LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099310.D
Acq On : 10 Oct 2017 19:57
Operator : SJ/JU
Sample : I5691-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-115-8(15-20)

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	2.163	9	13	21	rVB	47749	79287	2.60%	0.138%
2	5.092	504	511	523	rBV	277969	383286	12.59%	0.668%
3	5.492	574	579	582	rBV	2226980	2162778	71.05%	3.768%
4	6.116	678	685	687	rBV2	32611	56725	1.86%	0.099%
5	6.163	690	693	696	rVB	57651	45340	1.49%	0.079%
6	6.298	711	716	719	rBV2	35259	52532	1.73%	0.092%
7	6.392	729	732	738	rBV2	113717	153890	5.06%	0.268%
8	6.498	745	750	753	rBV	2016517	2179509	71.60%	3.797%
9	6.534	754	756	758	rVB2	54259	45483	1.49%	0.079%
10	6.610	763	769	770	rVV3	61763	104463	3.43%	0.182%
11	6.639	770	774	777	rVV	2371801	2298469	75.51%	4.004%
12	6.698	780	784	786	rVV2	47056	57435	1.89%	0.100%
13	6.716	786	787	790	rVB	60609	46981	1.54%	0.082%
14	6.822	800	805	807	rBV5	77863	91525	3.01%	0.159%
15	6.863	807	812	816	rVB	700725	607421	19.96%	1.058%
16	6.922	818	822	824	rVB3	42306	52337	1.72%	0.091%
17	6.951	824	827	828	rBV2	60887	62669	2.06%	0.109%
18	7.022	833	839	842	rBV	1917287	1713763	56.30%	2.986%
19	7.086	847	850	852	rBV2	93042	86576	2.84%	0.151%
20	7.110	852	854	855	rBV	161569	115874	3.81%	0.202%
21	7.128	855	857	861	rVB3	197862	199353	6.55%	0.347%
22	7.181	861	866	867	rBV3	82309	90200	2.96%	0.157%
23	7.204	867	870	872	rVB2	92239	67322	2.21%	0.117%
24	7.257	876	879	881	rBV	204706	175065	5.75%	0.305%
25	7.286	881	884	889	rVB5	122112	152036	4.99%	0.265%
26	7.333	889	892	895	rBV4	76661	81611	2.68%	0.142%
27	7.398	895	903	905	rBV2	625588	818067	26.88%	1.425%
28	7.434	905	909	912	rBV	1348031	1346182	44.23%	2.345%
29	7.504	916	921	924	rBV4	359941	495632	16.28%	0.863%
30	7.551	924	929	932	rBV5	181006	292766	9.62%	0.510%
31	7.610	932	939	940	rBV6	124002	238606	7.84%	0.416%
32	7.633	940	943	946	rBV3	336545	341403	11.22%	0.595%
33	7.669	946	949	951	rVB3	368385	300789	9.88%	0.524%
34	7.739	957	961	963	rBV3	257466	291437	9.57%	0.508%

LSC Area Percent Report

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Sample : I5691-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-115-8(15-20)

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.786	966	969	972	rBV4	600399	656369	21.56%	1.144%
36	7.816	972	974	978	rVB3	145676	136099	4.47%	0.237%
37	7.881	983	985	988	rBV2	526730	522511	17.17%	0.910%
38	7.963	995	999	1004	rBV4	281161	458024	15.05%	0.798%
39	8.016	1004	1008	1011	rVV2	440236	523100	17.19%	0.911%
40	8.045	1011	1013	1017	rVV4	257092	300222	9.86%	0.523%
41	8.092	1017	1021	1024	rVV4	245122	437871	14.39%	0.763%
42	8.145	1024	1030	1036	rVV4	1018553	2002751	65.80%	3.489%
43	8.198	1036	1039	1042	rVB4	593453	694519	22.82%	1.210%
44	8.233	1042	1045	1050	rBV5	433819	602013	19.78%	1.049%
45	8.298	1052	1056	1058	rBV3	228356	278533	9.15%	0.485%
46	8.322	1058	1060	1062	rBV2	281683	264345	8.68%	0.461%
47	8.345	1062	1064	1067	rVB2	684054	676461	22.22%	1.179%
48	8.433	1075	1079	1084	rVB6	495483	750374	24.65%	1.307%
49	8.492	1087	1089	1092	rVB3	254855	208905	6.86%	0.364%
50	8.533	1092	1096	1098	rVB4	417329	429951	14.13%	0.749%
51	8.563	1098	1101	1103	rBV	1431616	1376455	45.22%	2.398%
52	8.586	1103	1105	1107	rVV2	469408	333185	10.95%	0.580%
53	8.610	1107	1109	1112	rVB3	495116	460056	15.11%	0.802%
54	8.651	1113	1116	1118	rBV2	708796	509123	16.73%	0.887%
55	8.686	1118	1122	1125	rBV3	700279	773796	25.42%	1.348%
56	8.733	1128	1130	1134	rBV4	312365	432020	14.19%	0.753%
57	8.775	1134	1137	1139	rBV4	412321	496882	16.32%	0.866%
58	8.804	1139	1142	1144	rBV4	337515	392363	12.89%	0.684%
59	8.892	1155	1157	1160	rVB2	525328	421120	13.83%	0.734%
60	8.922	1160	1162	1165	rBV3	467960	656003	21.55%	1.143%
61	8.969	1168	1170	1173	rVV2	693395	715813	23.52%	1.247%
62	8.992	1173	1174	1177	rVB3	255068	174706	5.74%	0.304%
63	9.051	1182	1184	1188	rVB4	469161	479526	15.75%	0.835%
64	9.086	1188	1190	1193	rBV4	333045	447968	14.72%	0.780%
65	9.169	1201	1204	1209	rVB	1968320	1836721	60.34%	3.200%
66	9.222	1210	1213	1216	rBV	1597487	1572345	51.66%	2.739%
67	9.304	1223	1227	1230	rBV2	1039406	1390896	45.69%	2.423%
68	9.345	1231	1234	1235	rBV3	334550	312683	10.27%	0.545%
69	9.563	1269	1271	1273	rBV2	417516	352832	11.59%	0.615%
70	9.627	1277	1282	1284	rVB2	2250784	3043896	100.00%	5.303%
71	9.651	1284	1286	1288	rBV2	408494	396632	13.03%	0.691%

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72	9.775	1304	1307	1309	rBV4	972473	909057	29.86%	1.584%
73	9.816	1312	1314	1317	rVB2	1096362	1094723	35.96%	1.907%
74	9.845	1317	1319	1322	rBV3	298229	406216	13.35%	0.708%
75	9.939	1333	1335	1337	rBV2	491702	469082	15.41%	0.817%
76	10.157	1369	1372	1375	rBV3	634524	756552	24.85%	1.318%
77	10.227	1381	1384	1385	rBV3	595059	602952	19.81%	1.050%
78	10.316	1396	1399	1403	rBV4	656578	690959	22.70%	1.204%
79	10.551	1436	1439	1445	rVB2	1619010	1969964	64.72%	3.432%
80	10.698	1462	1464	1468	rBV4	685263	835383	27.44%	1.455%
81	10.822	1481	1485	1488	rBV	2402980	2468707	81.10%	4.301%
82	11.280	1559	1563	1569	rVB	1860404	2191935	72.01%	3.819%
83	11.398	1579	1583	1590	rBV3	612085	847343	27.84%	1.476%
84	11.627	1619	1622	1625	rBV2	678054	645532	21.21%	1.125%
85	12.445	1759	1761	1764	rVB	227891	181599	5.97%	0.316%
86	12.563	1779	1781	1785	rVB2	167229	173643	5.70%	0.303%
87	12.886	1834	1836	1839	rVB	143377	130752	4.30%	0.228%
88	12.974	1847	1851	1854	rVB	1273162	1154572	37.93%	2.011%
89	14.027	2027	2030	2037	rVB	576534	554129	18.20%	0.965%
90	15.504	2276	2281	2293	rVB	396523	511715	16.81%	0.892%

Sum of corrected areas: 57398696

LSC Report - Integrated Chromatogram

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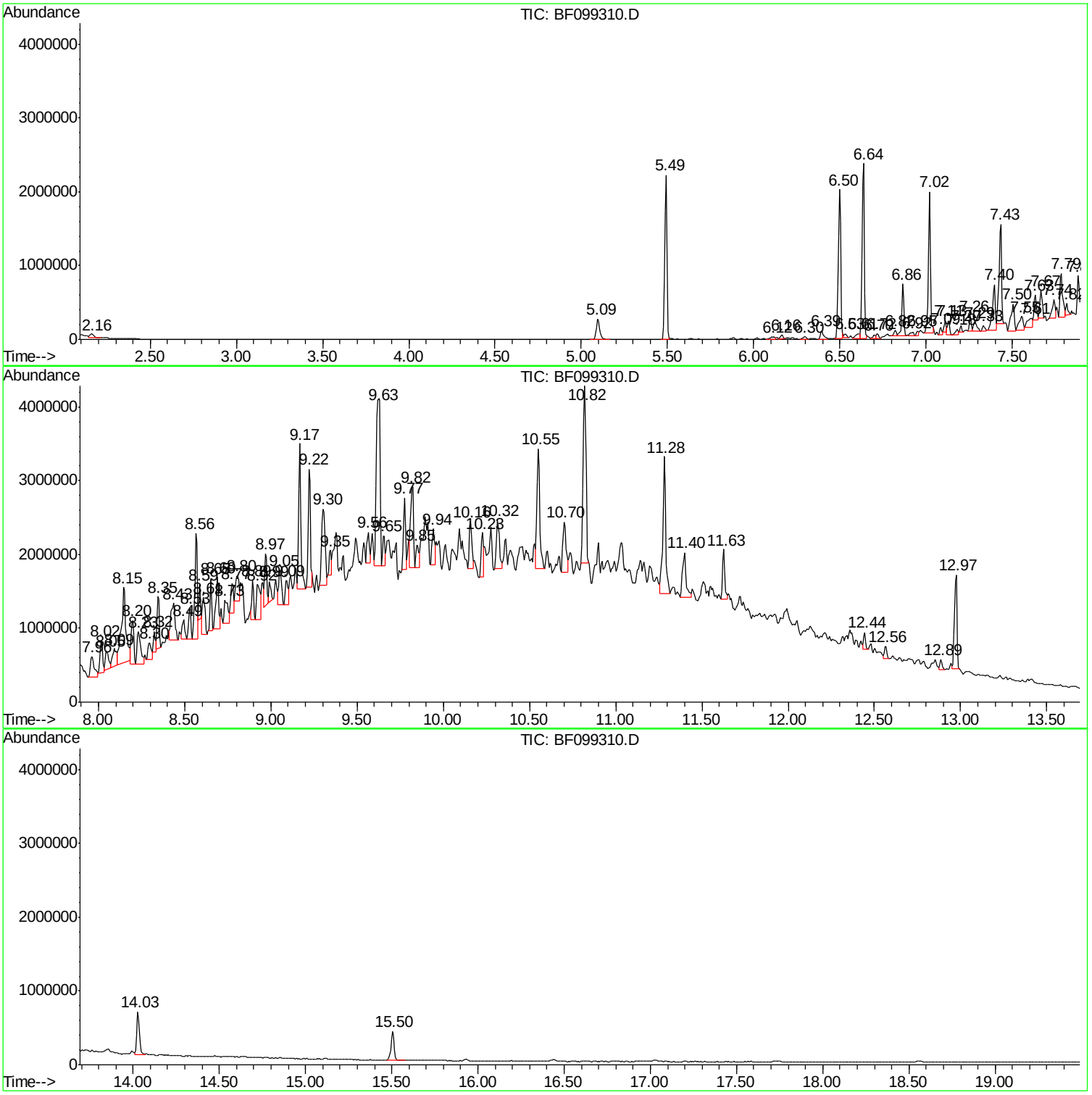
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-115-8(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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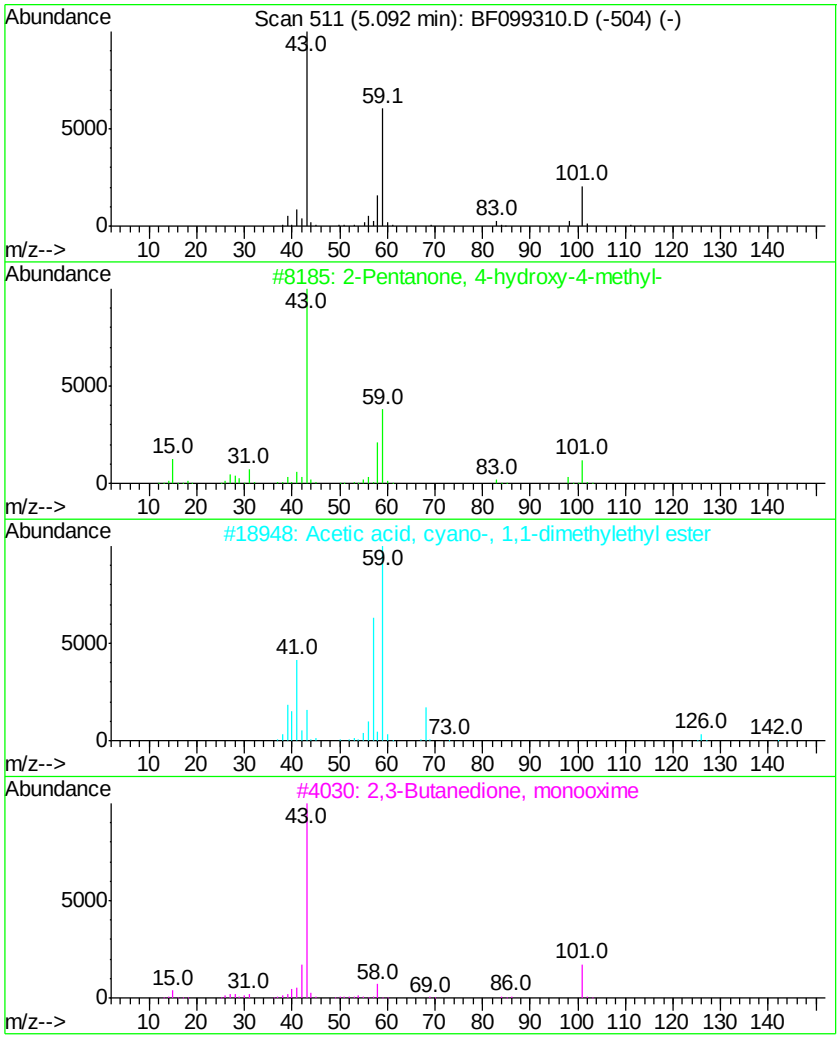
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

