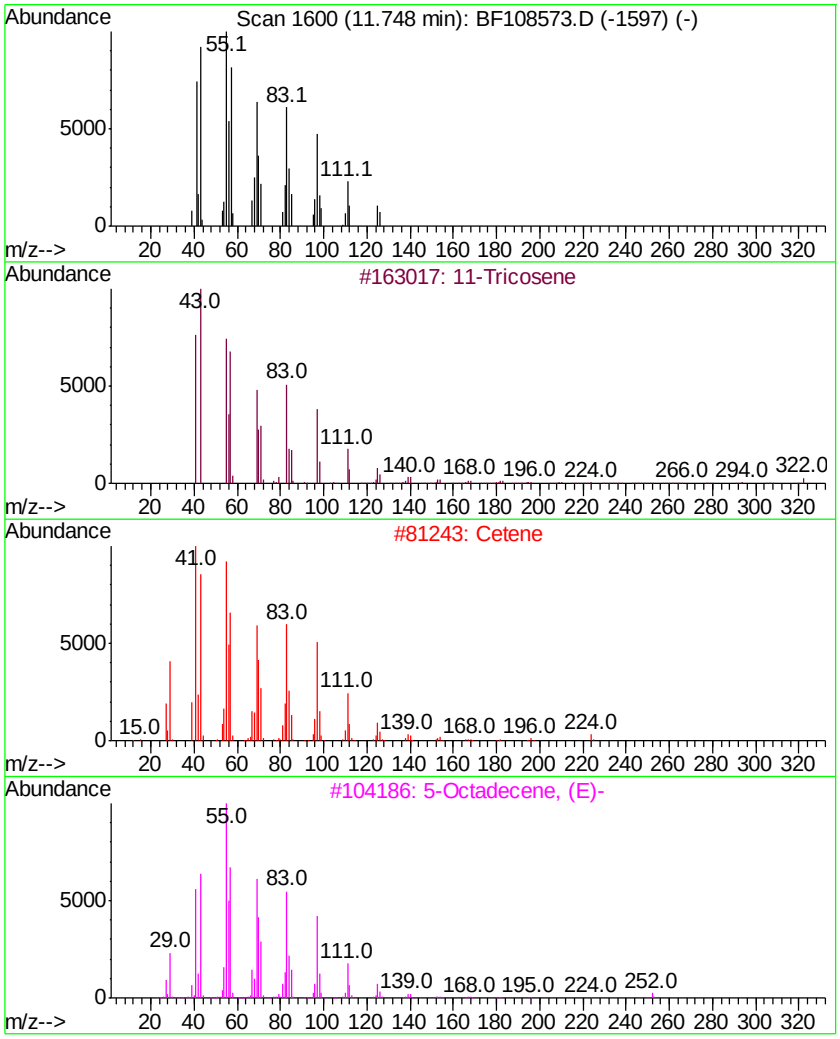
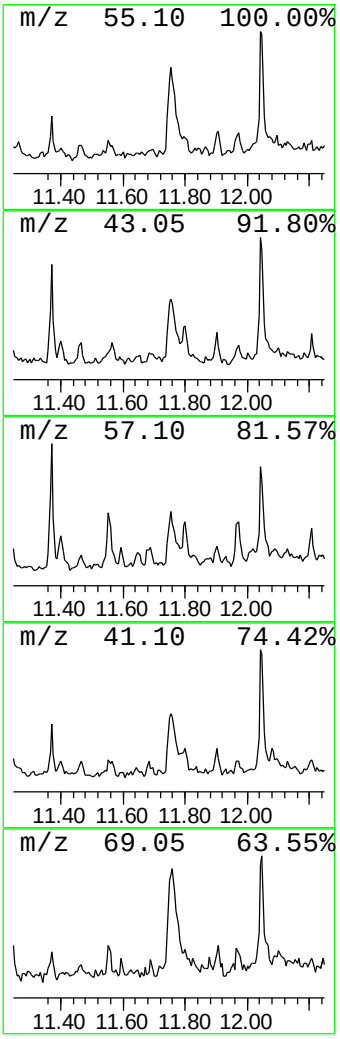
Peak Number 13 11-Tricosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.73 ng	97977	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	86
2	Cetene	224	C16H32	000629-73-2	72
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	72
4	1-Tridecene	182	C13H26	002437-56-1	59
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	50





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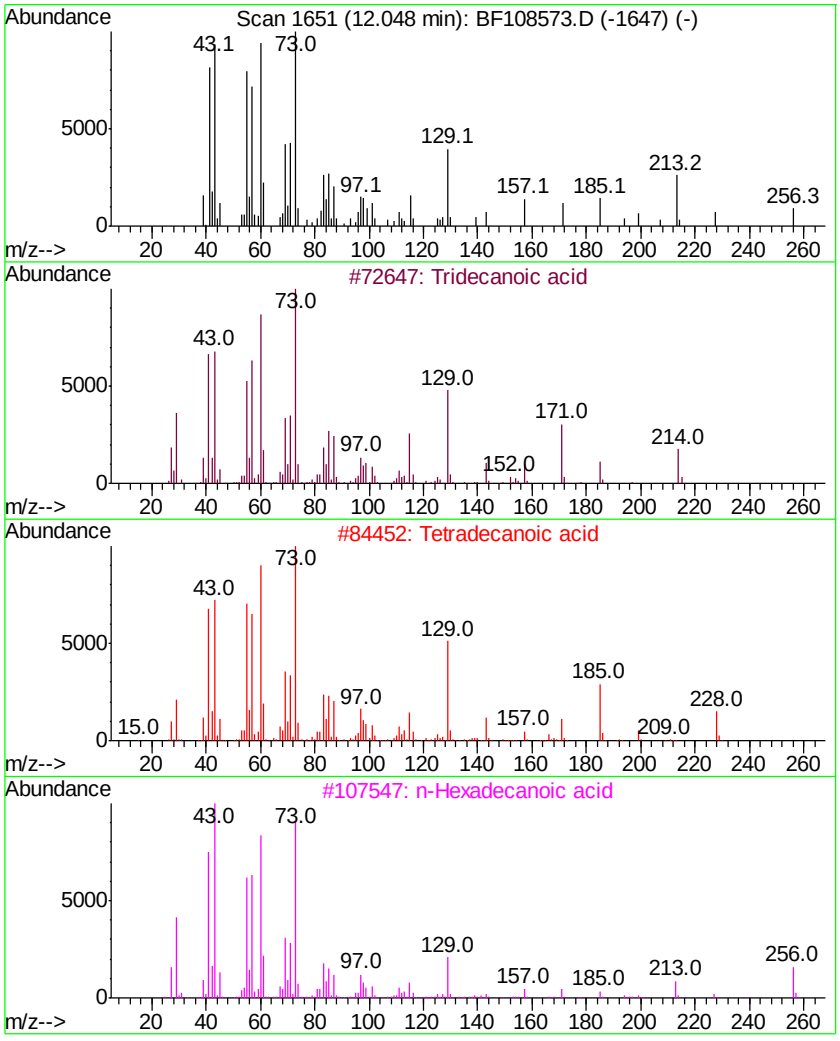
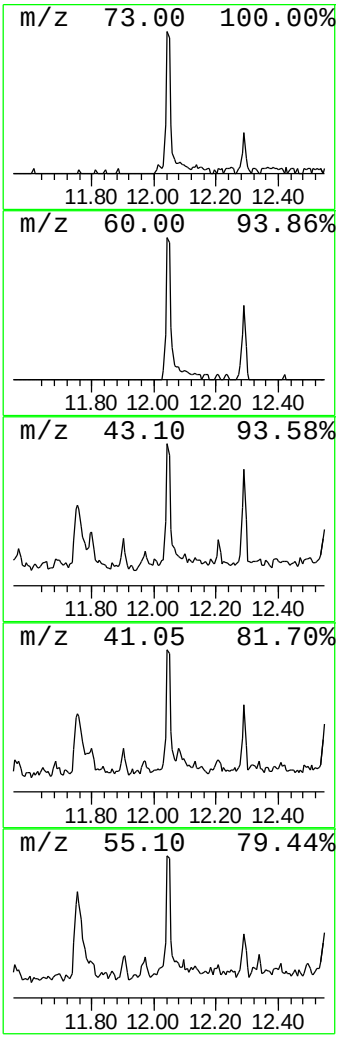
