LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109283.D
Acq On : 25 Sep 2018 14:14
Operator : JU/SJ
Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

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-BF092218.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	4.898	474	478	484	rVB	60198	73473	1.88%	0.145%
2	5.322	545	550	553	rBV	1972557	1845850	47.12%	3.652%
3	6.351	720	725	732	rBV	2015689	2024542	51.68%	4.006%
4	6.481	742	747	750	rBV	2304812	1977175	50.47%	3.912%
5	6.710	782	786	789	rBV	865652	664722	16.97%	1.315%
6	6.869	809	813	816	rBV	1867109	1564609	39.94%	3.096%
7	7.269	876	881	884	rBV	1439198	1251077	31.94%	2.475%
8	7.992	1000	1004	1007	rBV	1084421	857793	21.90%	1.697%
9	8.739	1129	1131	1134	rBV3	54189	59638	1.52%	0.118%
10	8.957	1165	1168	1170	rBV3	90057	108877	2.78%	0.215%
11	8.992	1170	1174	1176	rVV3	118951	133113	3.40%	0.263%
12	9.022	1176	1179	1182	rBV4	71293	83505	2.13%	0.165%
13	9.069	1183	1187	1190	rBV	2842789	2348176	59.94%	4.646%
14	9.110	1190	1194	1196	rBV5	68343	63813	1.63%	0.126%
15	9.151	1197	1201	1205	rBV2	443062	515155	13.15%	1.019%
16	9.198	1206	1209	1211	rBV4	145762	165800	4.23%	0.328%
17	9.257	1216	1219	1222	rVV2	230757	248170	6.33%	0.491%
18	9.380	1238	1240	1242	rBV2	204916	192331	4.91%	0.381%
19	9.410	1243	1245	1250	rBV3	364992	509768	13.01%	1.009%
20	9.463	1250	1254	1257	rBV	2131947	1941008	49.55%	3.840%
21	9.522	1261	1264	1268	rVB2	586970	688694	17.58%	1.363%
22	9.574	1271	1273	1275	rVB2	270966	175689	4.48%	0.348%
23	9.622	1278	1281	1284	rBV4	1058746	1456012	37.17%	2.881%
24	9.669	1286	1289	1292	rVB	2387682	2119229	54.10%	4.193%
25	9.704	1292	1295	1297	rBV2	715001	819424	20.92%	1.621%
26	9.739	1297	1301	1307	rBV3	1446446	2582884	65.93%	5.110%
27	9.798	1308	1311	1313	rBV	853765	906813	23.15%	1.794%
28	9.916	1329	1331	1333	rBV	654206	595543	15.20%	1.178%
29	10.027	1347	1350	1355	rBV4	763420	1271769	32.46%	2.516%
30	10.098	1357	1362	1364	rVV3	1114458	1573620	40.17%	3.113%
31	10.133	1365	1368	1370	rVV4	994867	1090525	27.84%	2.158%
32	10.169	1371	1374	1377	rVB2	1771185	1937626	49.46%	3.834%
33	12.821	1822	1825	1828	rVB	1171799	1006622	25.70%	1.992%
34	13.504	1935	1941	1950	rVB	1649179	3502438	89.40%	6.929%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
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Acq On : 25 Sep 2018 14:14
Operator : JU/SJ
Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.857	1998	2001	2004	rVB	653475	536067	13.68%	1.061%
36	14.109	2037	2044	2049	rVB	2188464	3917555	100.00%	7.751%
37	14.351	2083	2085	2088	rVB2	461593	370928	9.47%	0.734%
38	14.615	2123	2130	2135	rBV	2155121	3417453	87.23%	6.761%
39	14.698	2140	2144	2149	rVB	750669	752902	19.22%	1.490%
40	15.127	2210	2217	2223	rVB	1217881	2313339	59.05%	4.577%
41	15.256	2235	2239	2242	rVV	580650	664166	16.95%	1.314%
42	15.292	2242	2245	2250	rVB	189427	256072	6.54%	0.507%
43	15.703	2309	2315	2323	rBV	560562	1191624	30.42%	2.358%
44	16.392	2425	2432	2441	rVB2	223815	521247	13.31%	1.031%
45	17.186	2561	2567	2575	rVB3	97880	247199	6.31%	0.489%

Sum of corrected areas: 50544035

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109283.D
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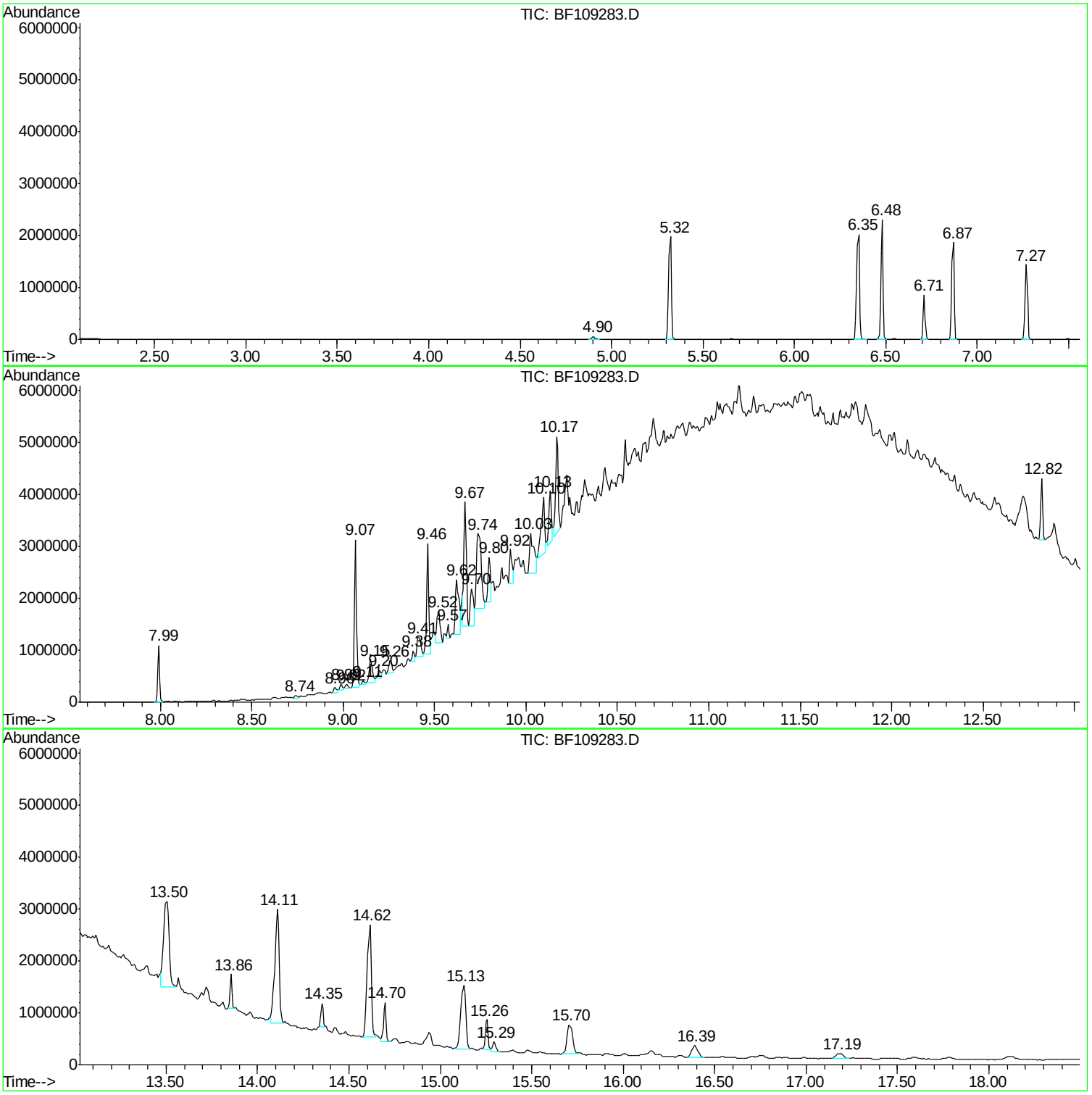
Operator : JU/SJ
Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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\BF092518\
Data File : BF109283.D
Acq On : 25 Sep 2018 14:14
Operator : JU/SJ
Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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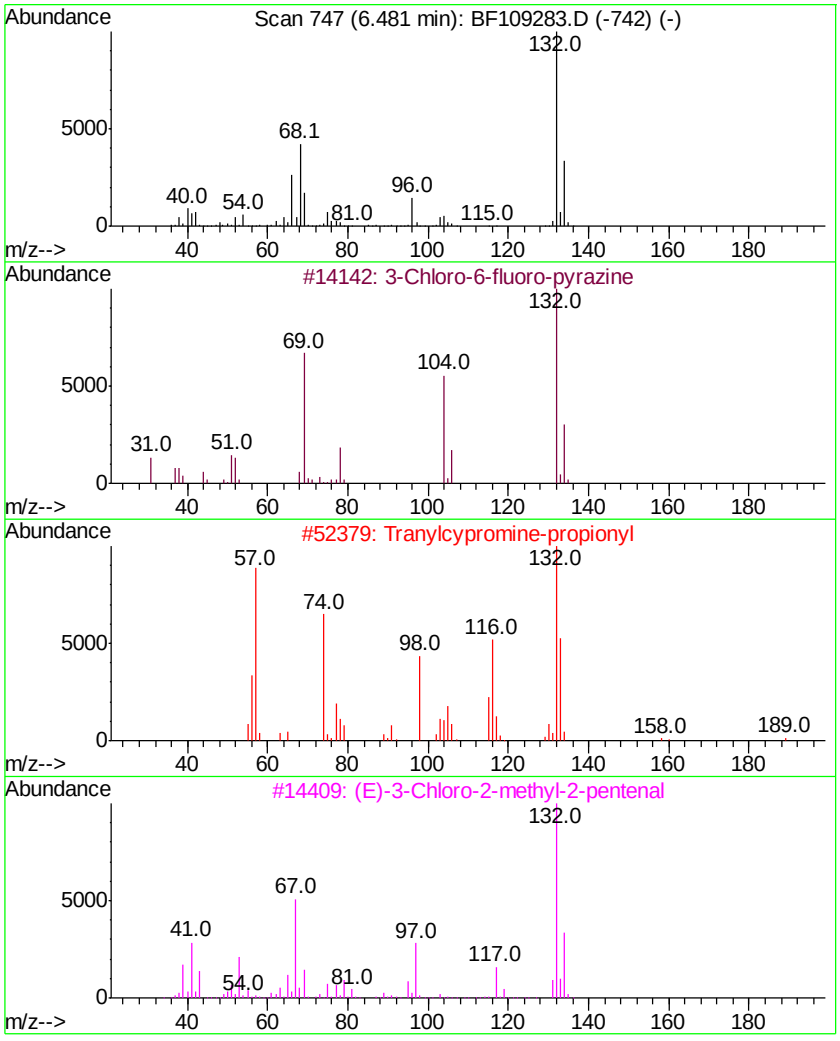
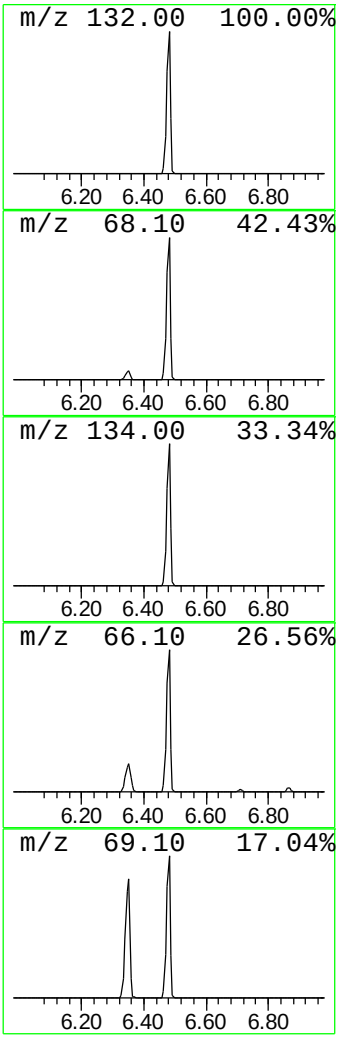
Peak Number 1 unknown6.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	59.49 ng	1977180	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109283.D
Acq On : 25 Sep 2018 14:14
Operator : JU/SJ
Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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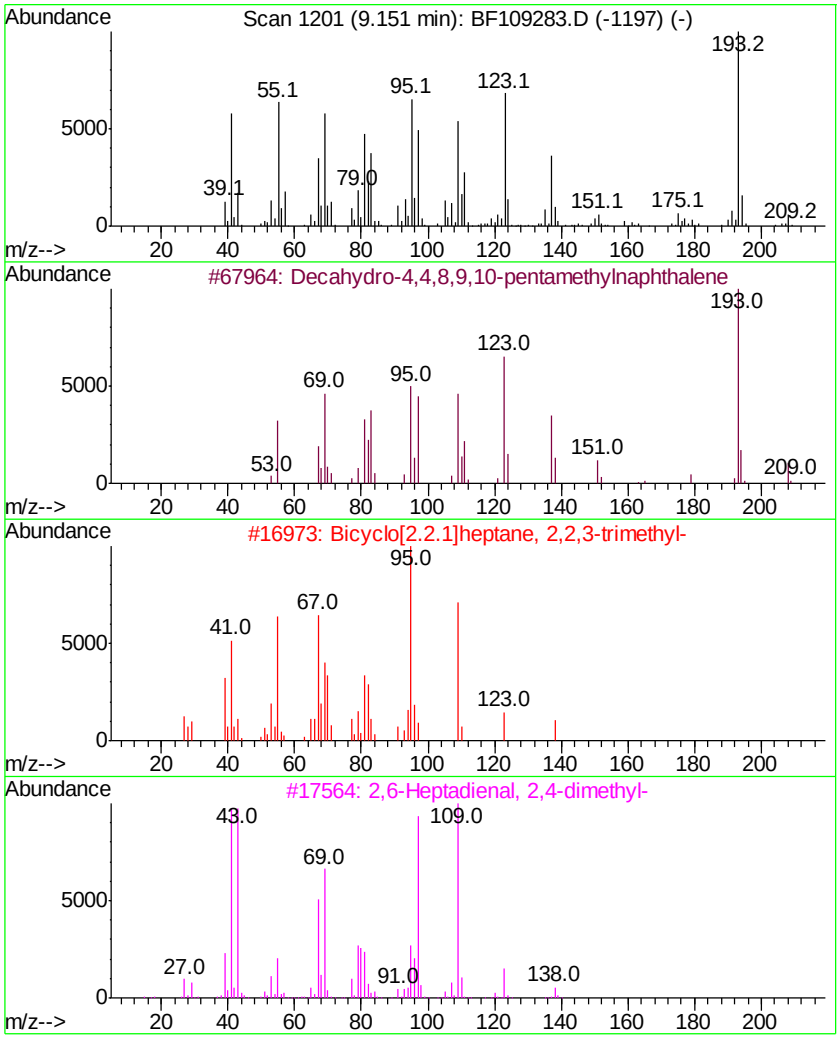
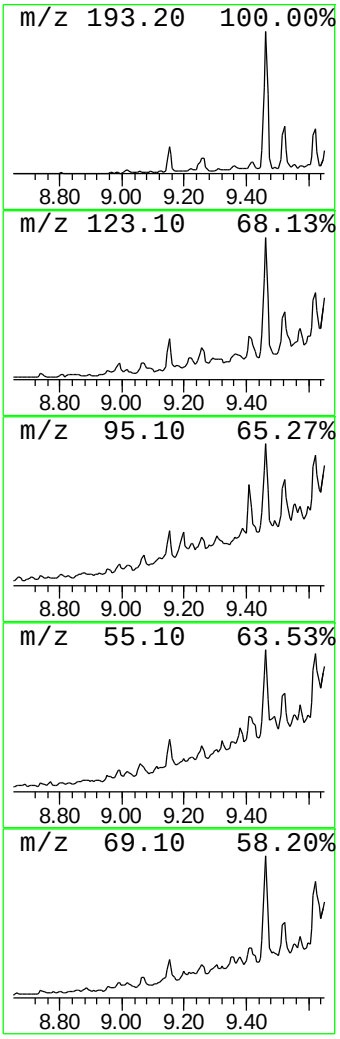
Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	3.99 ng	515155	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	35
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	22
4	Ethanone, 1-(1-ethyl-1H-pyrazol-...	138	C7H10N2O	1000316-95-0	18
5	Benzo[f]quinoline, 3-methyl-	193	C14H11N	000085-06-3	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109283.D
Acq On : 25 Sep 2018 14:14
Operator : JU/SJ
Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