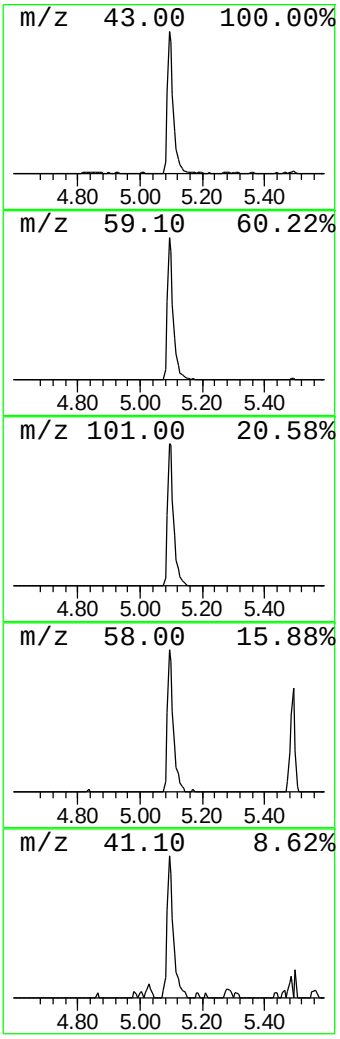
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	12.62 ng	383286	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





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Acq On : 10 Oct 2017 19:57
Operator : SJ/JU
Sample : I5691-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-115-8(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

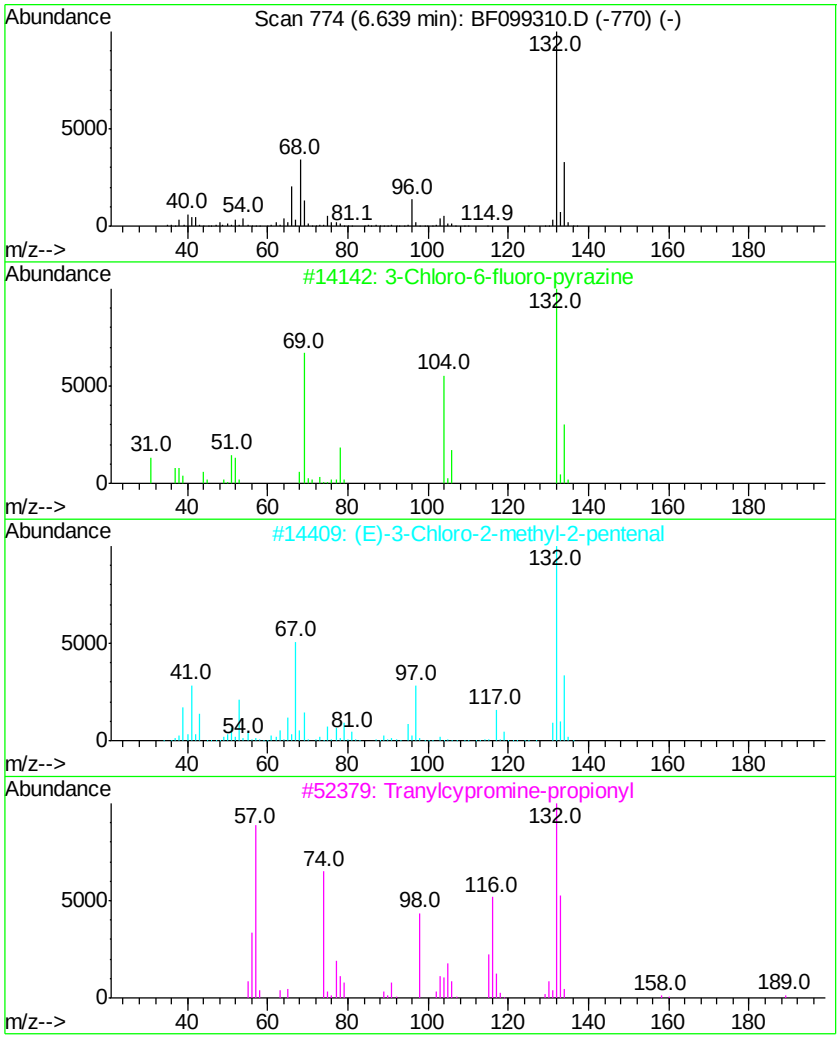
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

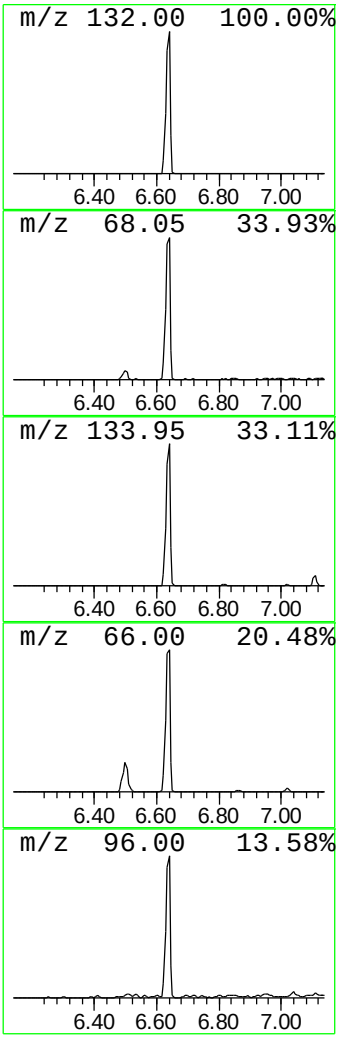
****

Peak Number 2 unknown6.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	75.68 ng	2298470	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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TIC Library : C:\DATABASE\NIST11.L
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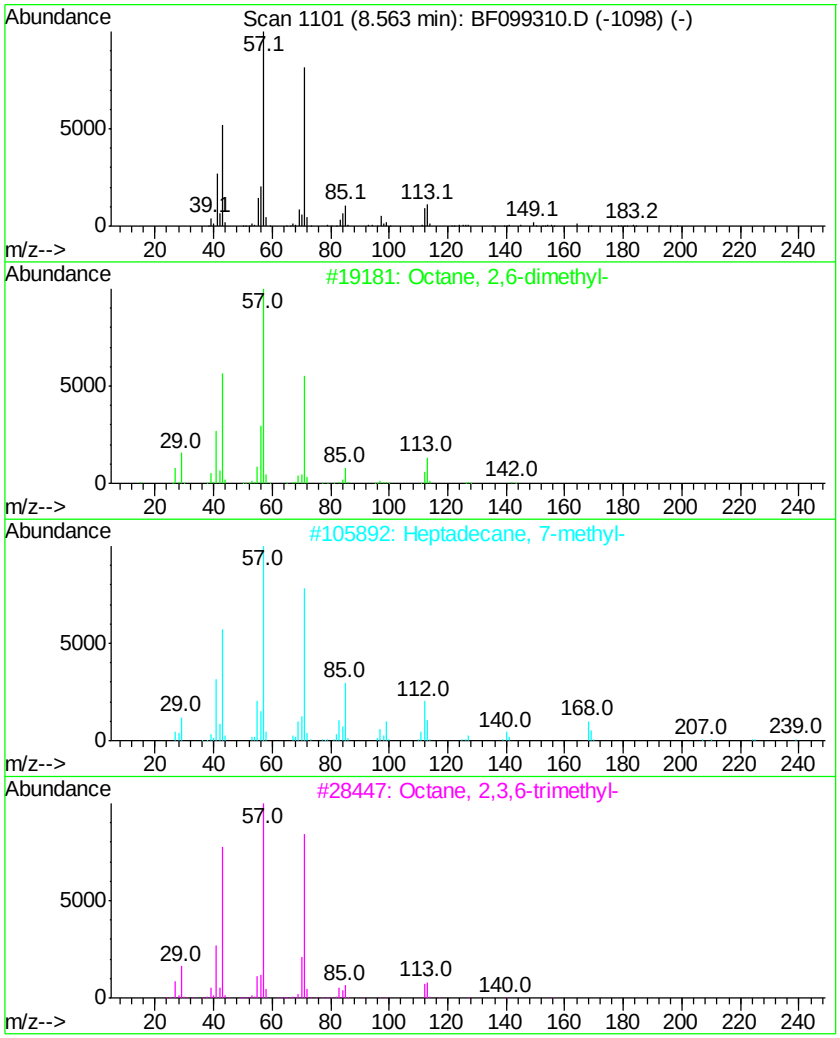
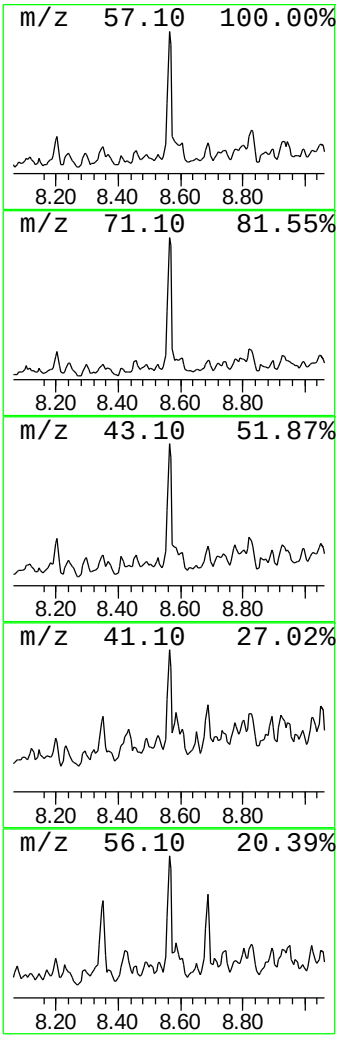
Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	13.75 ng	1376460	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
3	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64