Peak Number 14 Tridecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	3.12 ng	112091	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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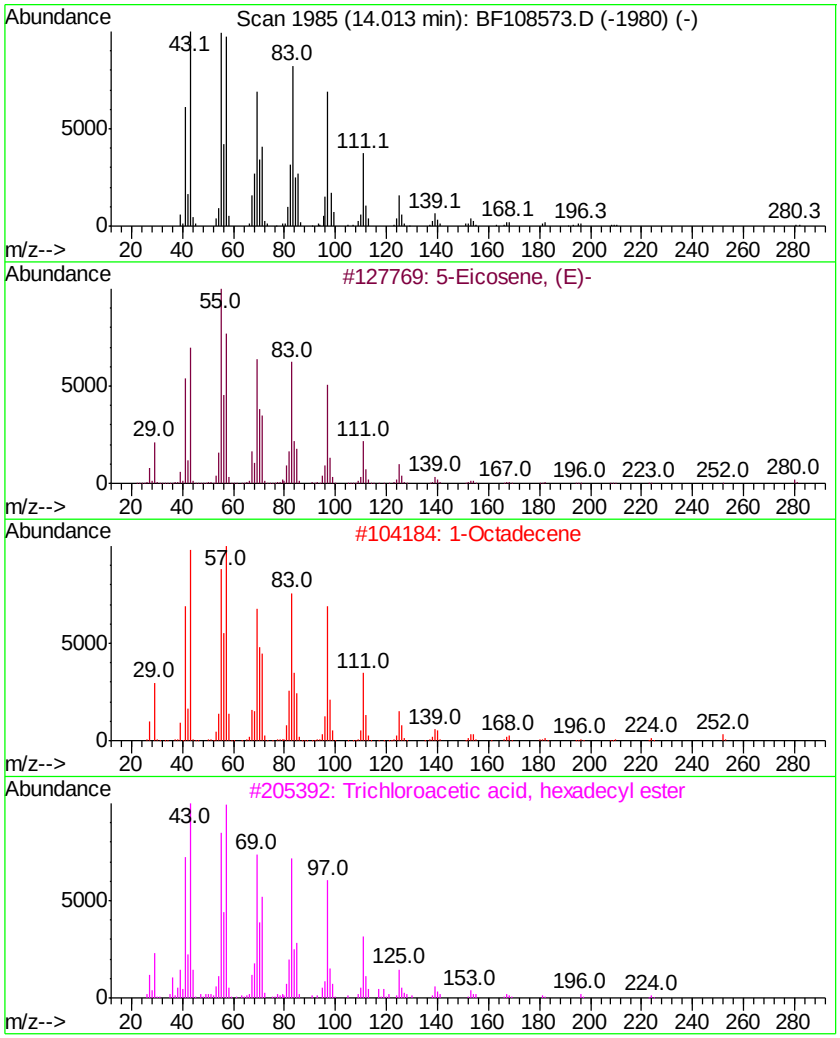
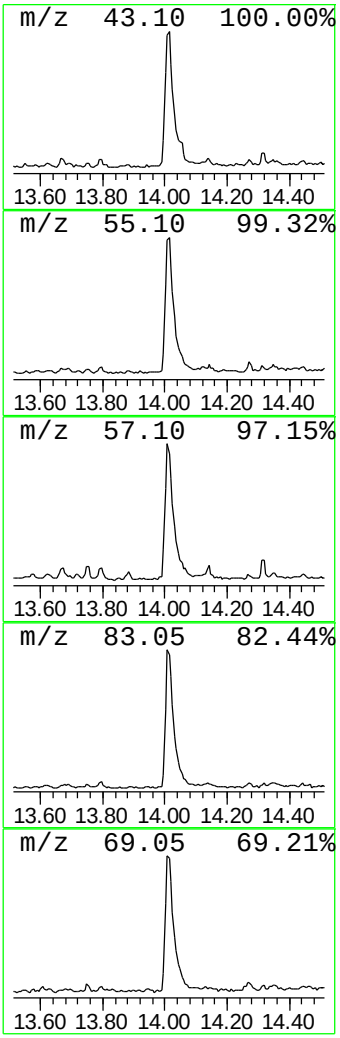
Peak Number 15 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	18.24 ng	745676	Chrysene-d12	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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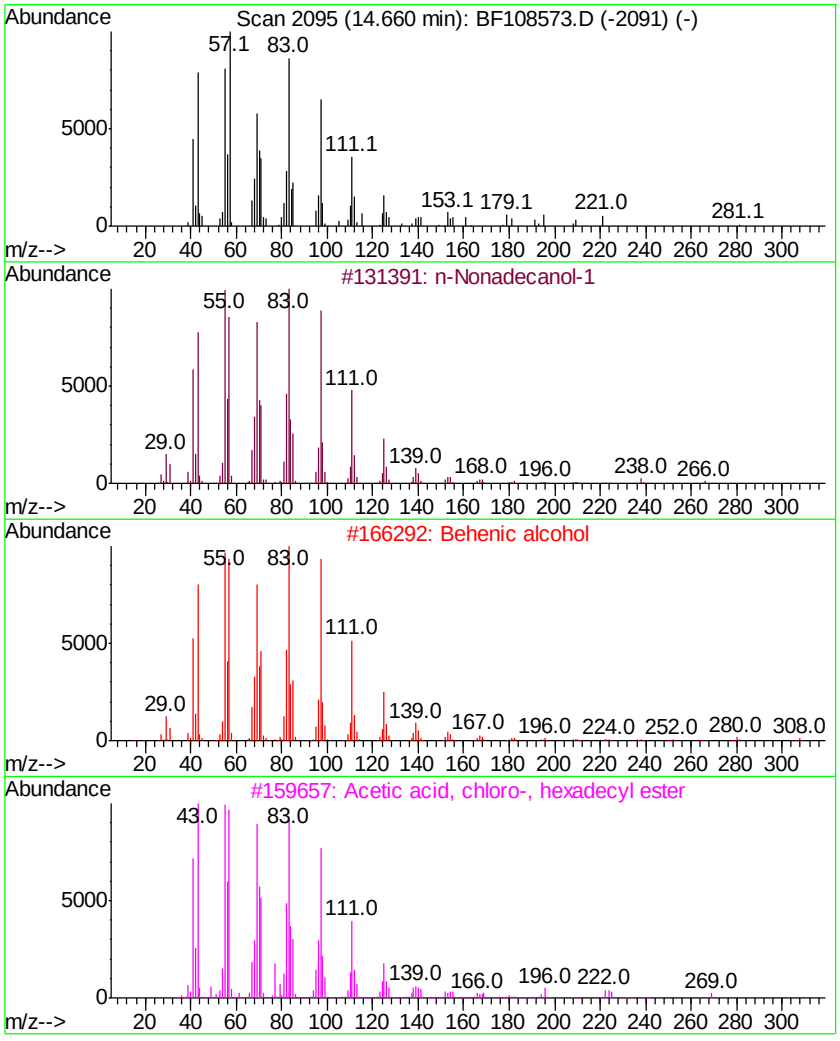
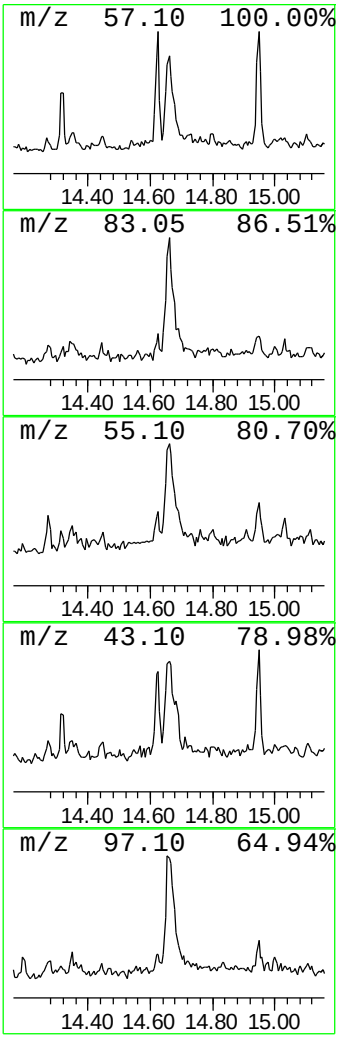