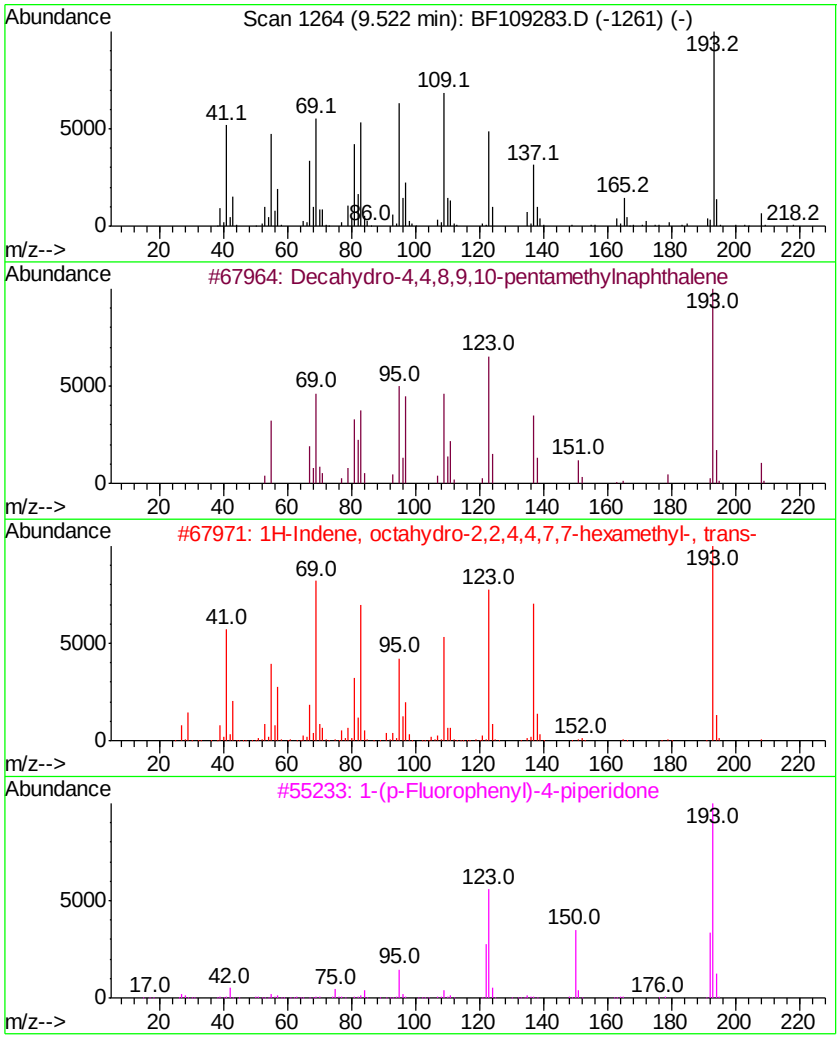
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

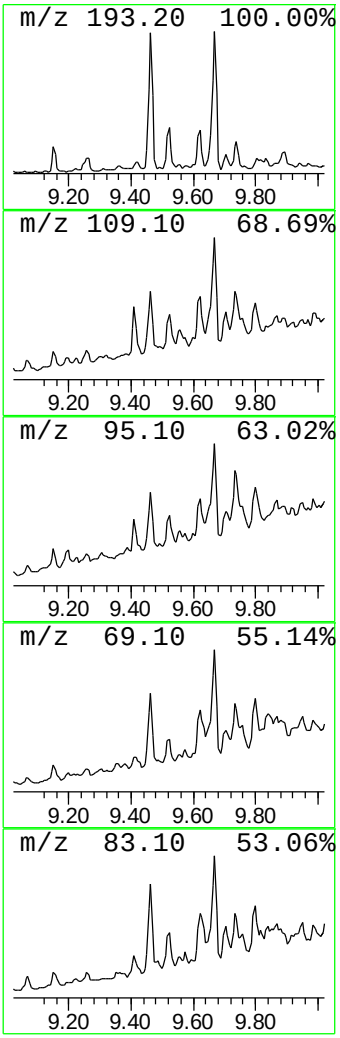
****

Peak Number 4 unknown9.52 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	5.33 ng	688694	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	87
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	Iminostilbene	193	C14H11N	000256-96-2	38
5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
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Operator : JU/SJ
Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

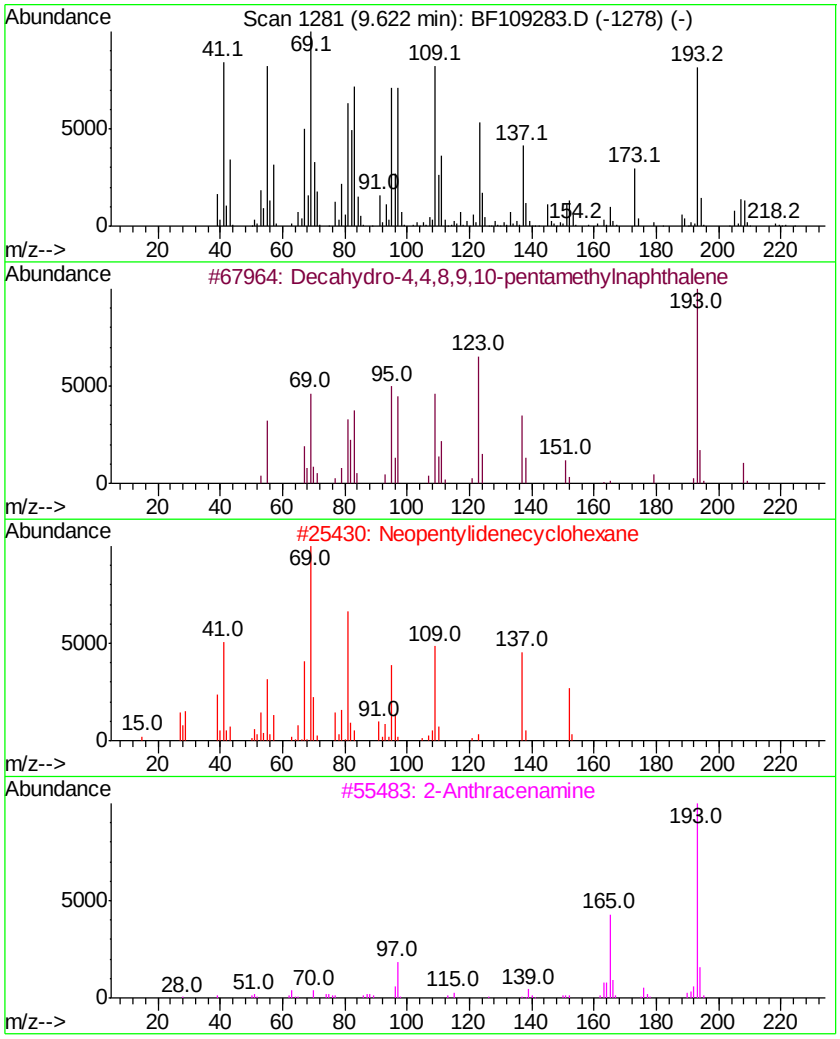
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