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TIC Library : C:\DATABASE\NIST11.L
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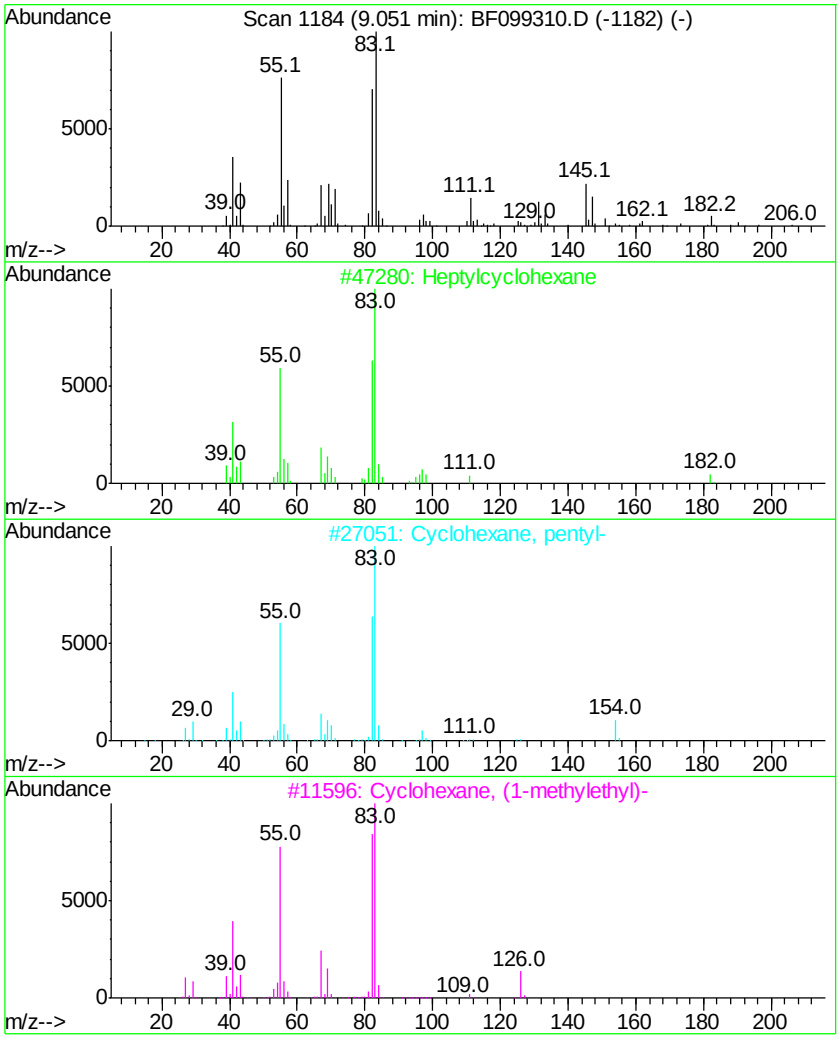
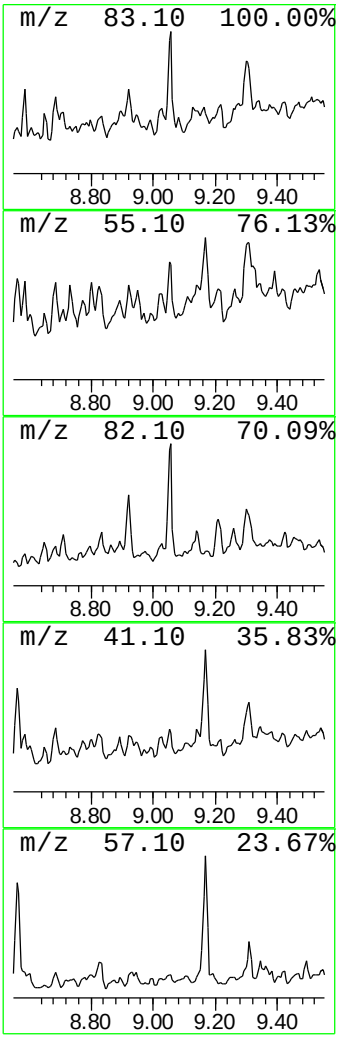
Peak Number 5 Heptylcyclohexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	20.45 ng	479526	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	62
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
4	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	53
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	50





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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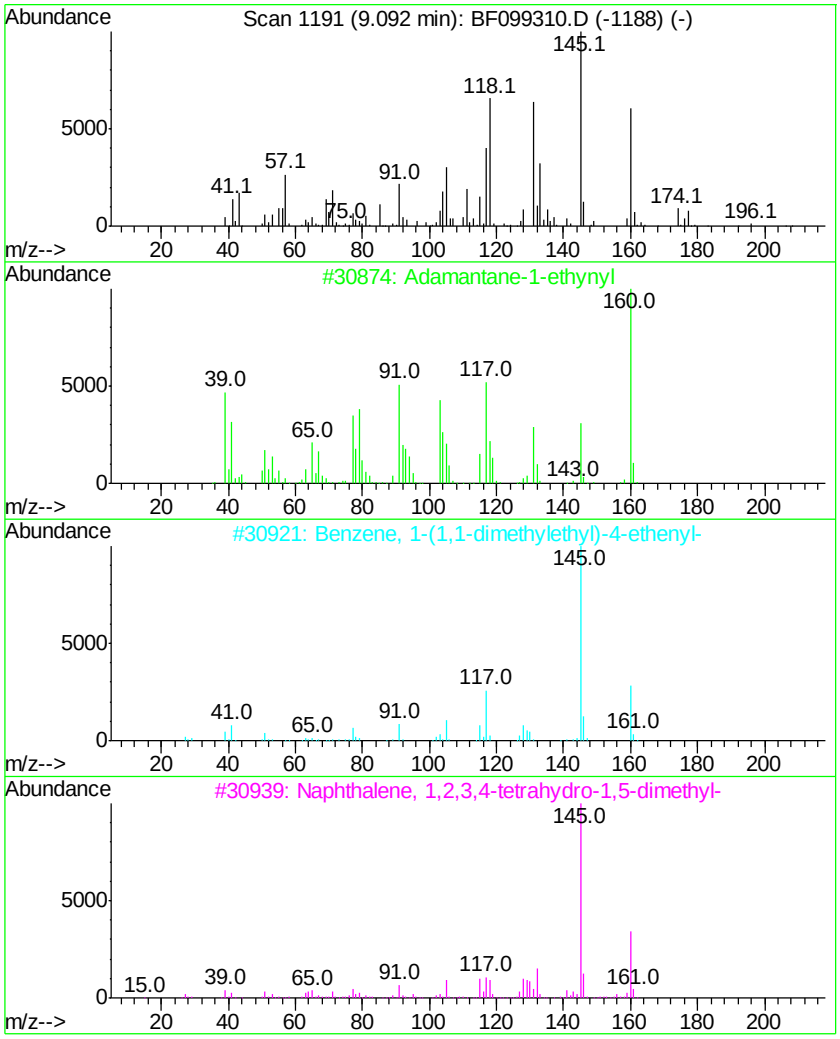
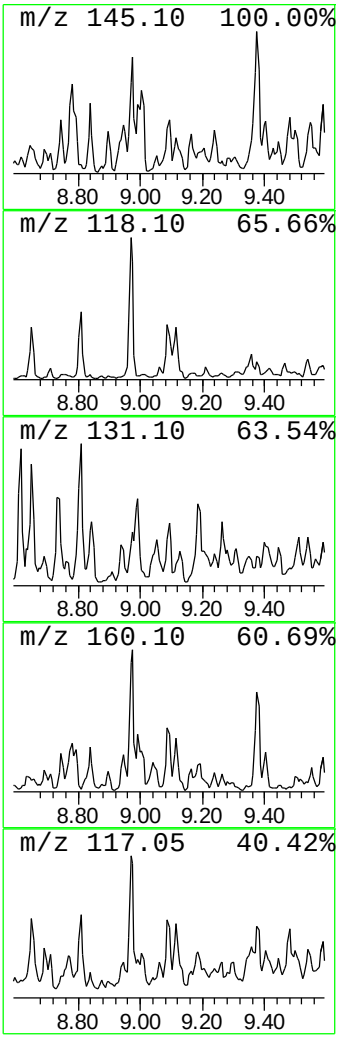
Peak Number 6 unknown9.09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	19.10 ng	447968	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-ethynyl	160	C12H16	040430-66-8	46
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	38
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	38