Peak Number 16 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.56 ng	145616	Chrysene-d12	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	83
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	83
4	1-Octadecanol	270	C18H38O	000112-92-5	76
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	76





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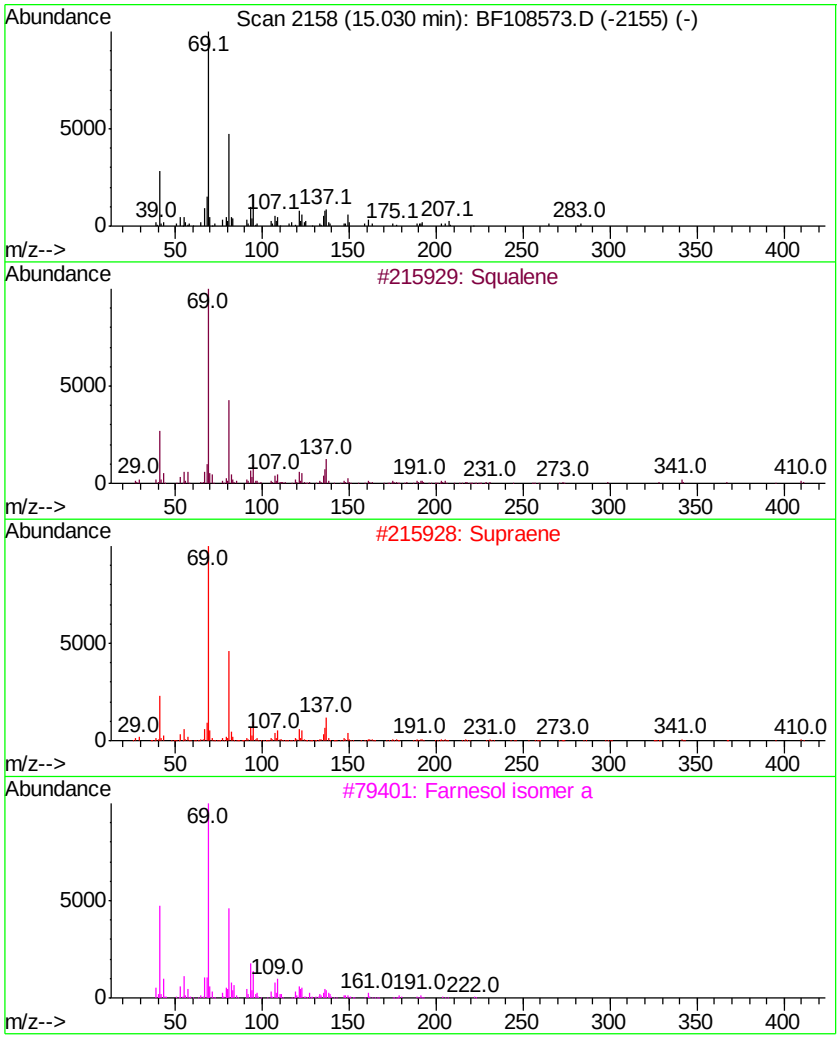
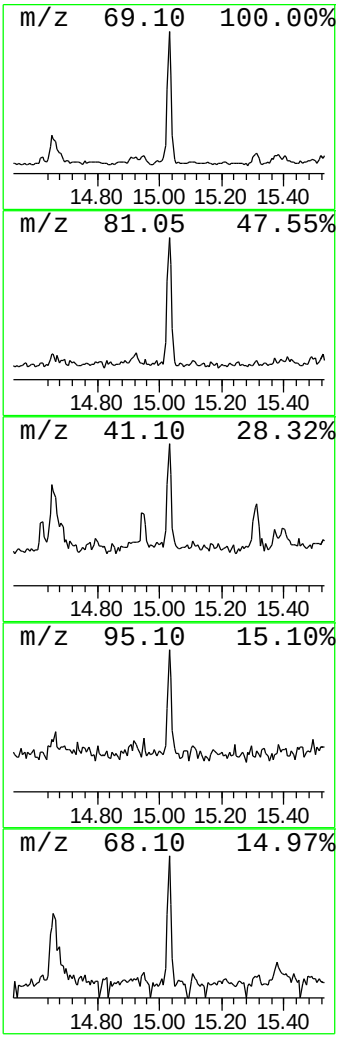
Peak Number 17 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.89 ng	91704	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	86
2	Supraene	410	C30H50	007683-64-9	78