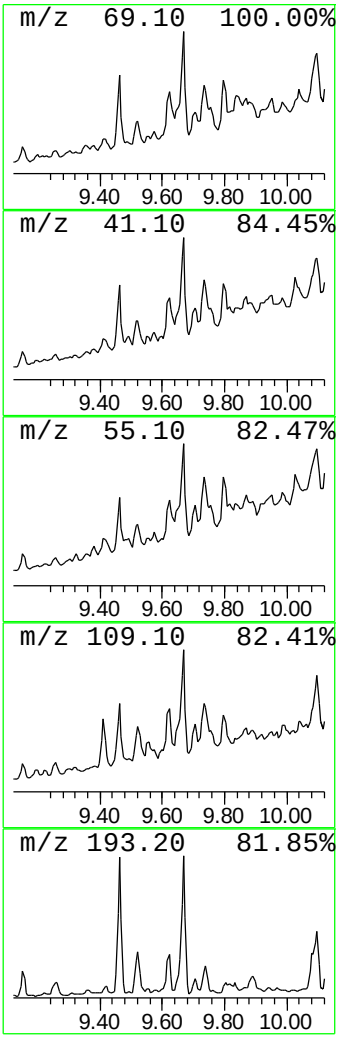
****

Peak Number 5 Neopentylidenecyclohexane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	11.27 ng	1456010	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	78
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	55
3	2-Anthracenamine	193	C14H11N	000613-13-8	35
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25





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Data File : BF109283.D
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Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

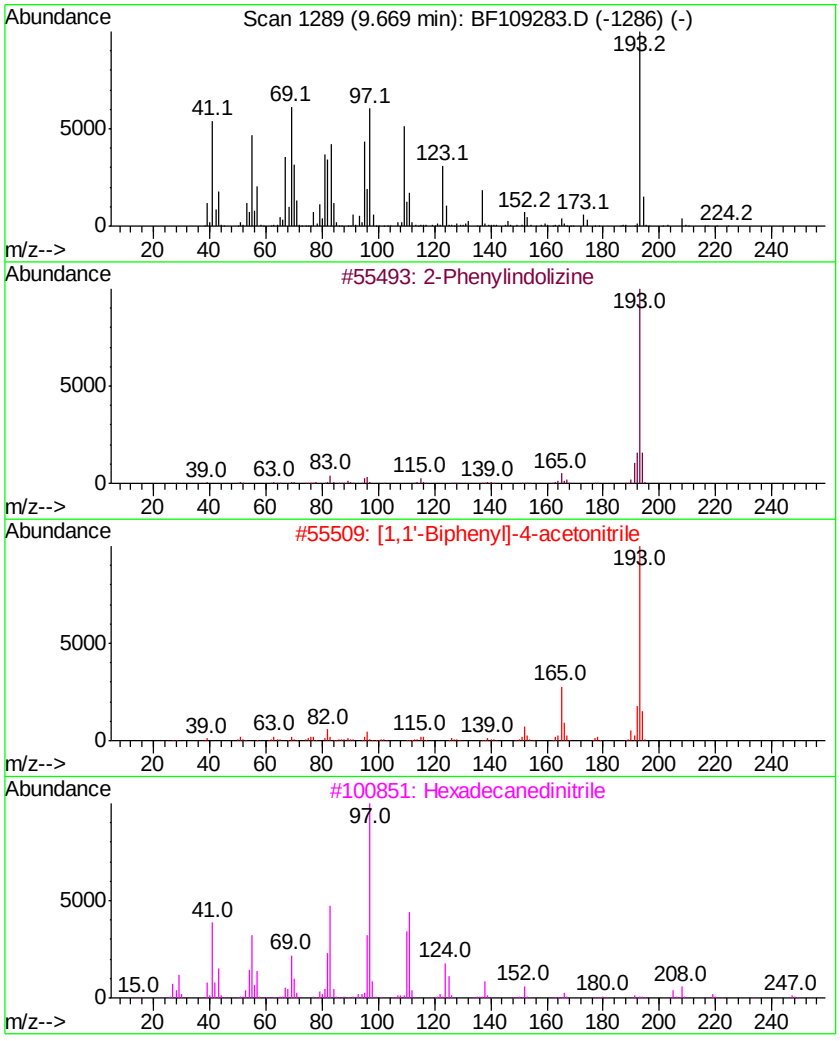
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

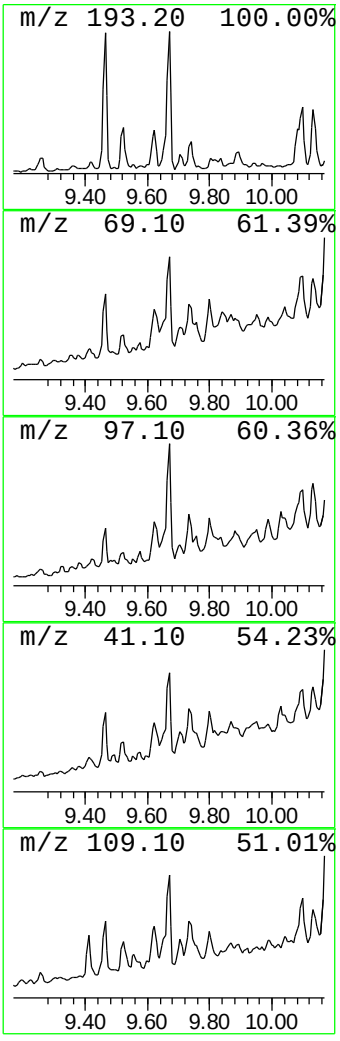
****

Peak Number 6 unknown9.67 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	16.41 ng	2119230	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylindolizine	193	C14H11N	025379-20-8	38
2	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	22
3	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
4	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	20
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109283.D
Acq On : 25 Sep 2018 14:14
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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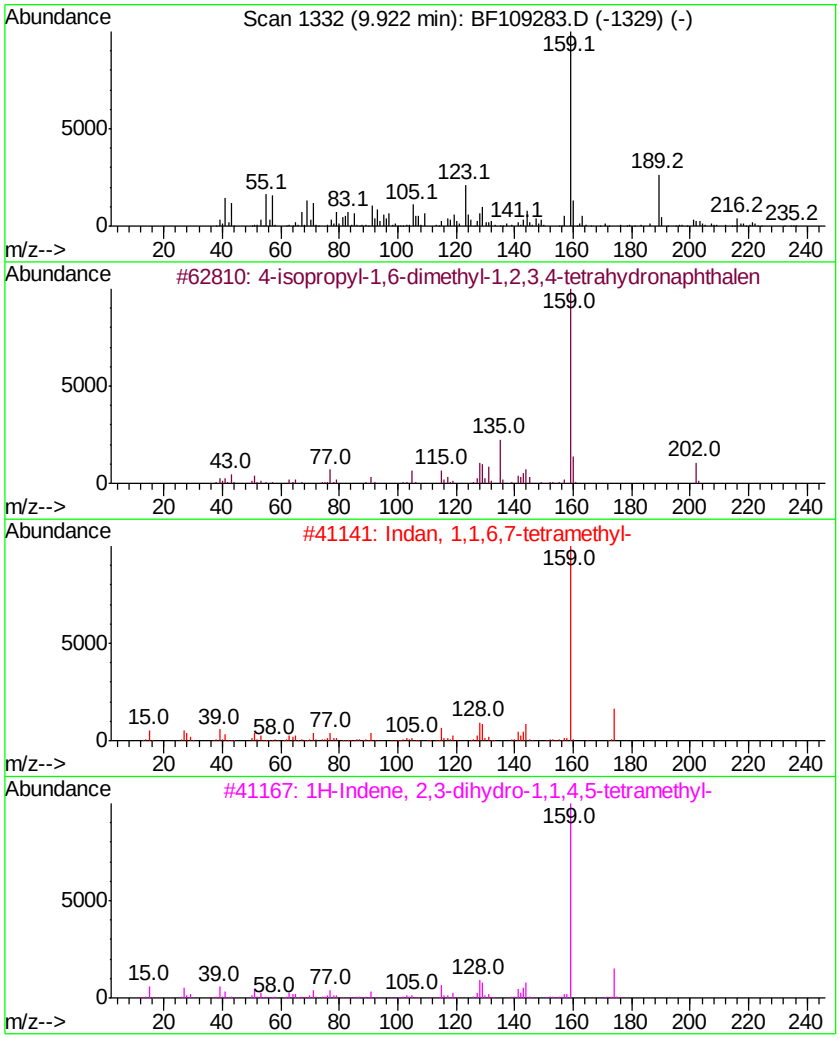
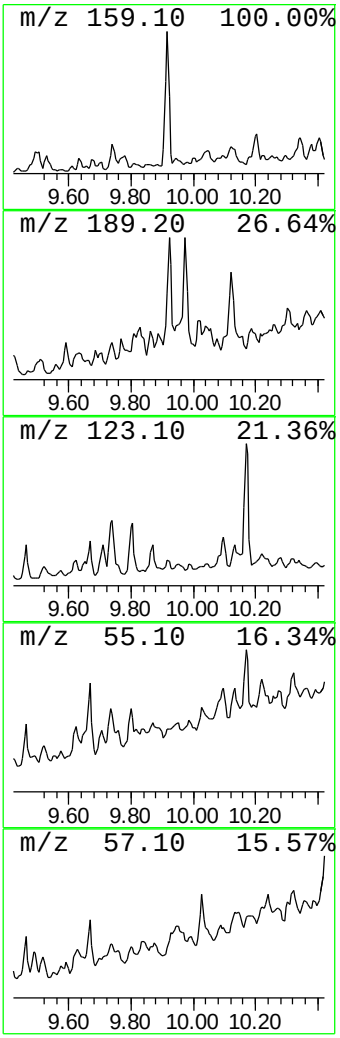
Peak Number 7 4-isopropyl-1,6-dimethyl-1,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	4.61 ng	595543	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	74
2	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	64
3	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	64
4	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	59
5	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	59