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Instrument : BNA_F
ClientSampleId : ENV-115-8(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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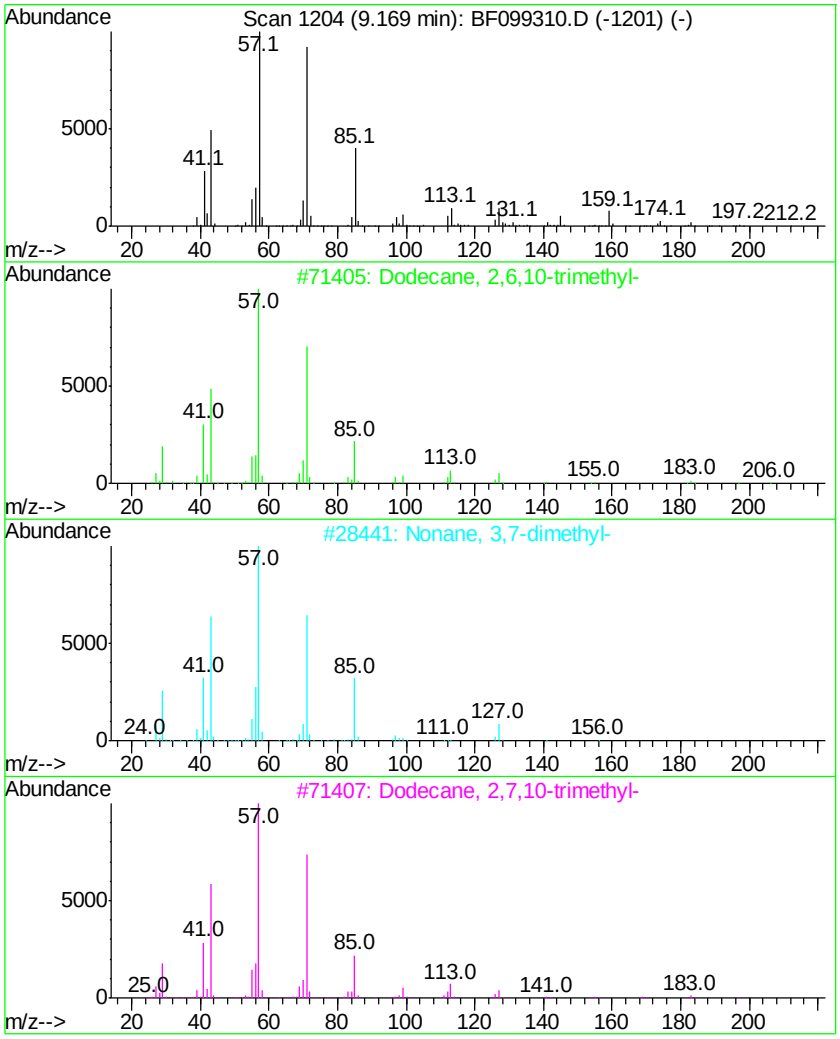
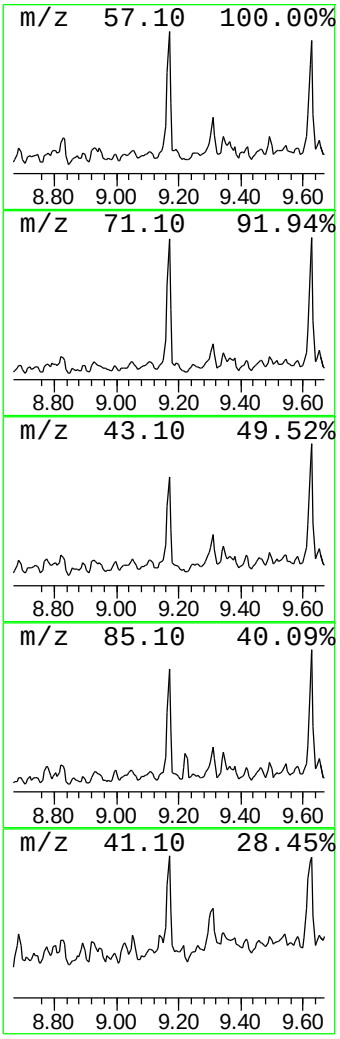
Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	78.31 ng	1836720	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	53





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Operator : SJ/JU
Sample : I5691-04
Misc :
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Instrument : BNA_F
ClientSampleId : ENV-115-8(15-20)

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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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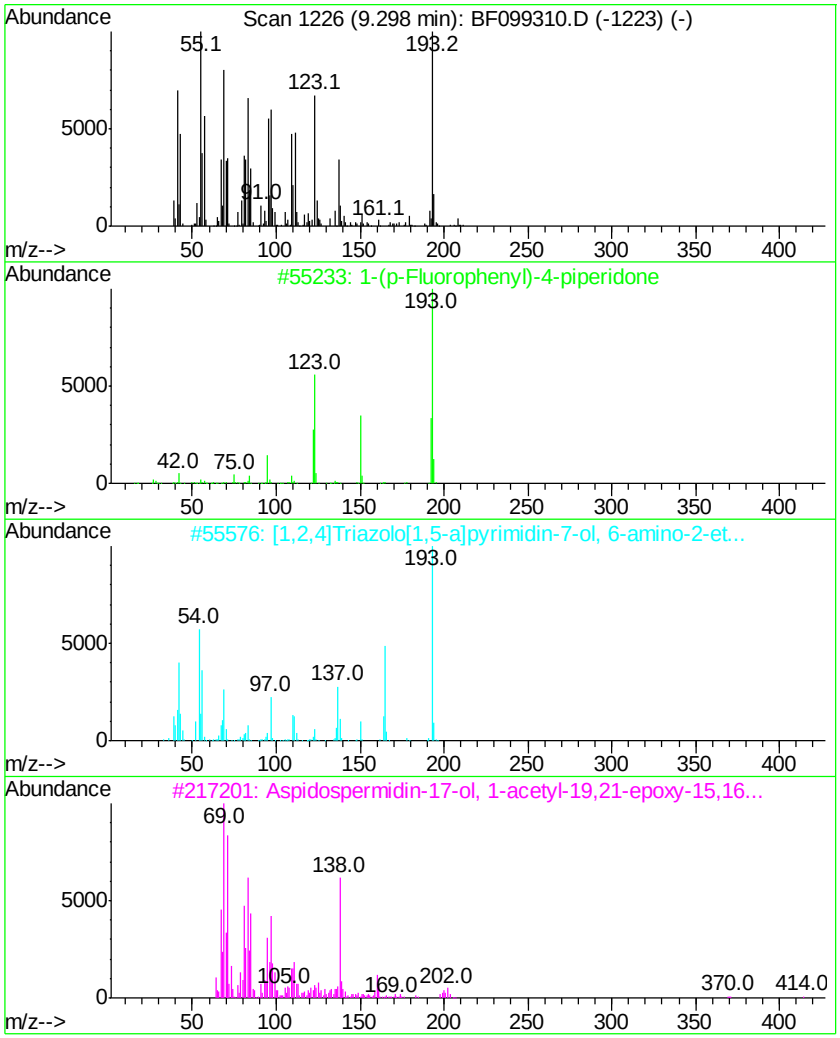
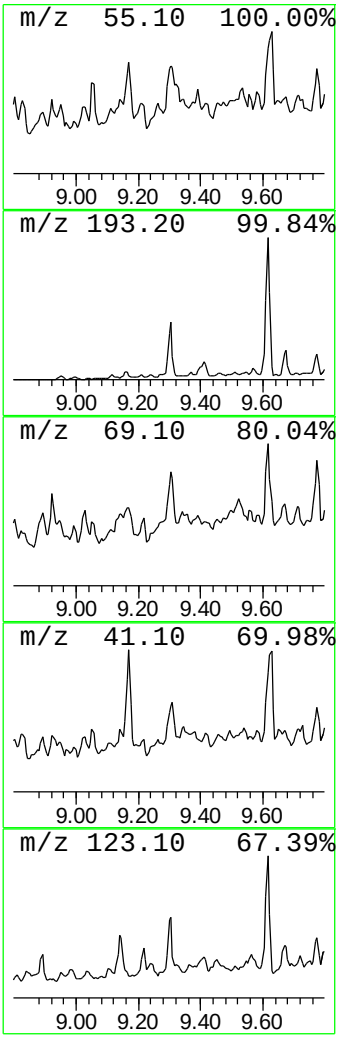
Peak Number 8 unknown9.30 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	59.30 ng	1390900	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25
2	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	25
3	Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	25
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	25
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	15





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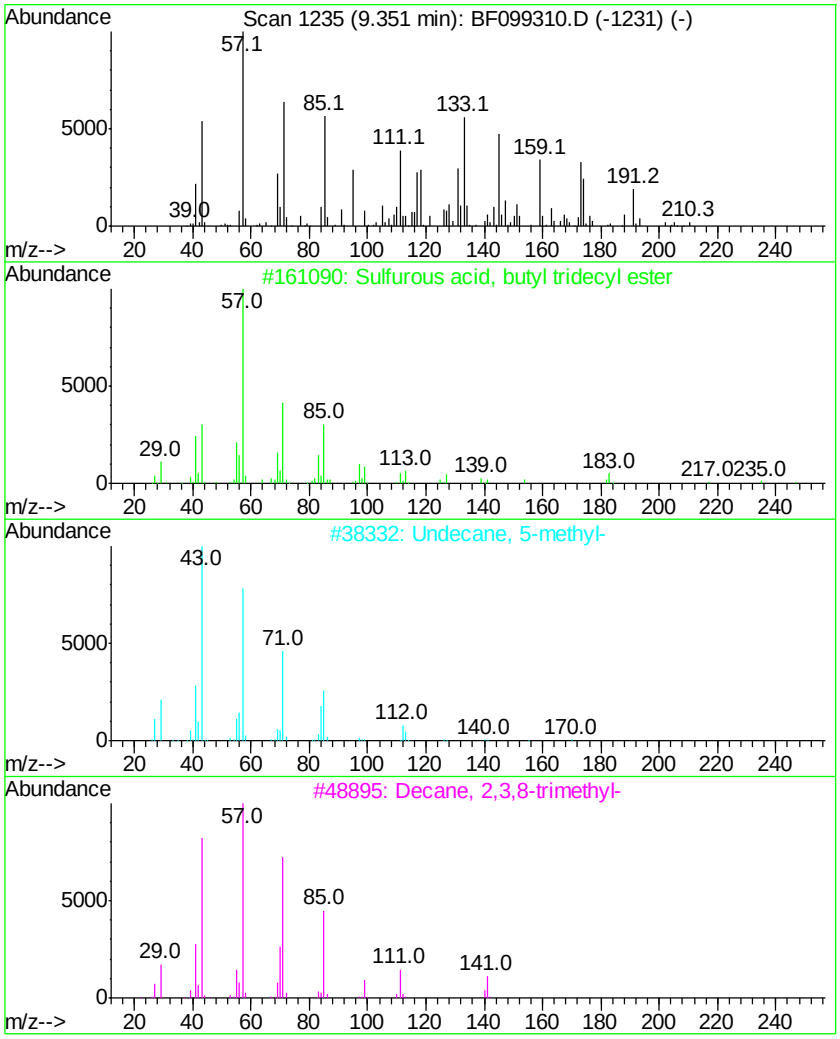
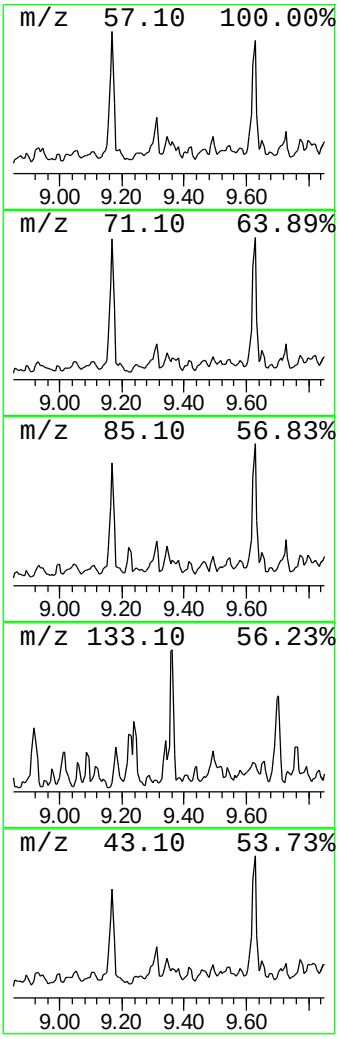
Peak Number 9 unknown9.35 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	13.33 ng	312683	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	35
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	35
3	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	35
4	Heptadecane	240	C17H36	000629-78-7	35
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35