3	Farnesol isomer a	222	C15H26O	1000108-92-4	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





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ClientSampleId : TMW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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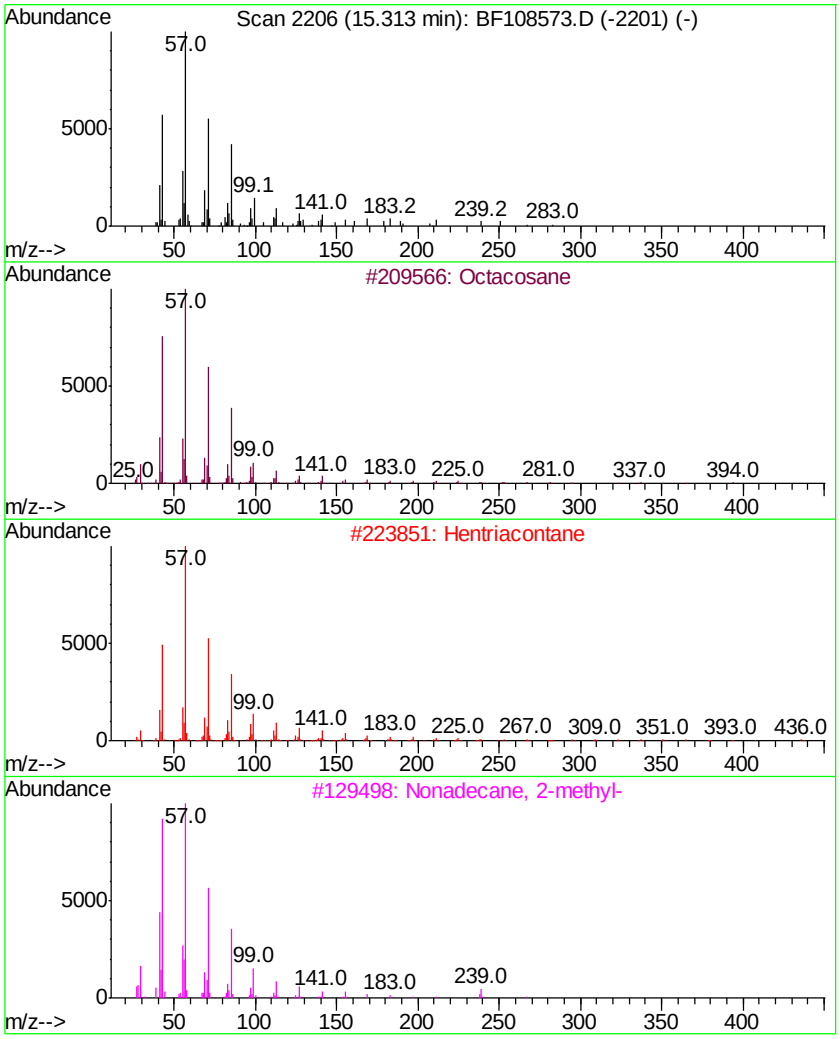
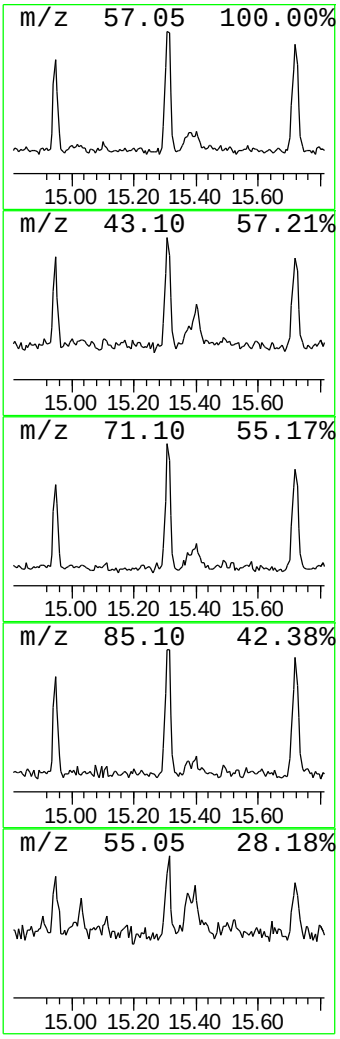
Peak Number 18 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.61 ng	82767	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108573.D
Acq On : 28 Aug 2018 23:17
Operator : JU/SJ