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Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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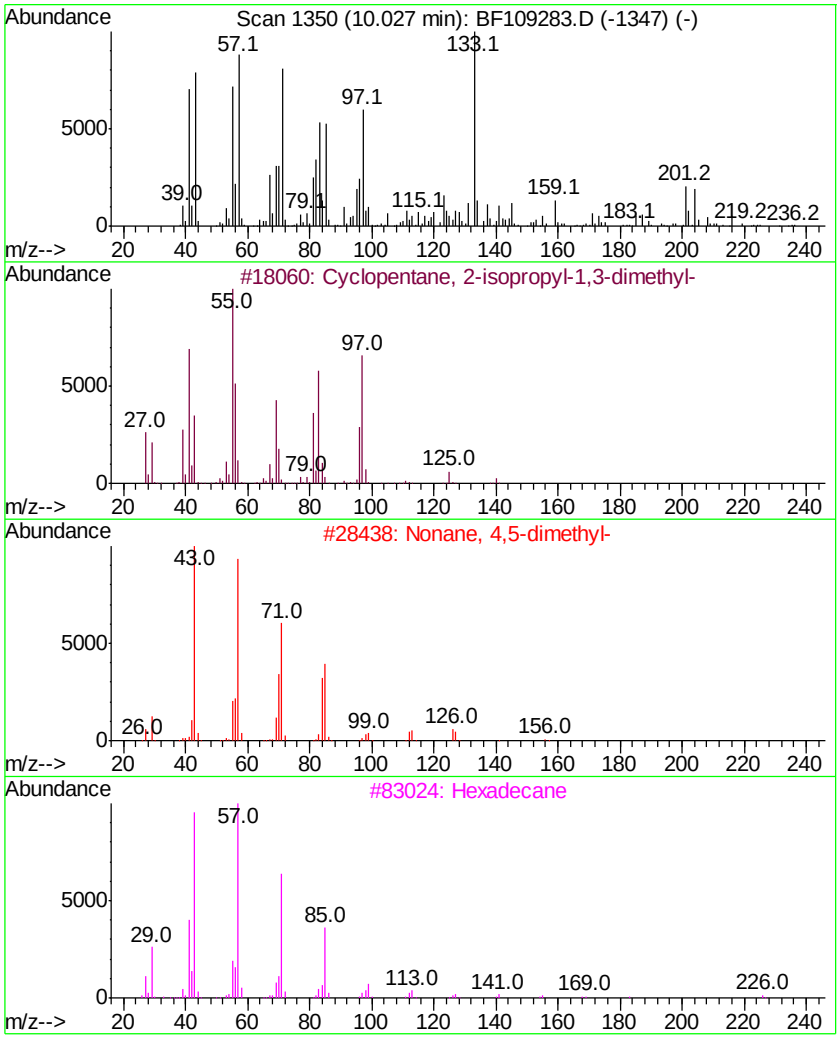
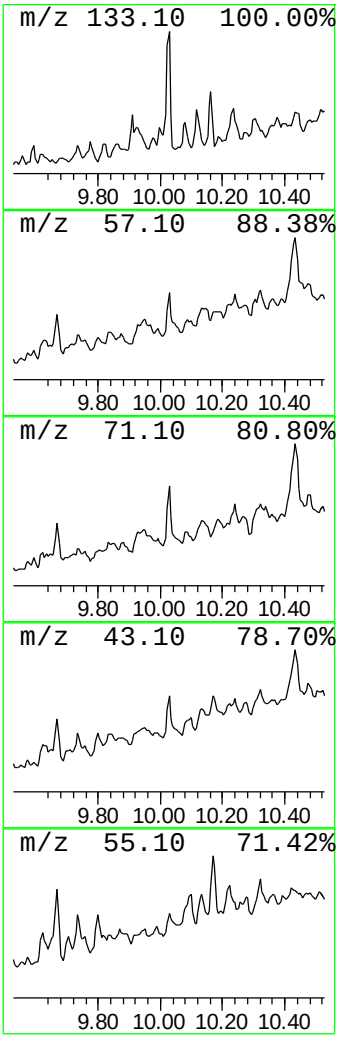
Peak Number 8 unknown10.03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	9.85 ng	1271770	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	35
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	30
3	Hexadecane	226	C16H34	000544-76-3	25
4	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	22
5	Tetradecane	198	C14H30	000629-59-4	22





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

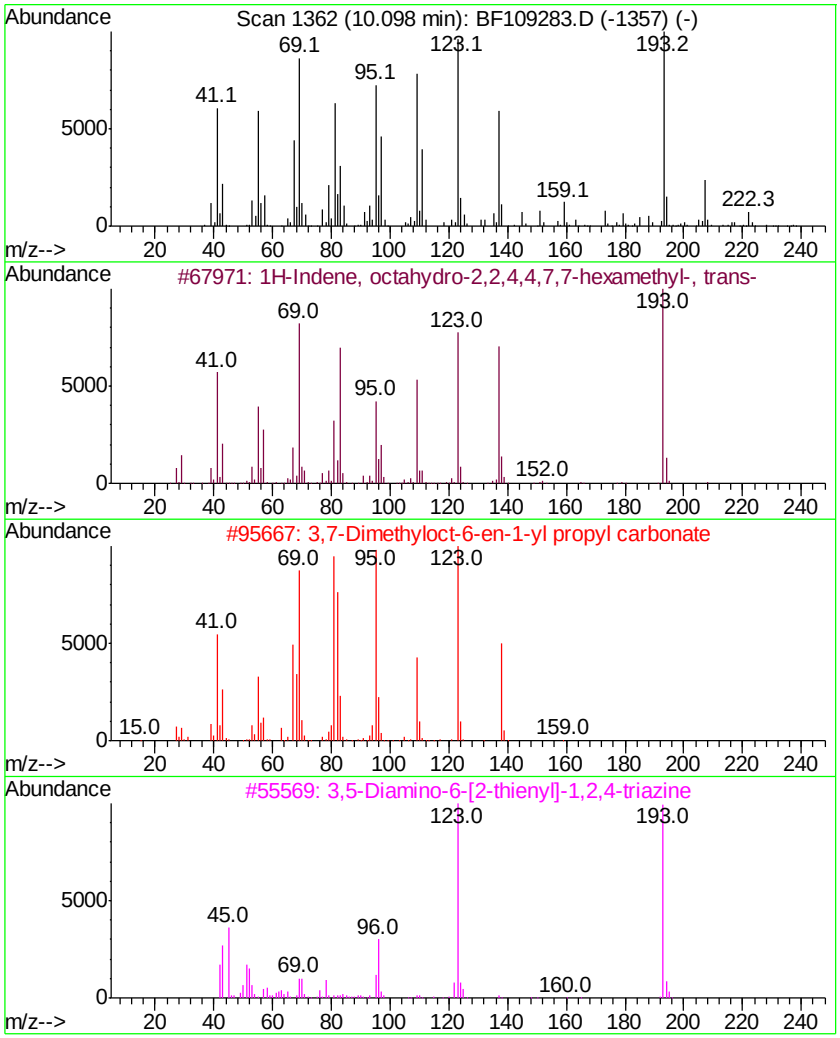
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

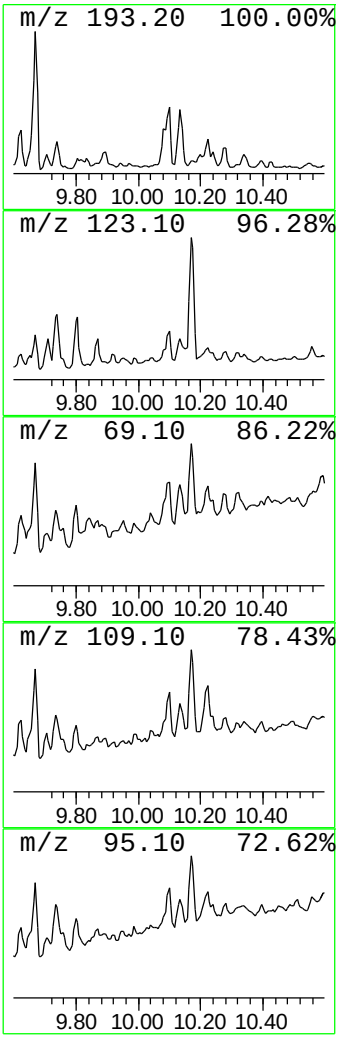
****

Peak Number 9 1H-Indene, octahydro-2,2,4,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	12.19 ng	1573620	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2	3,7-Dimethyloct-6-en-1-yl propyl...	242	C14H26O3	1000372-83-5	27
3	3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	22
4	(Phenylthio)acetic acid, 3-methy...	236	C13H16O2S	1000299-42-1	14
5	1,2-Diazaspiro[4.4]nonen-3-carbo...	252	C14H24N2O2	1000164-25-9	14





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Sample : J5055-04
Misc :
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Instrument : BNA_F
ClientSampleId : TP-A

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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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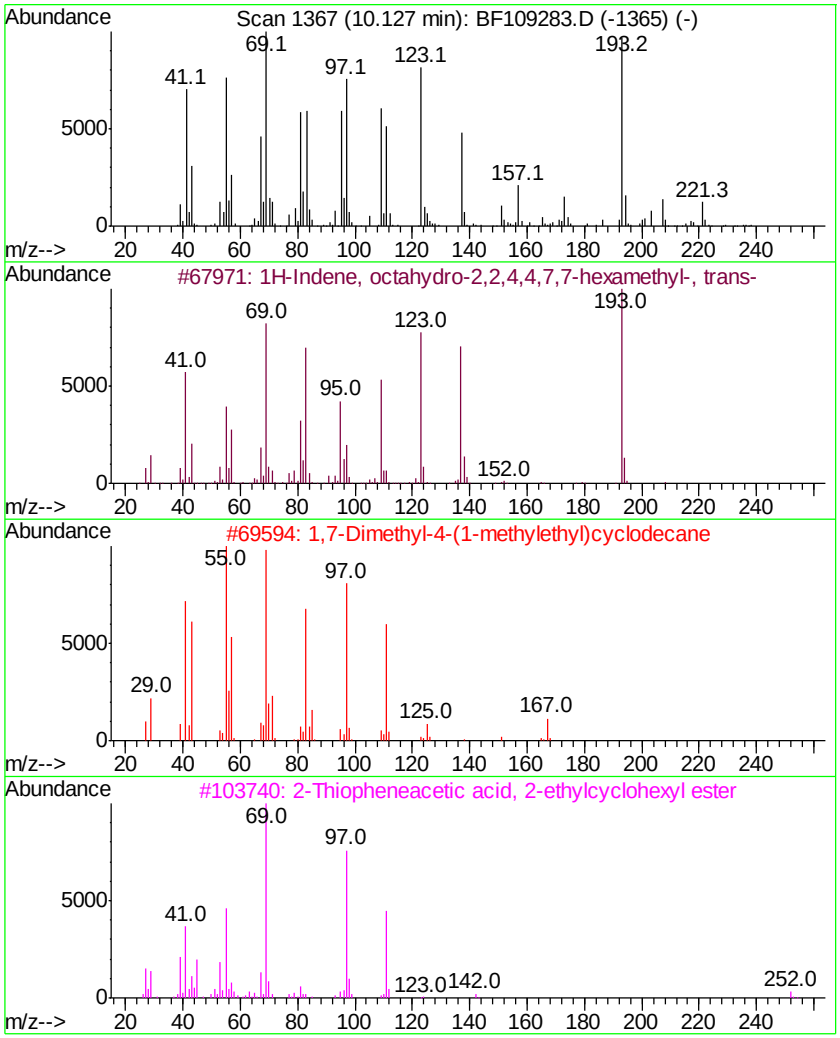
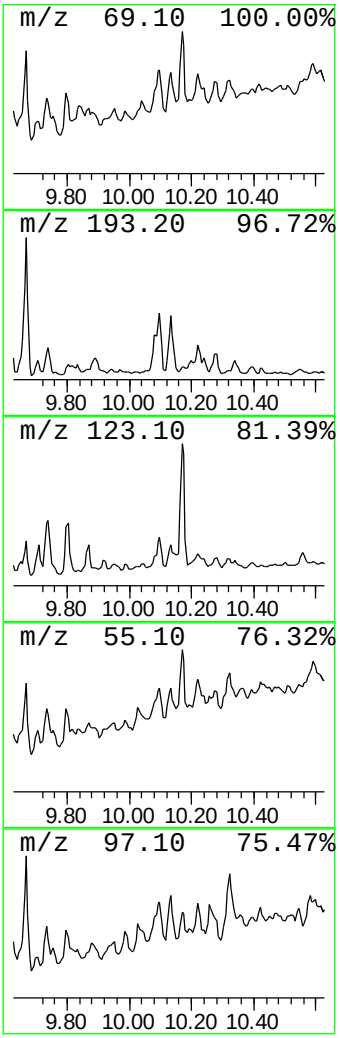
Peak Number 10 unknown10.13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	8.44 ng	1090530	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	27
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	22
3	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	22
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	14