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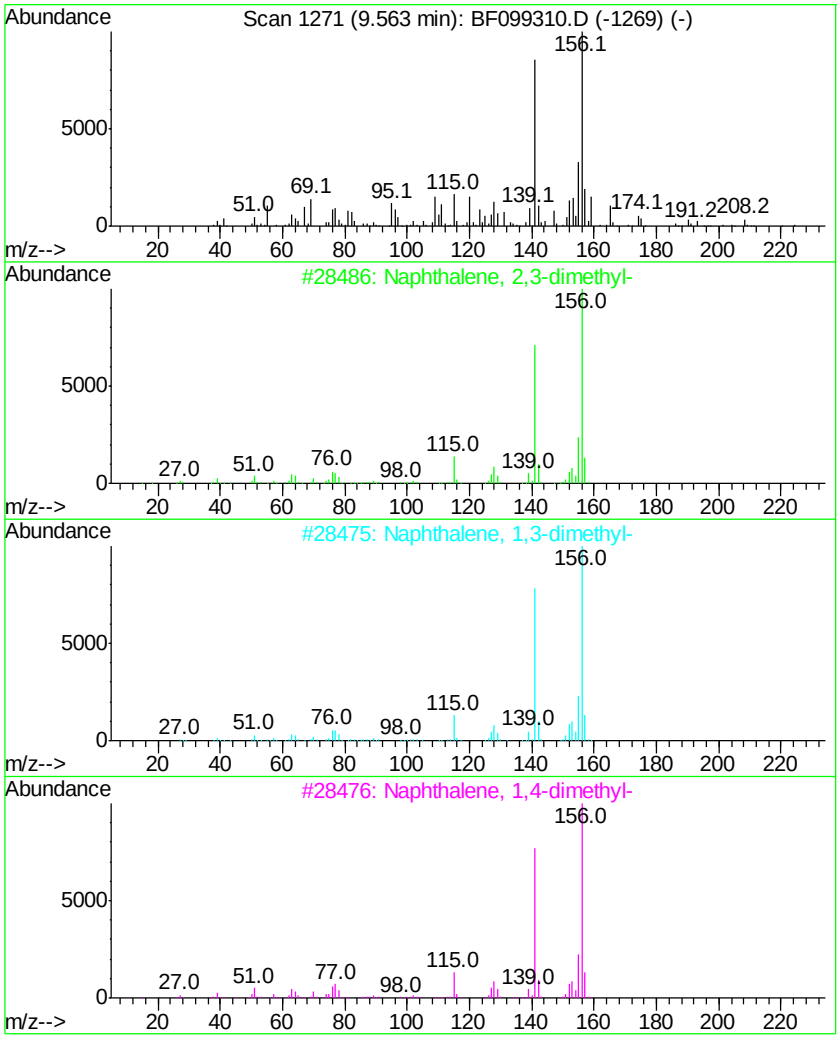
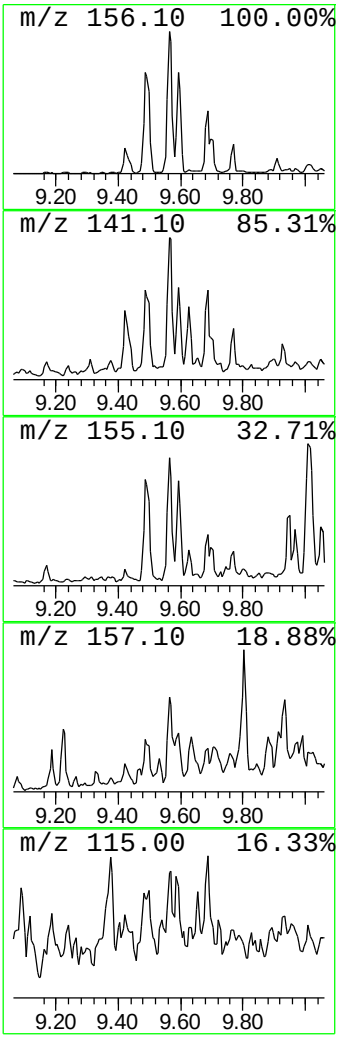
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	15.04 ng	352832	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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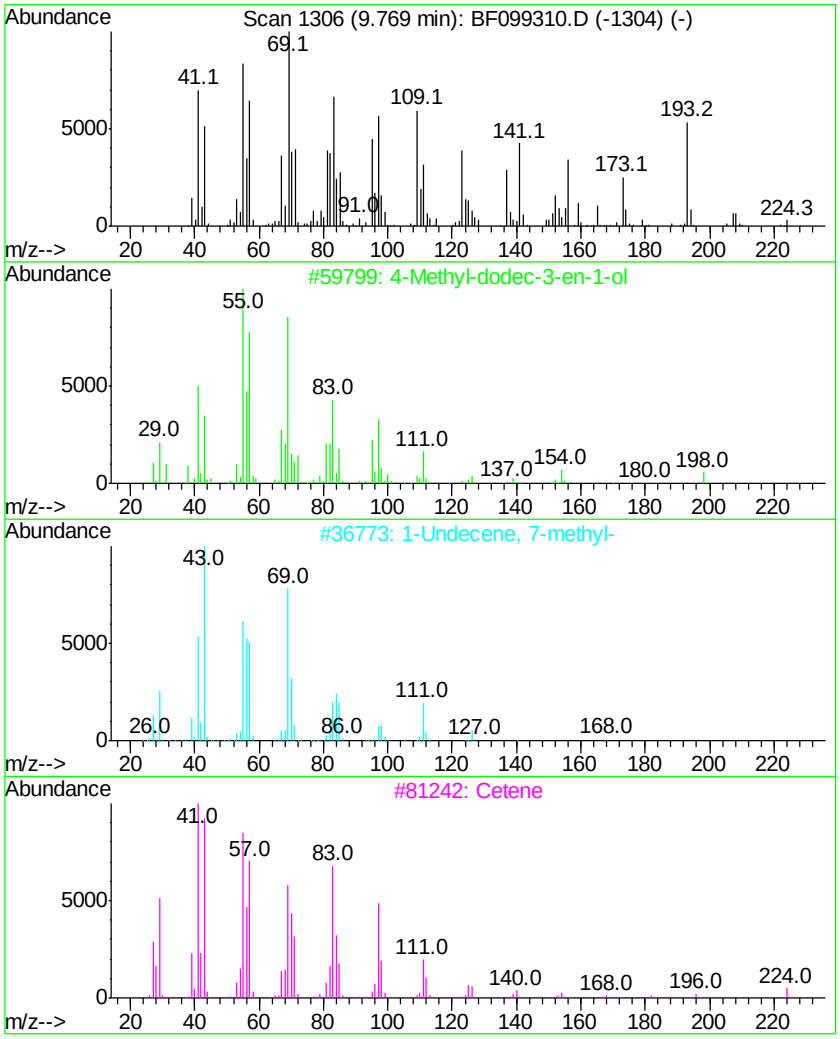
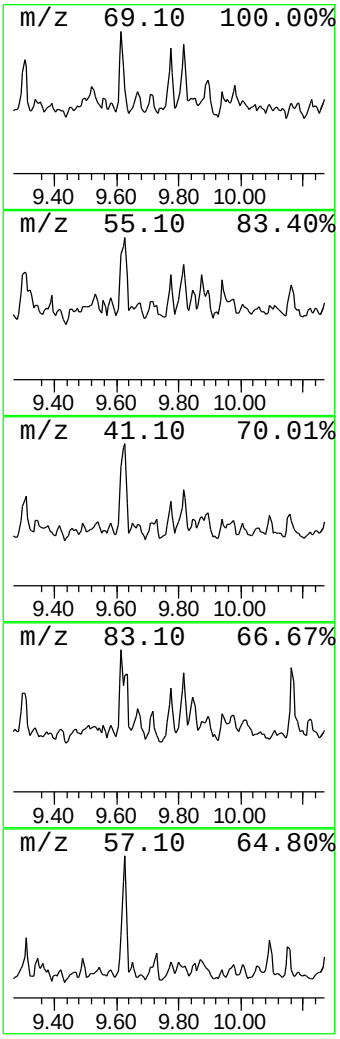
Peak Number 11 4-Methyl-dodec-3-en-1-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	38.76 ng	909057	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-dodec-3-en-1-ol	198	C13H26O	1000192-41-0	64
2	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	47
3	Cetene	224	C16H32	000629-73-2	43
4	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	41
5	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	38





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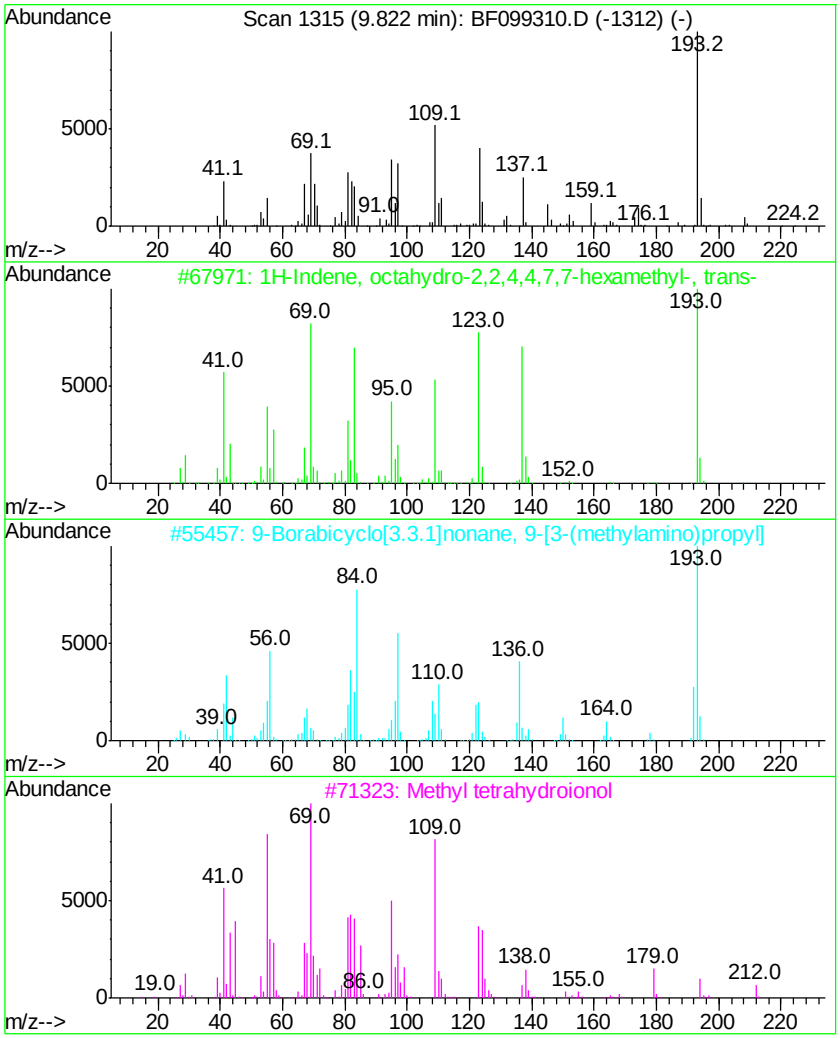
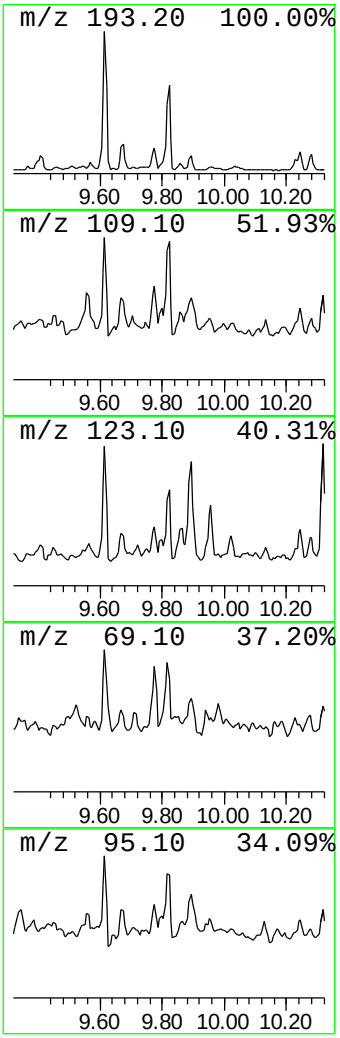
Peak Number 12 1H-Indene, octahydro-2,2,4,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	46.68 ng	1094720	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	35
3	Methyl tetrahydroionol	212	C14H28O	060241-53-4	32
4	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	25
5	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	18