Sample : J4648-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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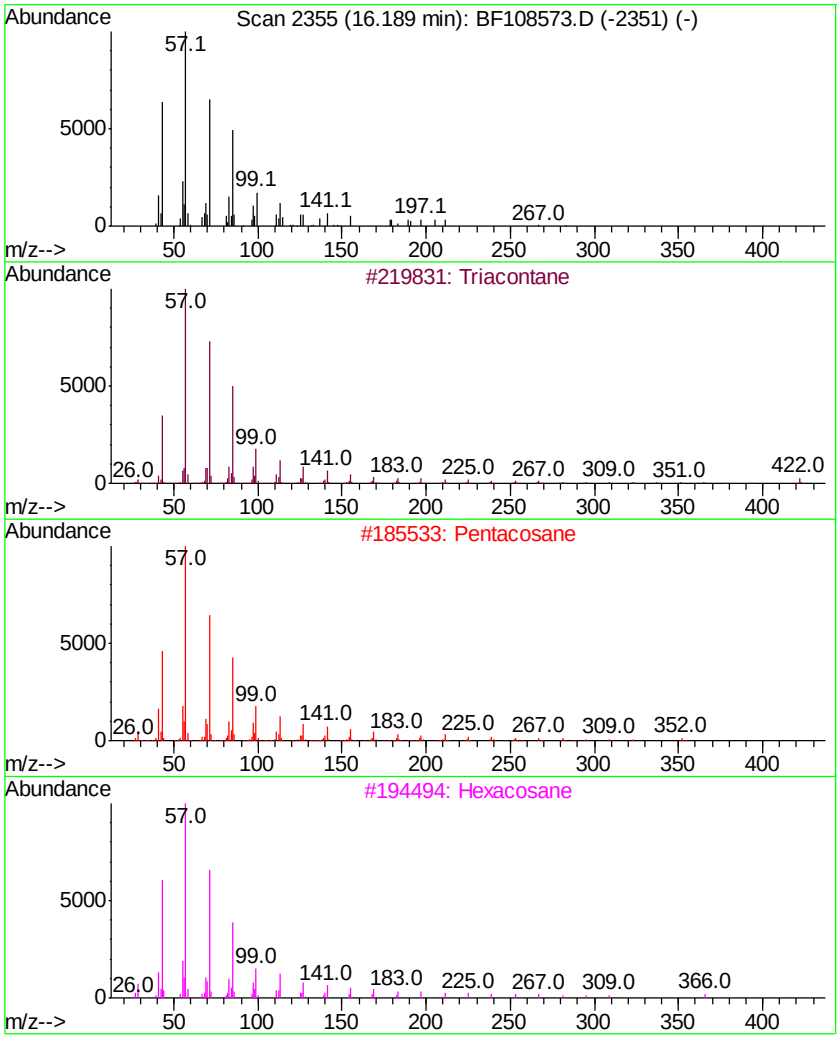
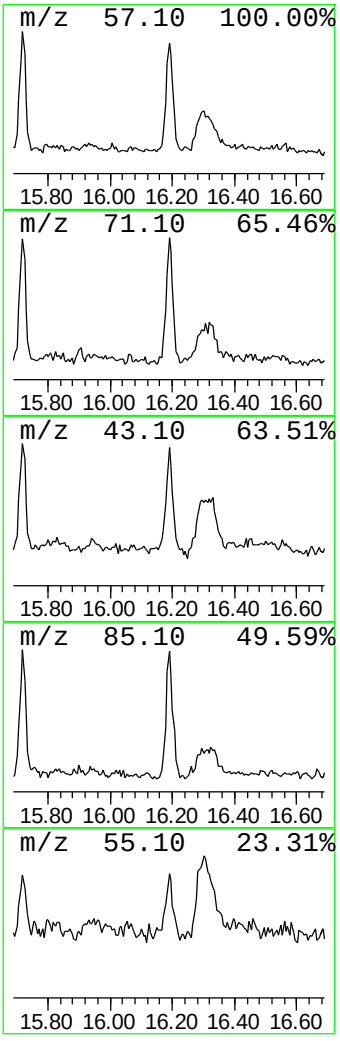
Peak Number 19 Triacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.72 ng	86228	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Pentacosane	352	C25H52	000629-99-2	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Docosane	310	C22H46	000629-97-0	86
5	Octadecane	254	C18H38	000593-45-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108573.D
Acq On : 28 Aug 2018 23:17
Operator : JU/SJ