Library Search Compound Report

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Misc :
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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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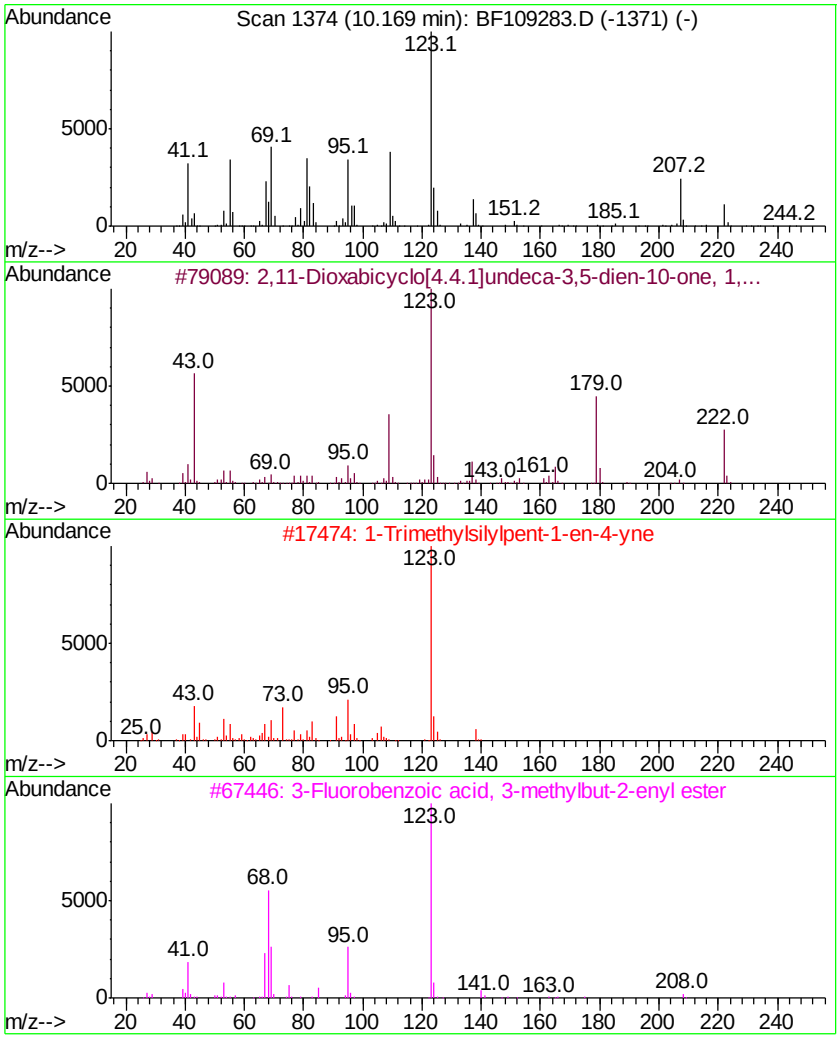
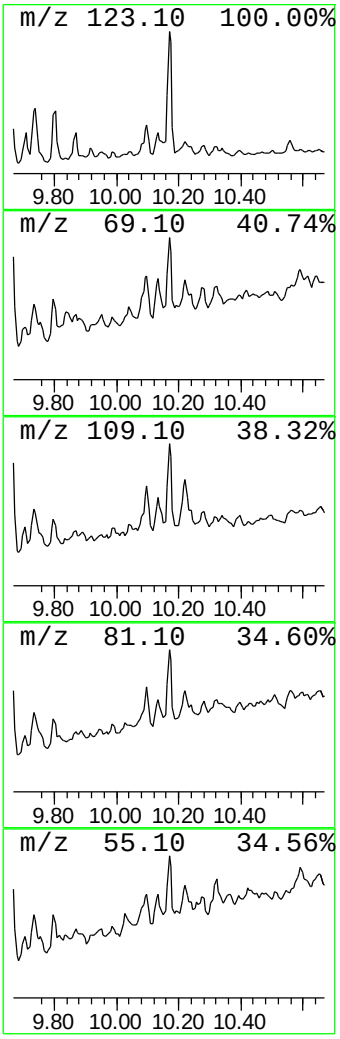
Peak Number 11 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	15.00 ng	1937630	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
4	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	40
5	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	38





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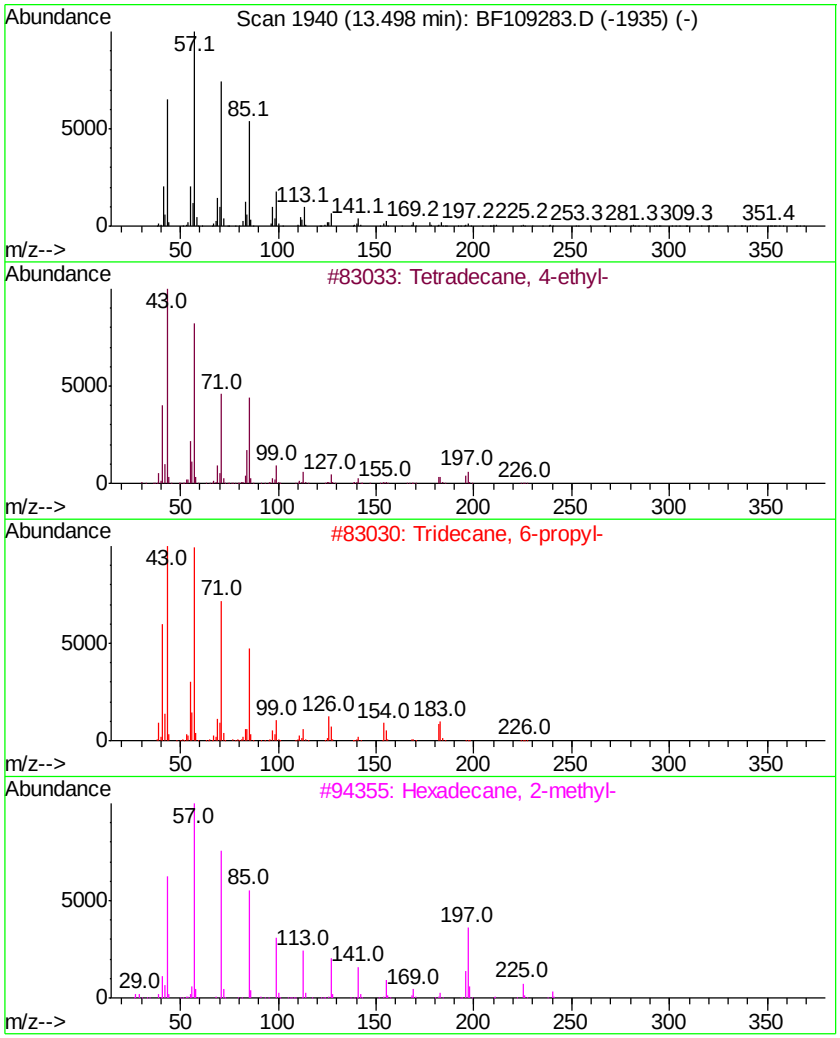
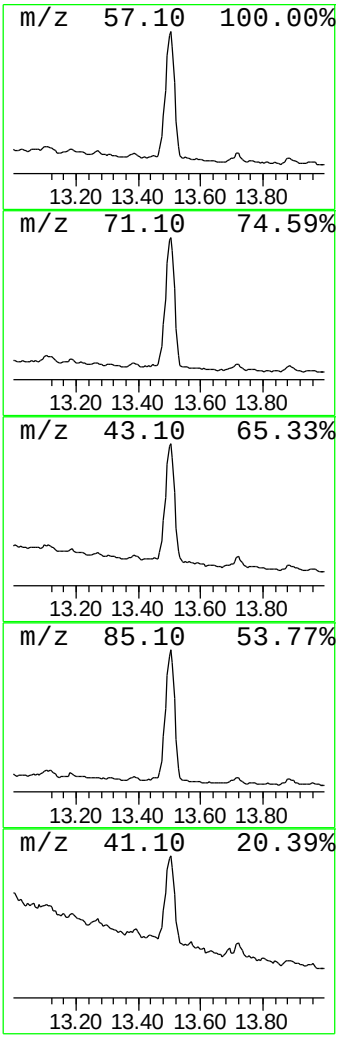
Peak Number 12 Tetradecane, 4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	130.67 ng	3502440	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	87





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Instrument : BNA_F
ClientSampleId : TP-A