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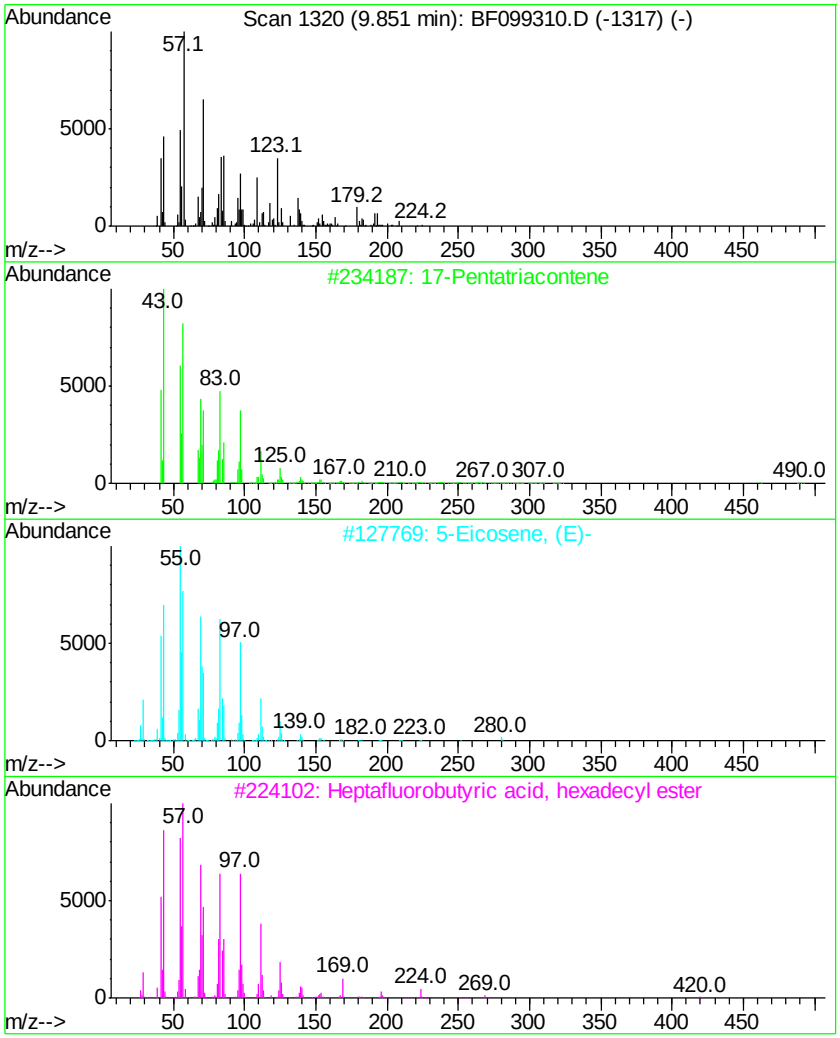
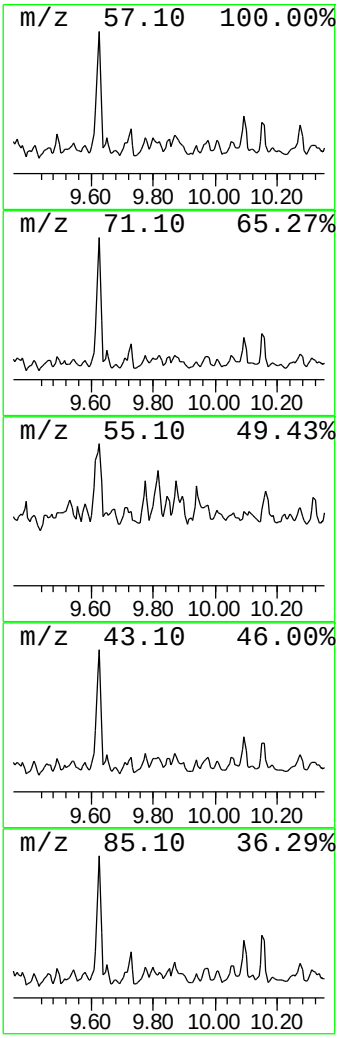
Peak Number 13 17-Pentatriacontene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	17.32 ng	406216	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	72
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	58
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	58
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58
5	1-Hexadecanol	242	C16H34O	036653-82-4	58





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TIC Library : C:\DATABASE\NIST11.L
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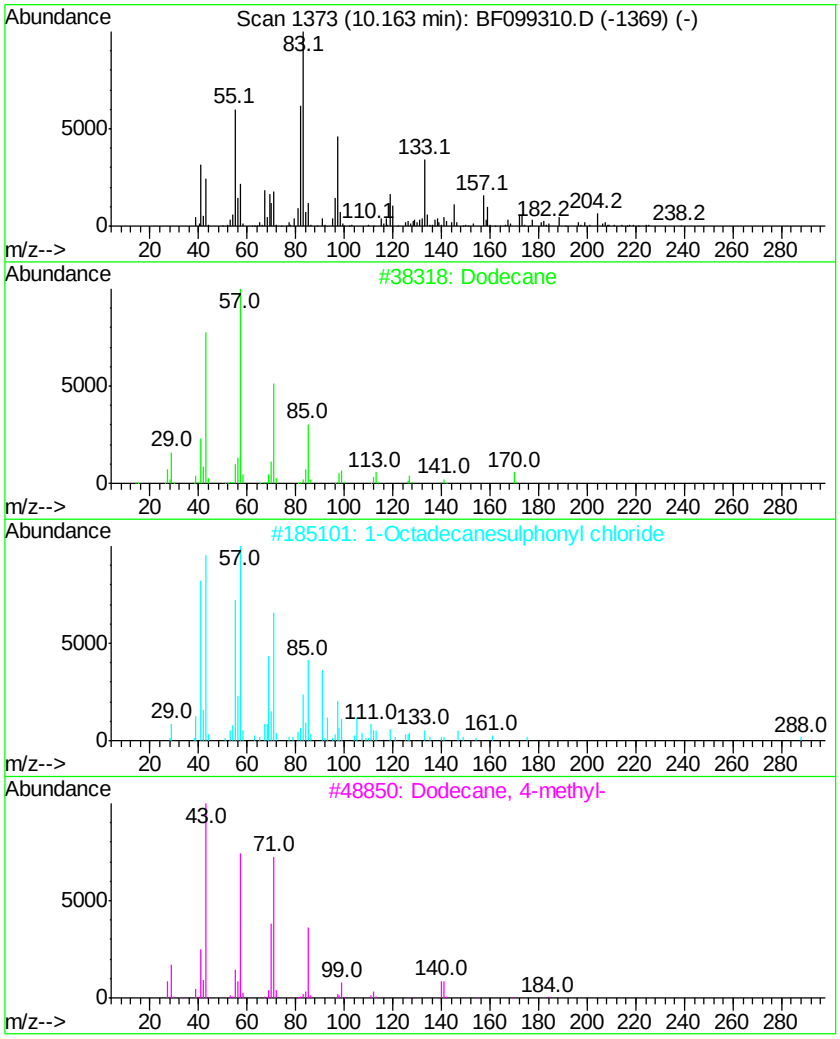
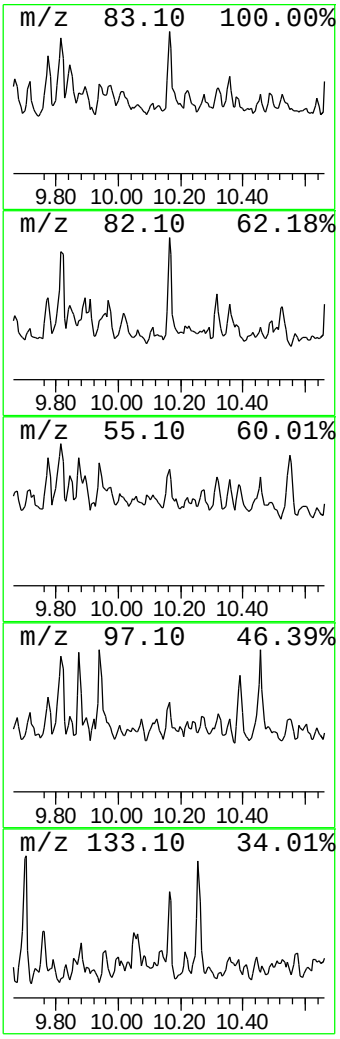
Peak Number 14 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	32.26 ng	756552	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	68
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	46





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TIC Integration Parameters: LSCINT.P

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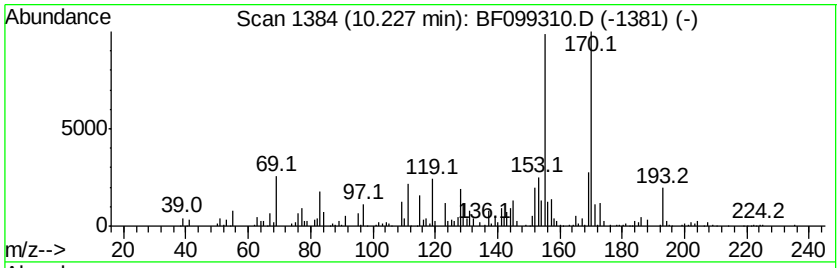
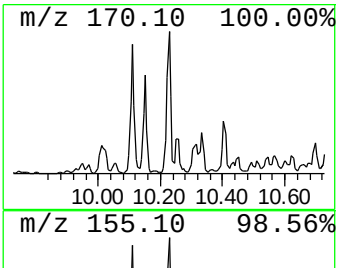
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	25.71 ng	602952	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86