Sample : J4648-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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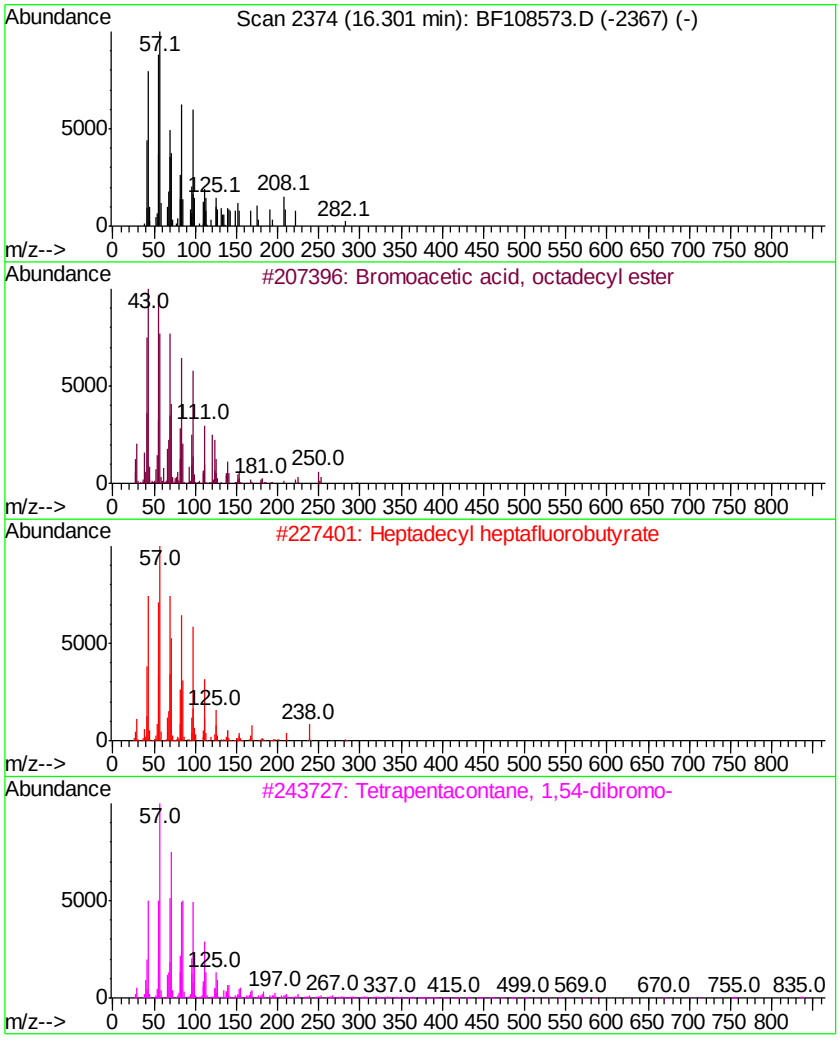
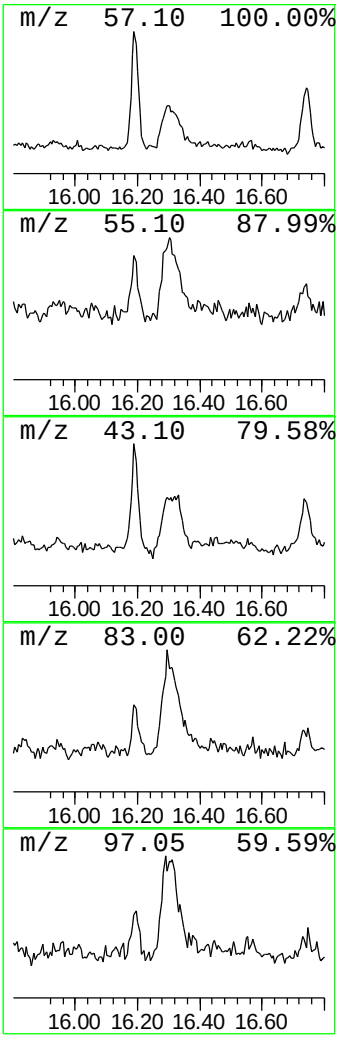
Peak Number 20 Bromoacetic acid, octadecyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	3.02 ng	95615	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	55
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	52
3	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	52
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	52
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
Data File : BF108573.D
Acq On : 28 Aug 2018 23:17