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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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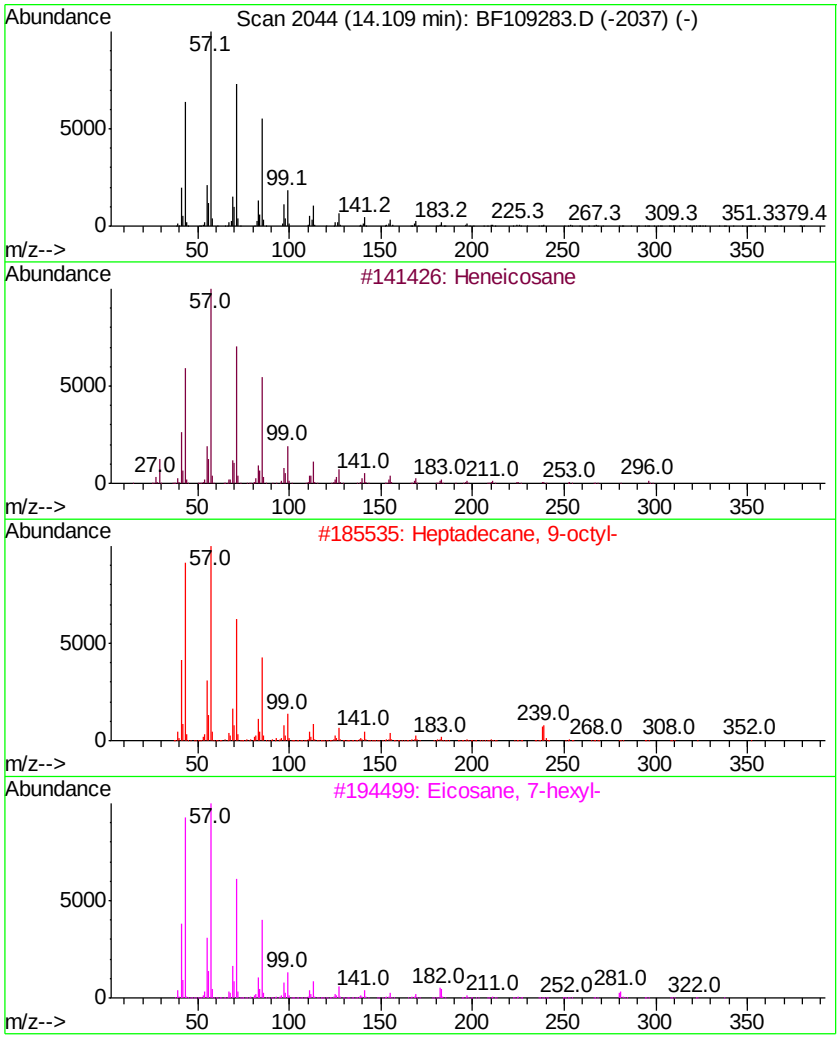
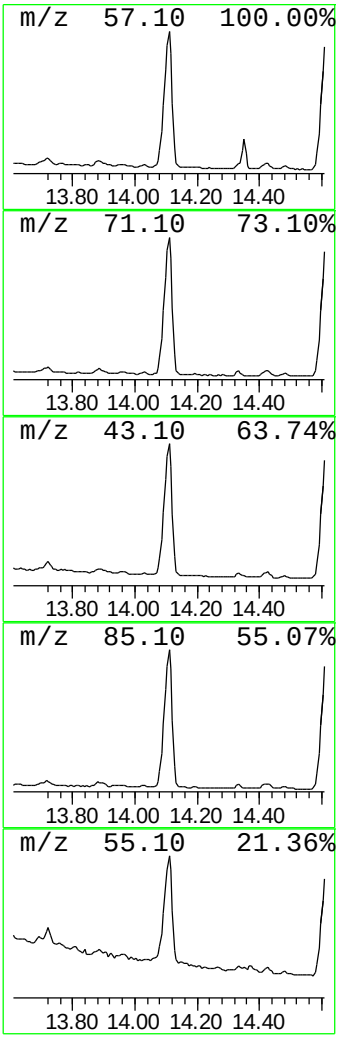
Peak Number 13 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	146.16 ng	3917560	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Heptacosane	380	C27H56	000593-49-7	83





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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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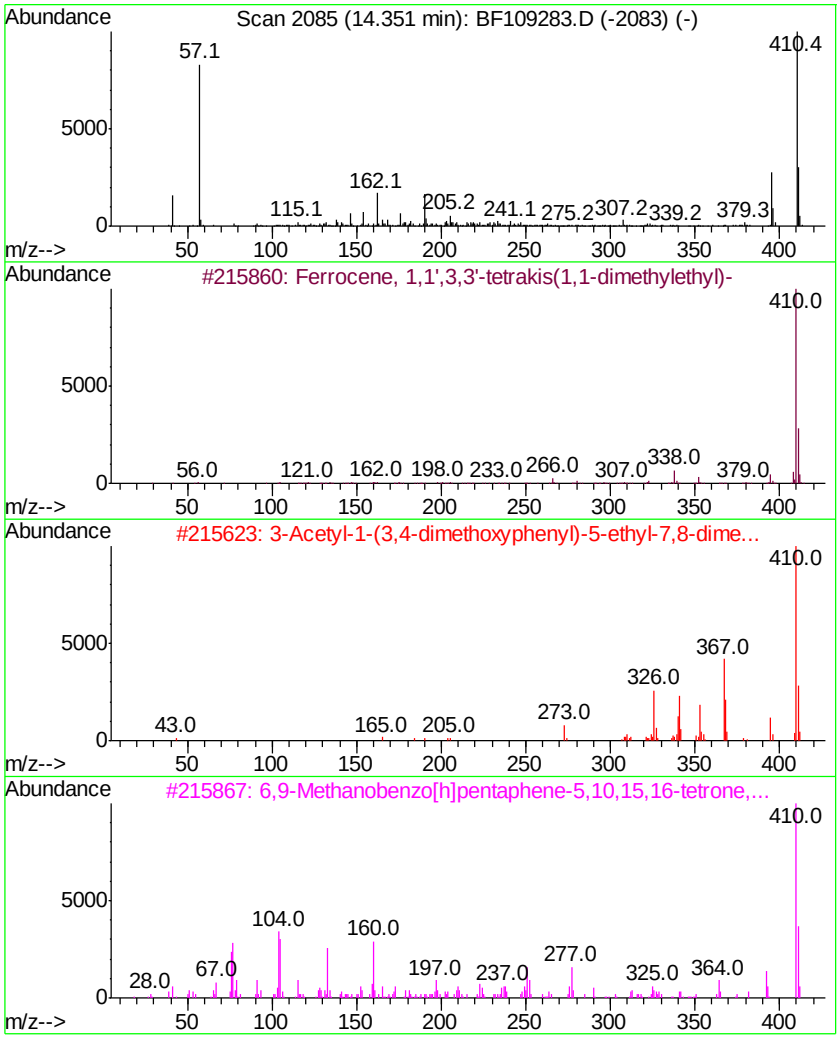
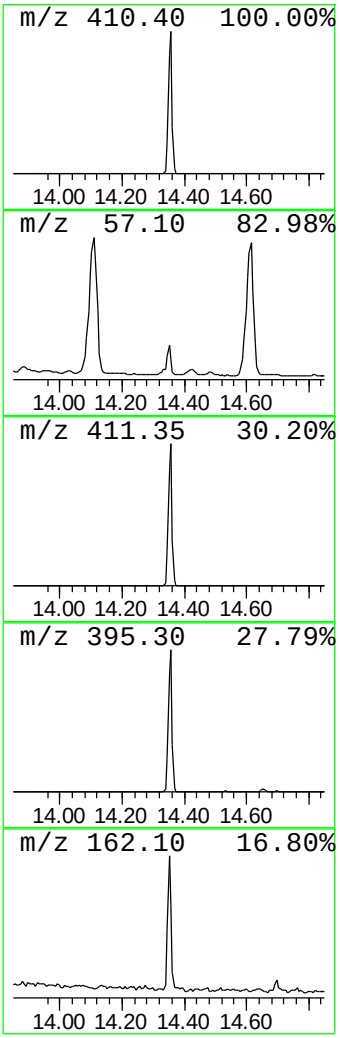
Peak Number 14 Ferrocene, 1,1',3,3'-tetrak... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	13.84 ng	370928	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	52
2	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	50
3	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	38
4	Pregnane-3,17,20-triol, cyclic 1...	428	C27H45BO3	030882-57-6	37
5	Silane, diphenyl(4-biphenyloxy)p...	410	C27H26O2Si	1000367-49-5	25





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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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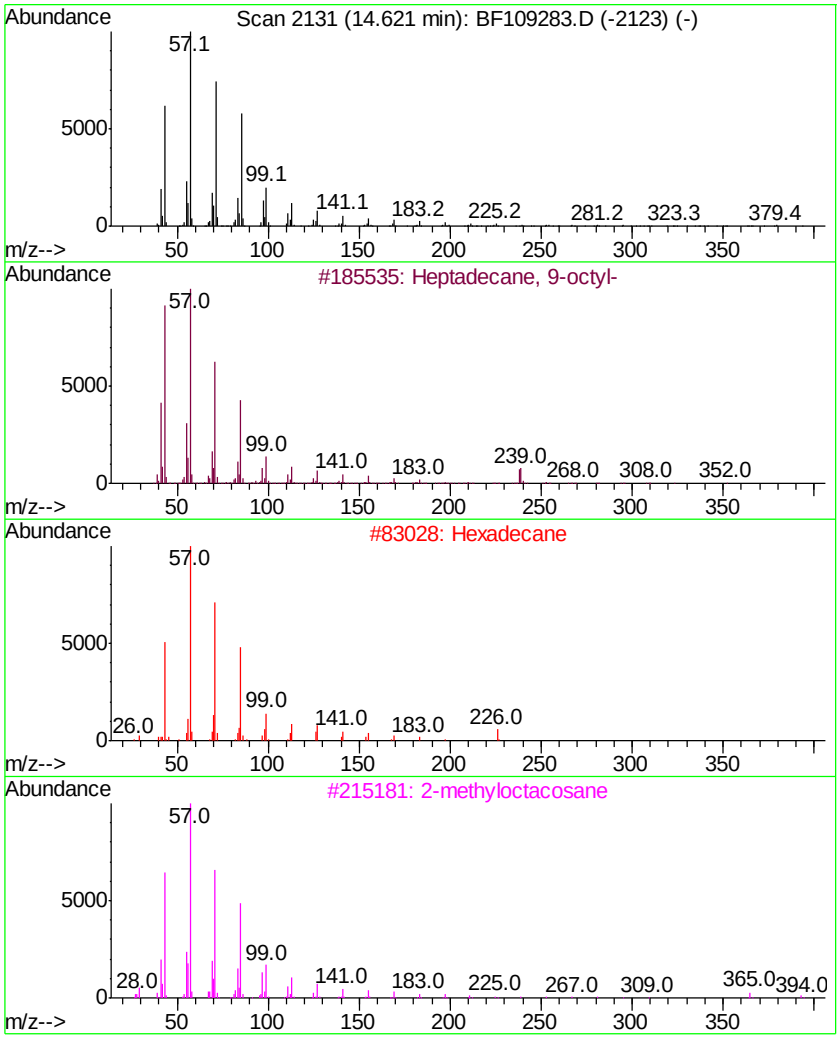
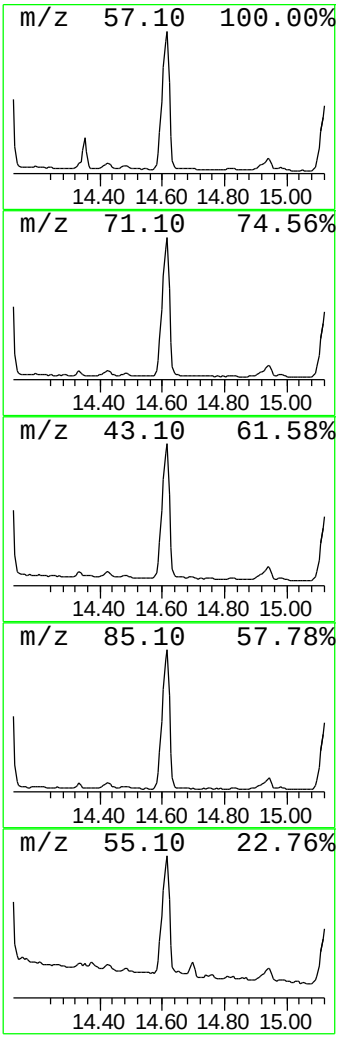
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	102.91 ng	3417450	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