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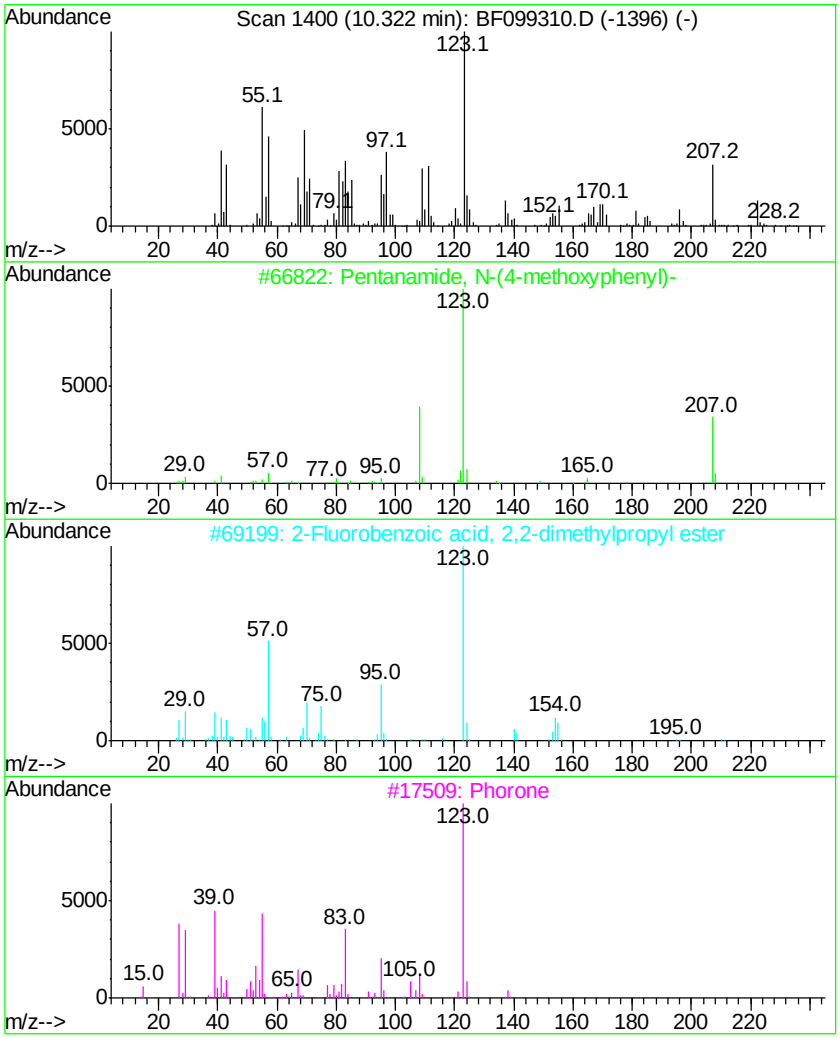
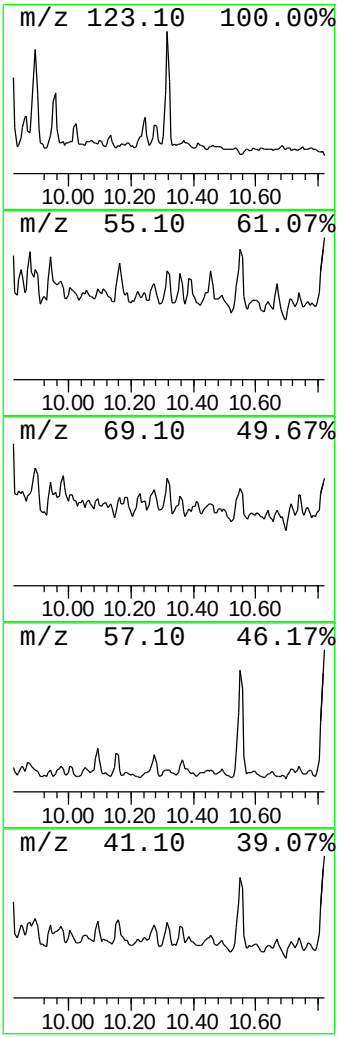
Peak Number 16 unknown10.32 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	29.46 ng	690959	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	49
2	2-Fluorobenzoic acid, 2,2-dimeth...	210	C12H15FO2	1000278-97-0	47
3	Phorone	138	C9H14O	000504-20-1	46
4	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	43
5	3-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-60-8	43





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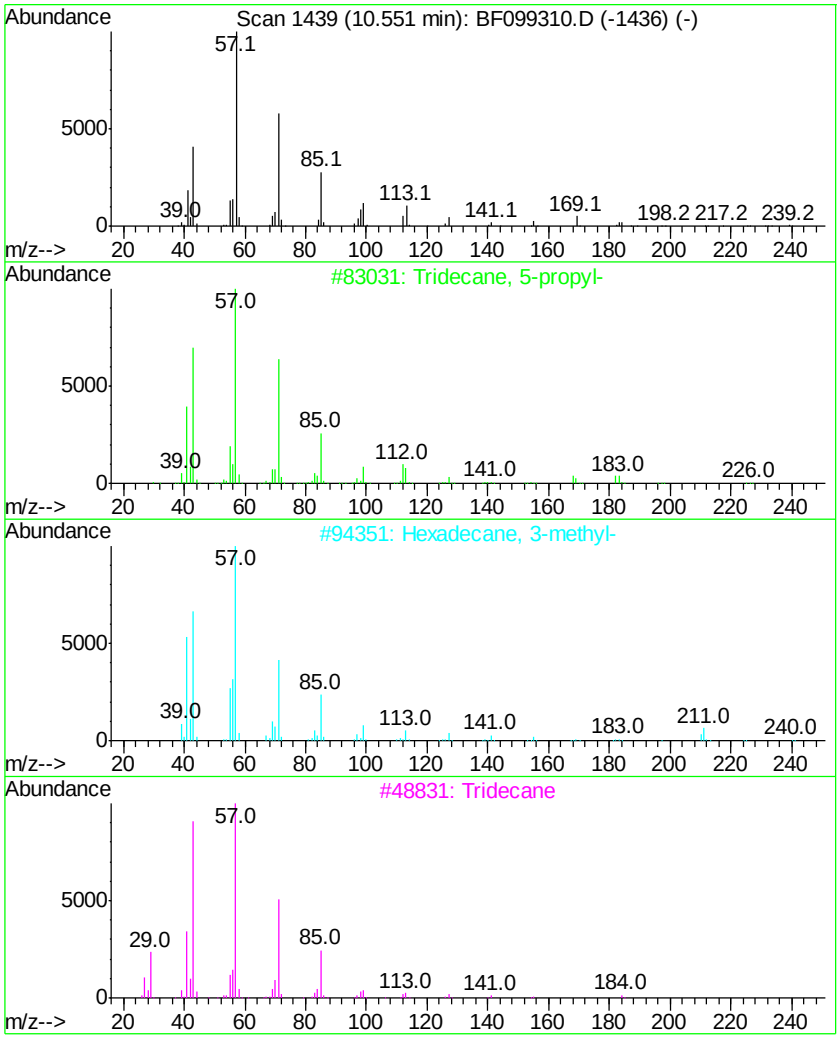
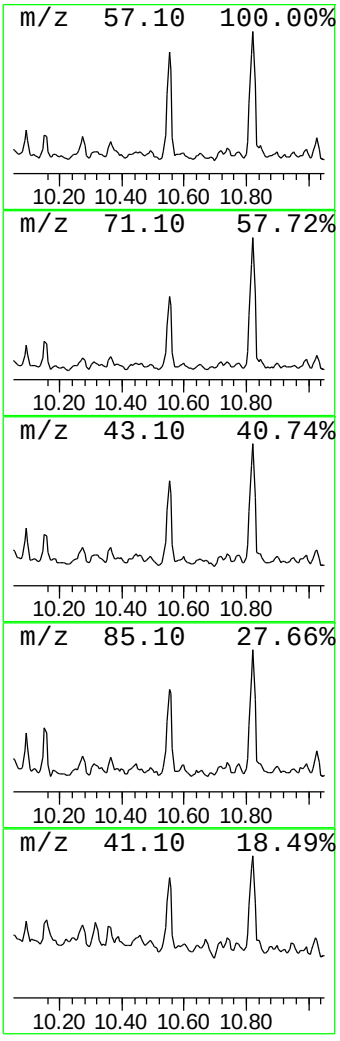
Peak Number 17 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	83.99 ng	1969960	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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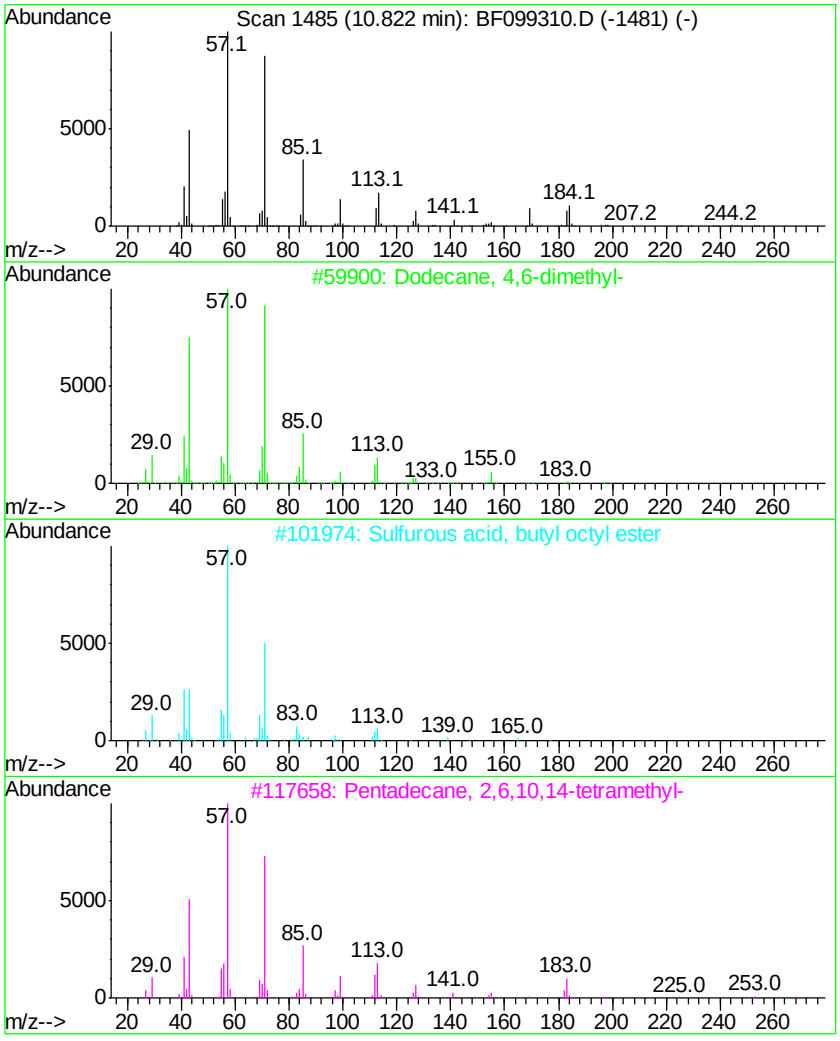
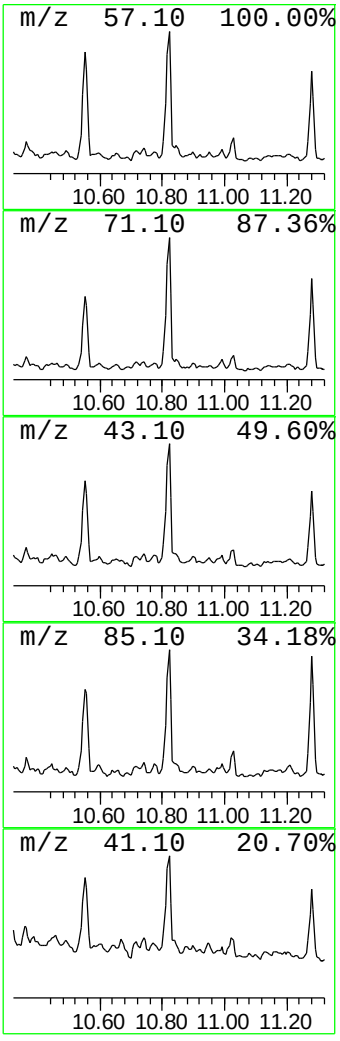
Peak Number 18 Dodecane, 4,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	58.27 ng	2468710	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
2	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52
4	Methacrylaldehyde, tert-butyl is...	186	C11H22O2	023230-85-5	49
5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099310.D
Acq On : 10 Oct 2017 19:57
Operator : SJ/JU
Sample : I5691-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-115-8(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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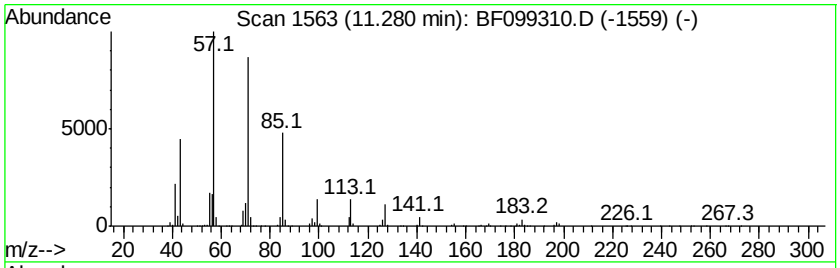
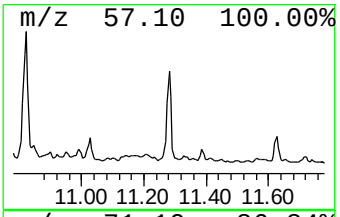
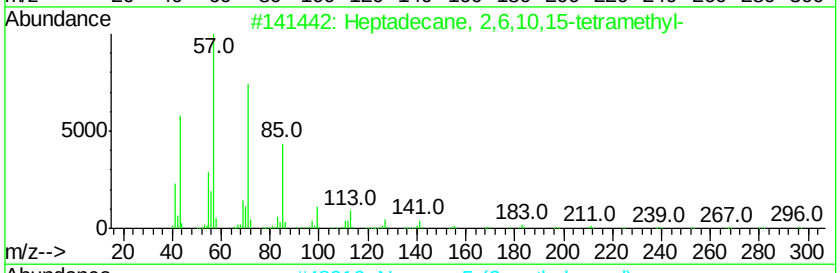
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