Operator : JU/SJ
Sample : J4648-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TMW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown3.29	3.29	2.4	ng	78689	1	7.00	645402	20.0
Cyclohexane, 1,3-...	4.38	2.8	ng	88912	1	7.00	645402	20.0
Cyclohexane, 1,2-...	4.70	2.1	ng	68433	1	7.00	645402	20.0
Cyclohexane, 1,4-...	4.80	2.7	ng	87051	1	7.00	645402	20.0
Heptane, 3,5-dime...	5.15	2.4	ng	77898	1	7.00	645402	20.0
Cyclohexane, ethyl-	5.18	2.5	ng	79237	1	7.00	645402	20.0
Cyclohexane, 1,1,...	5.23	3.5	ng	111380	1	7.00	645402	20.0
Cycloheptanemethanol	6.02	2.6	ng	83743	1	7.00	645402	20.0
unknown6.78	6.78	7.5	ng	242423	1	7.00	645402	20.0
o-Cymene	7.31	4.1	ng	131989	1	7.00	645402	20.0
Benzene, 2-etheny...	8.01	4.0	ng	176672	2	8.28	872290	20.0
11-Tricosene	11.75	2.7	ng	97977	4	11.54	719009	20.0
Tridecanoic acid	12.05	3.1	ng	112091	4	11.54	719009	20.0
5-Eicosene, (E)-	14.01	18.2	ng	745676	5	14.20	817749	20.0
n-Nonadecanol-1	14.66	3.6	ng	145616	5	14.20	817749	20.0
Squalene	15.03	2.9	ng	91704	6	15.75	633735	20.0
Octacosane	15.31	2.6	ng	82767	6	15.75	633735	20.0
Triacontane	16.19	2.7	ng	86228	6	15.75	633735	20.0
Bromoacetic acid,...	16.30	3.0	ng	95615	6	15.75	633735	20.0