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Sample : J5055-04
Misc :
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Instrument : BNA_F
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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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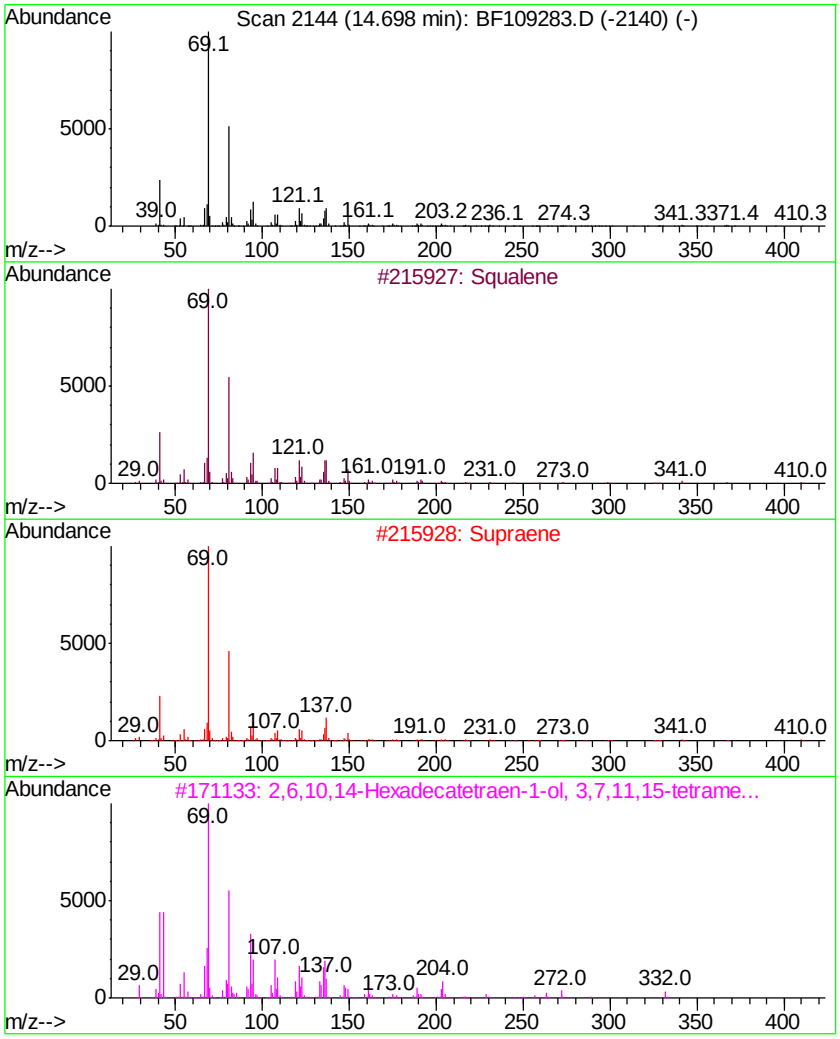
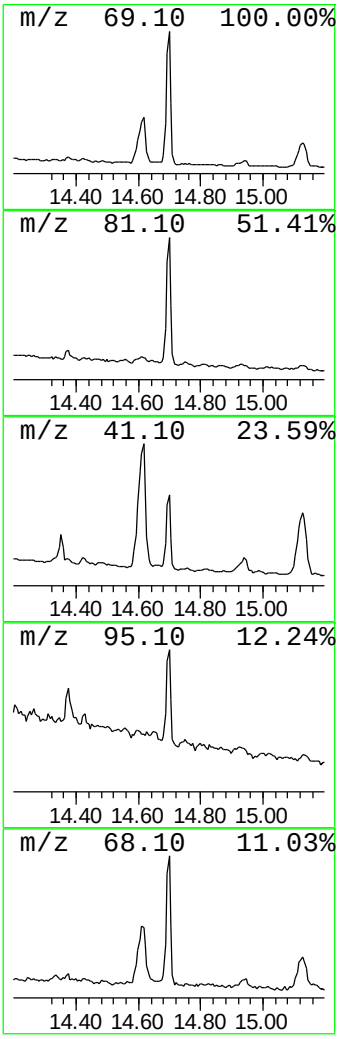
Peak Number 16 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	22.67 ng	752902	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	96
2	Supraene	410	C30H50	007683-64-9	87
3	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
4	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	53
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52





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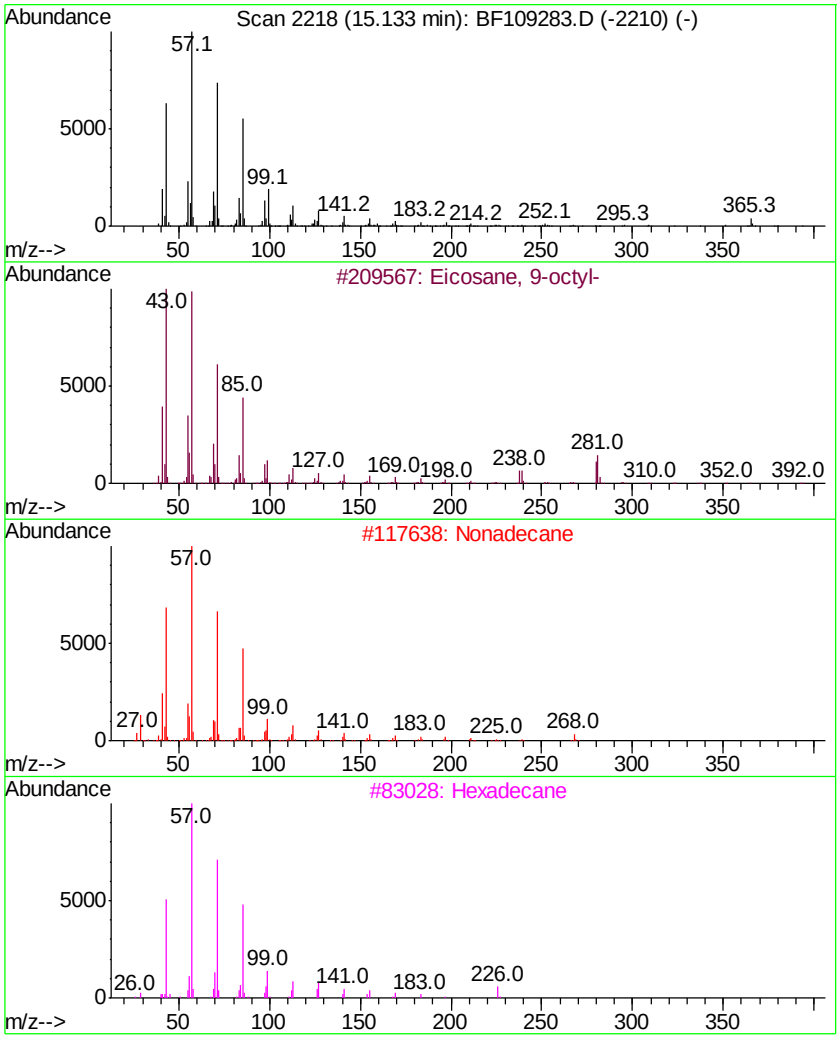
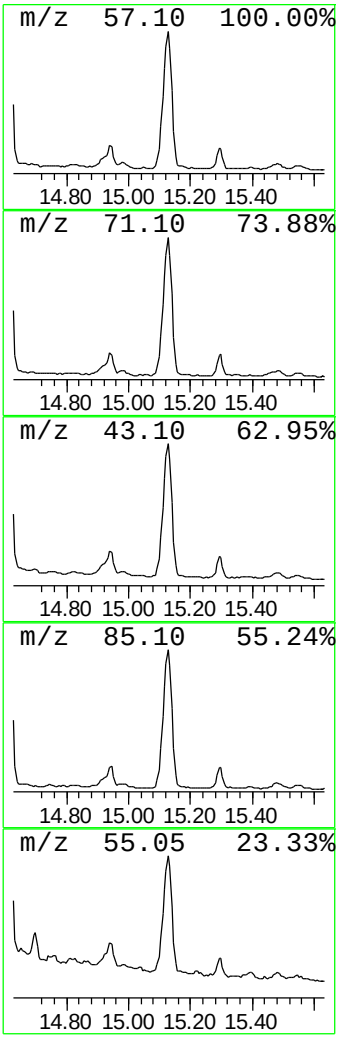
Peak Number 17 Eicosane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	69.66 ng	2313340	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





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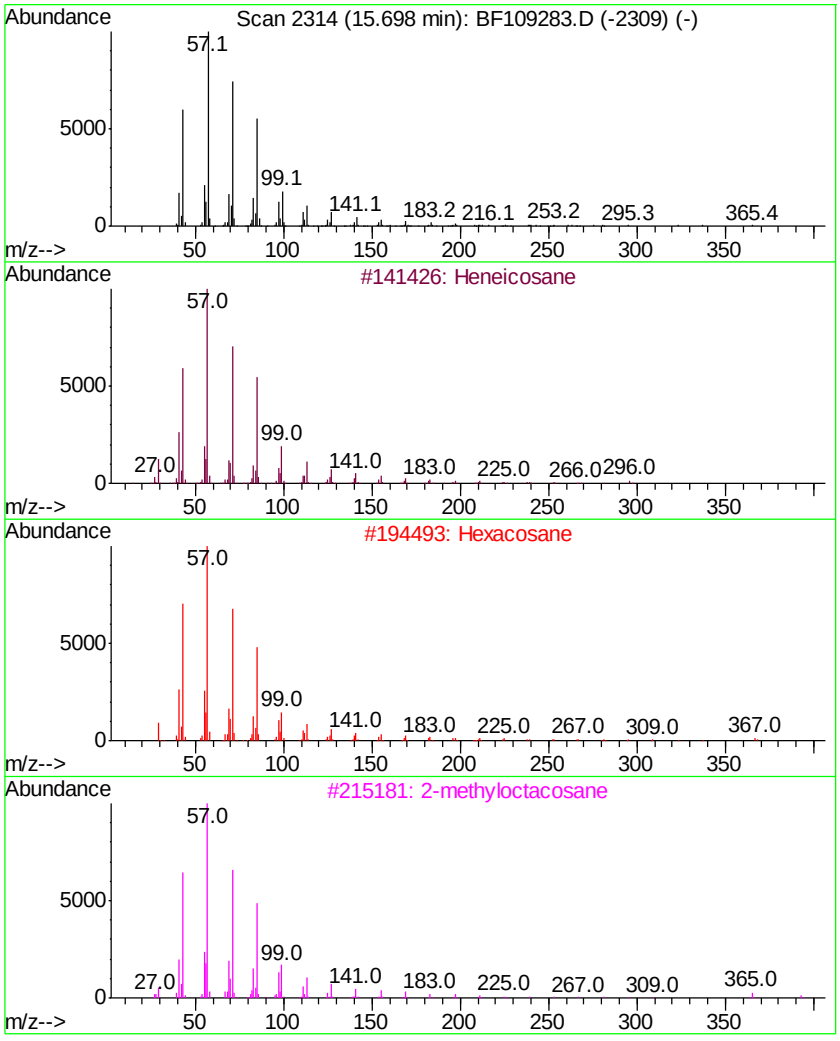
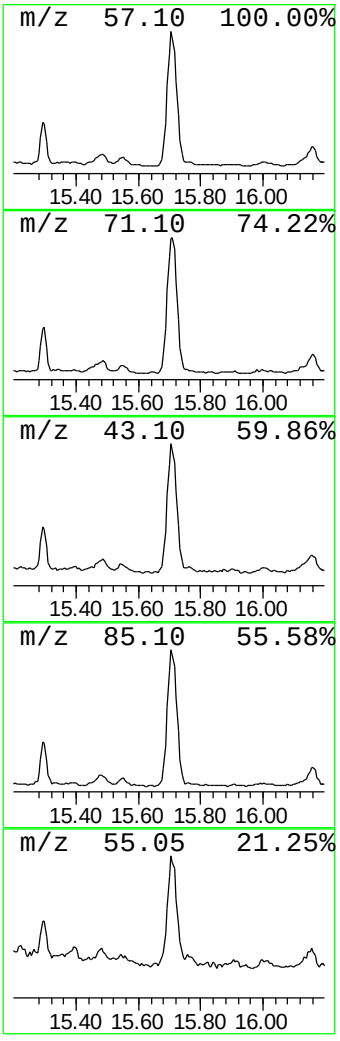
Peak Number 18 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	35.88 ng	1191620	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane	254	C18H38	000593-45-3	90