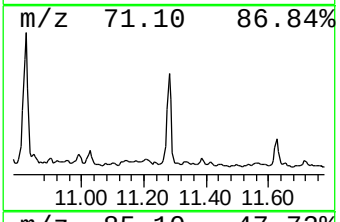
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	51.74 ng	2191940	Phenanthrene-d10	11.40

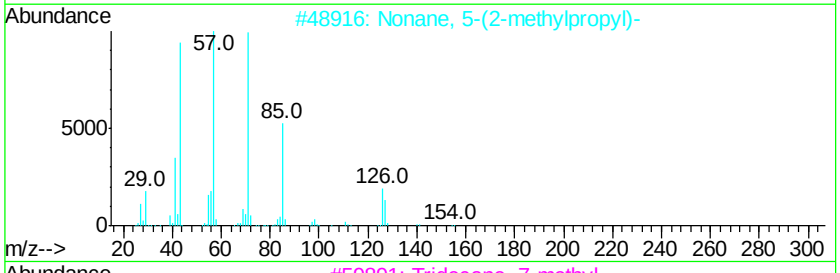
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	60
4	2-methyloctacosane	408	C29H60	1000376-72-8	59
5	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	59

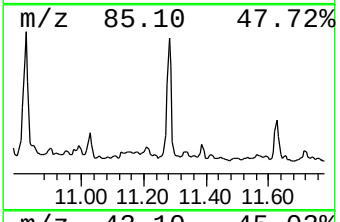


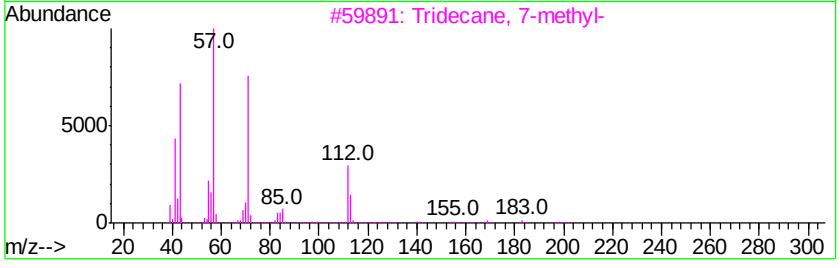


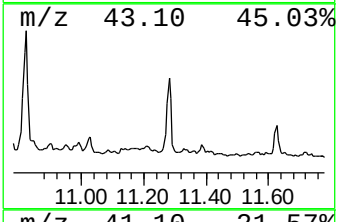


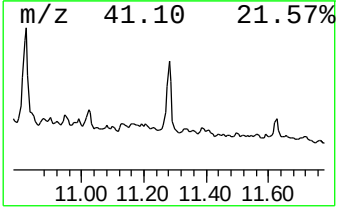












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Data File : BF099310.D
Acq On : 10 Oct 2017 19:57
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Instrument : BNA_F
ClientSampleId : ENV-115-8(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

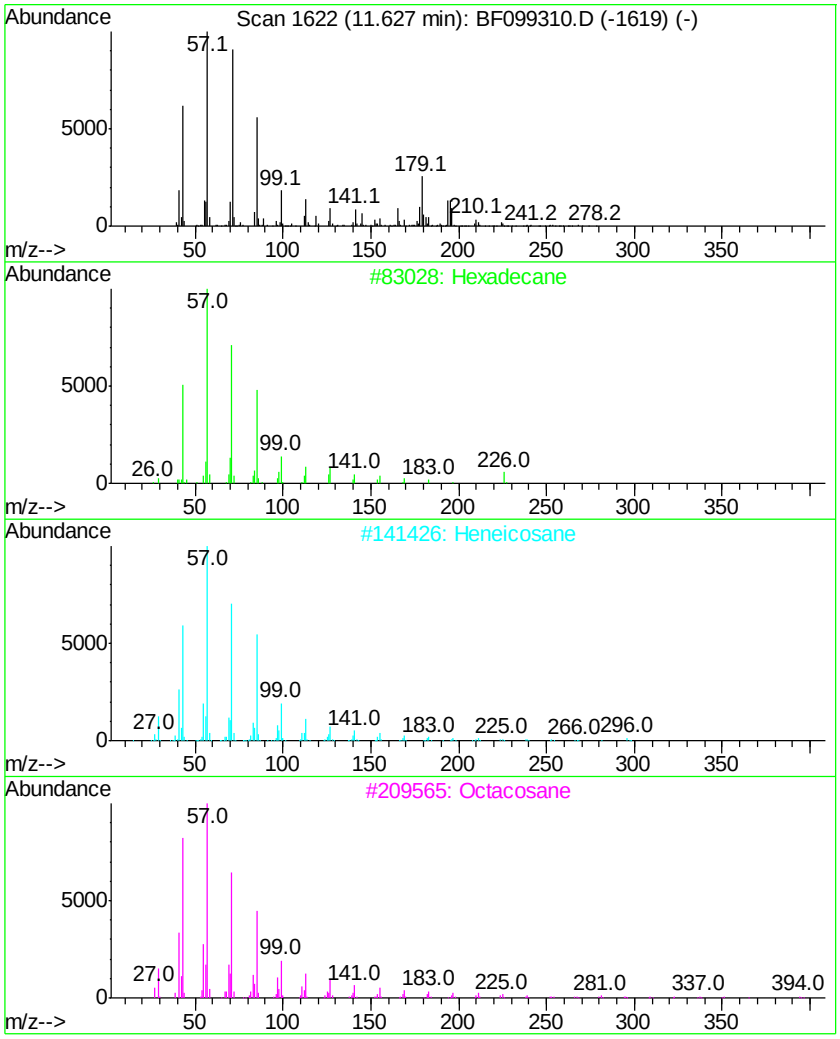
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

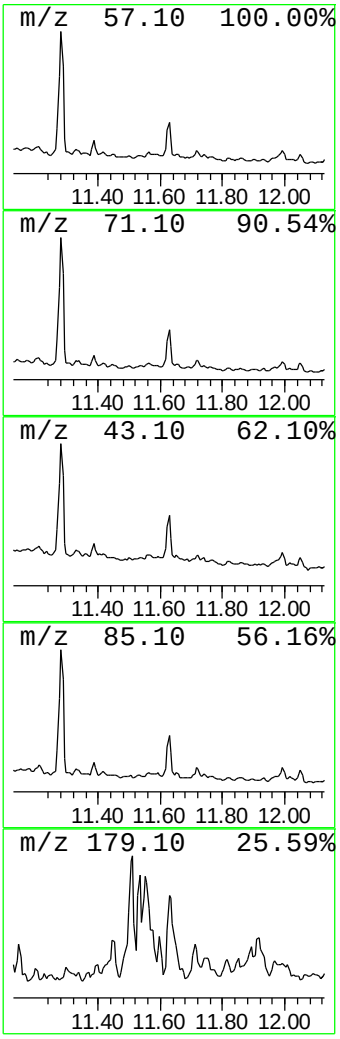
****

Peak Number 20 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	15.24 ng	645532	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Heneicosane	296	C21H44	000629-94-7	58
3	Octacosane	394	C28H58	000630-02-4	52
4	Hexacosane	366	C26H54	000630-01-3	52
5	Heptadecane	240	C17H36	000629-78-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
Data File : BF099310.D
Acq On : 10 Oct 2017 19:57
Operator : SJ/JU
Sample : I5691-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-115-8(15-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
2-Pentanone, 4-hy...	5.09	12.6	ng	383286	1	6.86	607421	20.0
unknown6.64	6.64	75.7	ng	2298470	1	6.86	607421	20.0
Octane, 2,6-dimet...	8.56	13.8	ng	1376460	2	8.15	2002750	20.0
Heptylcyclohexane	9.05	20.4	ng	479526	3	9.91	469082	20.0
unknown9.09	9.09	19.1	ng	447968	3	9.91	469082	20.0
Dodecane, 2,6,10-...	9.17	78.3	ng	1836720	3	9.91	469082	20.0
unknown9.30	9.30	59.3	ng	1390900	3	9.91	469082	20.0
unknown9.35	9.35	13.3	ng	312683	3	9.91	469082	20.0
Naphthalene, 2,3-...	9.56	15.0	ng	352832	3	9.91	469082	20.0
4-Methyl-dodec-3-...	9.77	38.8	ng	909057	3	9.91	469082	20.0
1H-Indene, octahy...	9.82	46.7	ng	1094720	3	9.91	469082	20.0
17-Pentatriacontene	9.85	17.3	ng	406216	3	9.91	469082	20.0
Dodecane	10.16	32.3	ng	756552	3	9.91	469082	20.0
Naphthalene, 1,6,...	10.23	25.7	ng	602952	3	9.91	469082	20.0
unknown10.32	10.32	29.5	ng	690959	3	9.91	469082	20.0
Tridecane, 5-propyl-	10.55	84.0	ng	1969960	3	9.91	469082	20.0
Dodecane, 4,6-dim...	10.82	58.3	ng	2468710	4	11.40	847343	20.0
Heptadecane, 2,6,...	11.28	51.7	ng	2191940	4	11.40	847343	20.0
Hexadecane	11.63	15.2	ng	645532	4	11.40	847343	20.0