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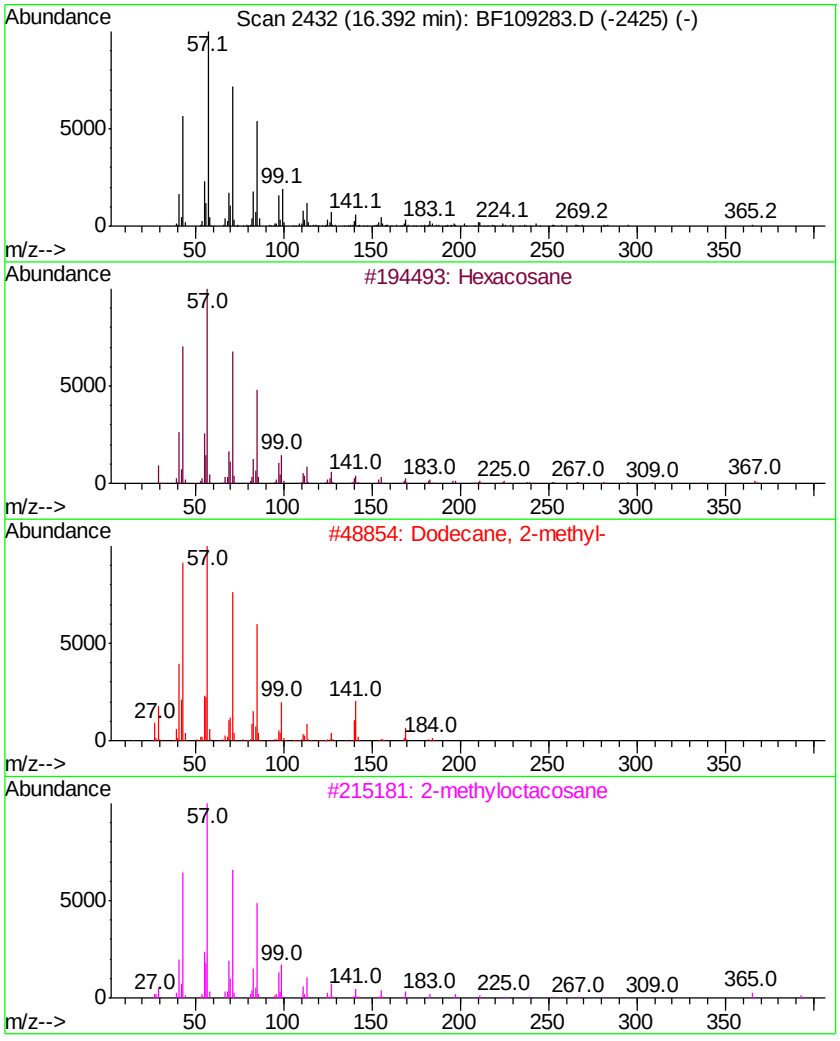
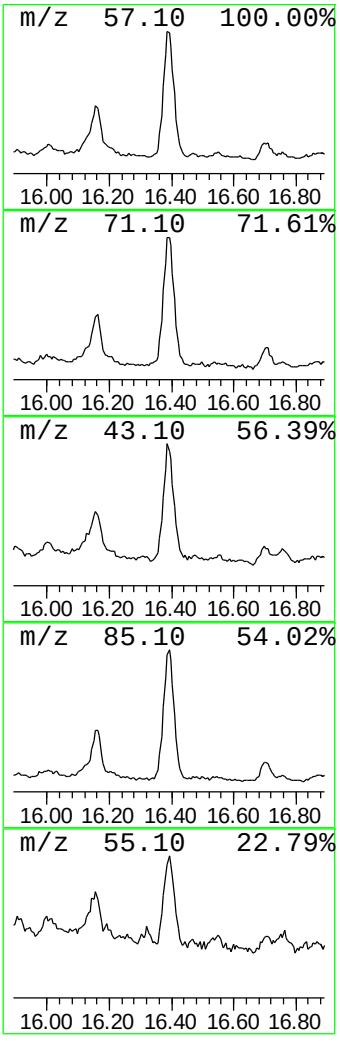
Peak Number 19 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	15.70 ng	521247	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	87





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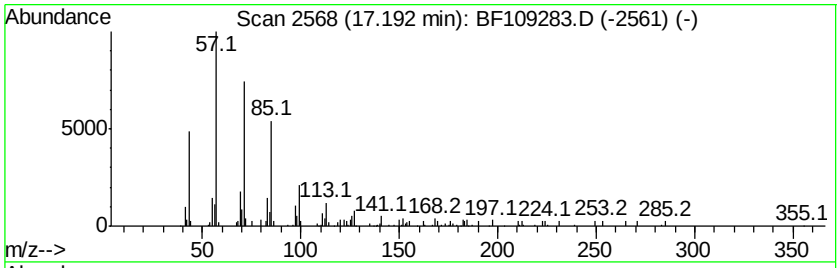
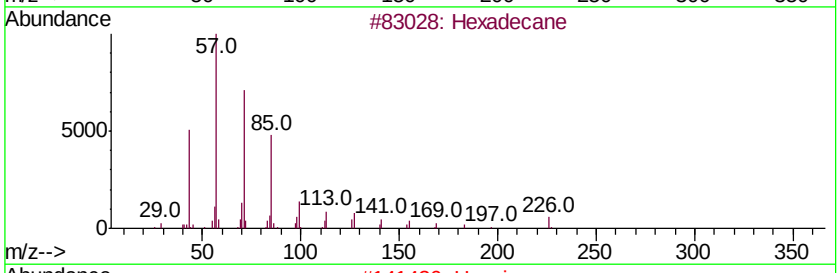
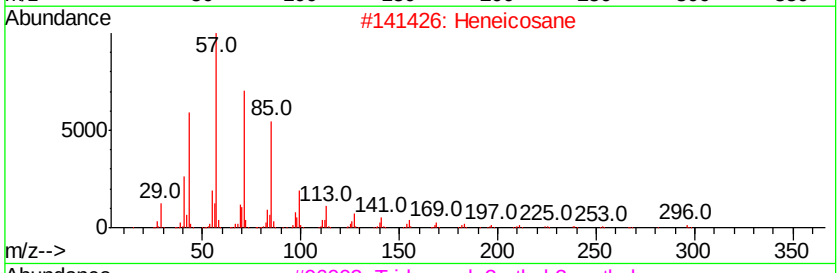
Peak Number 20 Hexadecane Concentration Rank 17

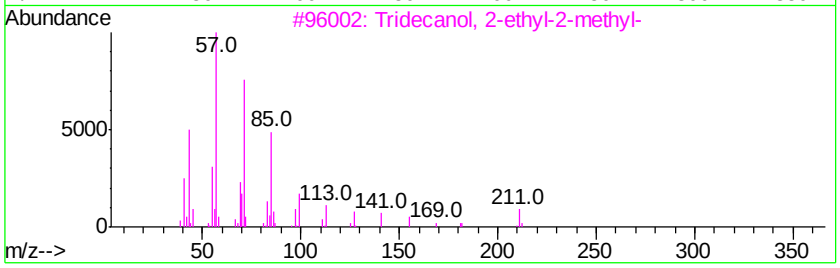
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	7.44 ng	247199	Perylene-d12	15.26

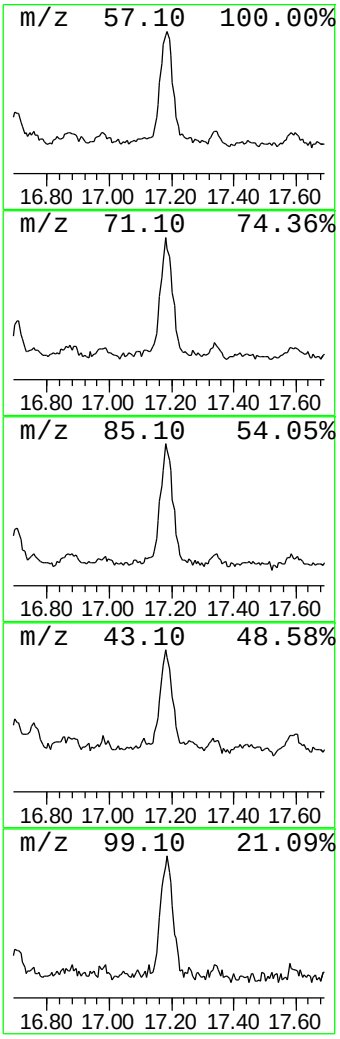
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86











Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092518\
Data File : BF109283.D
Acq On : 25 Sep 2018 14:14
Operator : JU/SJ
Sample : J5055-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.48	6.48	59.5	ng	1977180	1	6.71	664722	20.0
Decahydro-4,4,8,9...	9.15	4.0	ng	515155	3	9.75	2582880	20.0
unknown9.52	9.52	5.3	ng	688694	3	9.75	2582880	20.0
Neopentylidenecyc...	9.62	11.3	ng	1456010	3	9.75	2582880	20.0
unknown9.67	9.67	16.4	ng	2119230	3	9.75	2582880	20.0
4-isopropyl-1,6-d...	9.92	4.6	ng	595543	3	9.75	2582880	20.0
unknown10.03	10.03	9.8	ng	1271770	3	9.75	2582880	20.0
1H-Indene, octahy...	10.10	12.2	ng	1573620	3	9.75	2582880	20.0
unknown10.13	10.13	8.4	ng	1090530	3	9.75	2582880	20.0
2,11-Dioxabicyclo...	10.17	15.0	ng	1937630	3	9.75	2582880	20.0
Tetradecane, 4-et...	13.50	130.7	ng	3502440	5	13.86	536067	20.0
Heneicosane	14.11	146.2	ng	3917560	5	13.86	536067	20.0
Ferrocene, 1,1',3...	14.35	13.8	ng	370928	5	13.86	536067	20.0
Heptadecane, 9-oc...	14.62	102.9	ng	3417450	6	15.26	664166	20.0
Squalene	14.70	22.7	ng	752902	6	15.26	664166	20.0
Eicosane, 9-octyl-	15.13	69.7	ng	2313340	6	15.26	664166	20.0
2-methyloctacosane	15.70	35.9	ng	1191620	6	15.26	664166	20.0
Hexacosane	16.39	15.7	ng	521247	6	15.26	664166	20.0
Hexadecane	17.19	7.4	ng	247199	6	15.26	664166	20.0