LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

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-BF122116.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	2.187	29	35	39	rBV	289173	562015	1.99%	0.222%
2	3.410	135	142	145	rBV2	461391	1219635	4.33%	0.483%
3	3.478	145	148	155	rVB	211174	463120	1.64%	0.183%
4	3.616	155	160	164	rBV3	107261	300907	1.07%	0.119%
5	3.707	164	168	172	rVB2	128353	309441	1.10%	0.122%
6	3.878	179	183	190	rVB2	502857	1069397	3.79%	0.423%
7	4.016	190	195	199	rVB	295994	535276	1.90%	0.212%
8	4.290	216	219	224	rBV2	210284	435308	1.54%	0.172%
9	4.416	228	230	232	rBV	628205	928174	3.29%	0.367%
10	4.519	236	239	242	rVB	1852727	2464587	8.74%	0.975%
11	4.587	242	245	246	rBV	1037164	1519704	5.39%	0.601%
12	4.633	246	249	250	rVB2	228344	396835	1.41%	0.157%
13	4.827	263	266	270	rBV2	1128235	2548625	9.04%	1.009%
14	4.930	273	275	280	rBV	463062	829027	2.94%	0.328%
15	5.010	280	282	284	rBV	607650	879097	3.12%	0.348%
16	5.044	284	285	289	rVB	671080	715187	2.54%	0.283%
17	5.124	289	292	296	rBV2	975138	2064150	7.32%	0.817%
18	5.227	298	301	303	rBV	1075844	1819145	6.45%	0.720%
19	5.273	303	305	307	rVB	1808835	1925097	6.83%	0.762%
20	5.319	307	309	314	rVB2	1478761	2604121	9.24%	1.031%
21	5.399	314	316	320	rVB	363107	588883	2.09%	0.233%
22	5.501	320	325	327	rBV3	2193233	4433438	15.72%	1.755%
23	5.547	327	329	330	rBV	302170	378673	1.34%	0.150%
24	5.593	330	333	335	rVB2	407683	939817	3.33%	0.372%
25	5.639	335	337	342	rBV3	2091076	4952432	17.57%	1.960%
26	5.719	342	344	345	rBV	1099676	1672136	5.93%	0.662%
27	5.764	345	348	351	rBV3	4068910	8298904	29.44%	3.285%
28	5.822	351	353	361	rVB3	2186403	6960226	24.69%	2.755%
29	5.970	361	366	370	rBV3	2500175	5981460	21.22%	2.367%
30	6.039	370	372	375	rBV3	2703298	6225259	22.08%	2.464%
31	6.130	378	380	381	rBV	558369	721994	2.56%	0.286%
32	6.187	381	385	387	rBV3	1506892	3958404	14.04%	1.567%
33	6.279	390	393	394	rBV	2626820	5291940	18.77%	2.094%
34	6.393	400	403	407	rVB2	1245230	2962515	10.51%	1.173%

LSC Area Percent Report

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Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
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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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.496	408	412	414	rBV4	2315360	6810466	24.16%	2.695%
36	6.576	416	419	426	rVV2	2690477	11618372	41.21%	4.598%
37	6.713	426	431	436	rVB4	4860782	17684782	62.73%	6.999%
38	6.816	437	440	447	rBV5	1898607	6997999	24.82%	2.770%
39	6.942	447	451	458	rVB5	3748207	12803147	45.41%	5.067%
40	7.113	460	466	472	rBV4	5593888	28193667	100.00%	11.159%
41	7.502	494	500	505	rBV5	5341170	21270202	75.44%	8.418%
42	7.707	515	518	519	rBV2	1588819	3241154	11.50%	1.283%
43	9.228	648	651	653	rBV2	2018418	5066620	17.97%	2.005%
44	9.536	676	678	679	rVB	2743371	2787689	9.89%	1.103%
45	9.605	682	684	687	rBV4	2476358	3930066	13.94%	1.555%
46	9.730	693	695	697	rVB	2488890	2807122	9.96%	1.111%
47	9.776	697	699	701	rVV3	1780748	3802804	13.49%	1.505%
48	9.822	701	703	705	rVV2	3943364	5120115	18.16%	2.026%
49	9.879	705	708	710	rVV3	3807523	6207803	22.02%	2.457%
50	9.936	710	713	714	rVV	2208004	3488146	12.37%	1.381%
51	10.016	718	720	723	rVB3	1815958	2745457	9.74%	1.087%
52	10.142	729	731	735	rBV3	1837381	4463773	15.83%	1.767%
53	10.256	738	741	743	rVV	5753306	7022984	24.91%	2.780%
54	10.291	743	744	748	rVB4	1154717	1516455	5.38%	0.600%
55	10.359	748	750	753	rVB3	1654686	2282980	8.10%	0.904%
56	10.519	760	764	766	rBV2	4315793	7434400	26.37%	2.942%
57	10.816	788	790	793	rVB3	508324	724568	2.57%	0.287%
58	10.908	796	798	801	rBV3	356466	619647	2.20%	0.245%
59	10.965	801	803	806	rVB	1026346	1360833	4.83%	0.539%
60	11.045	809	810	814	rBV2	548973	743873	2.64%	0.294%
61	11.308	831	833	837	rVB2	235749	448276	1.59%	0.177%
62	12.291	917	919	921	rVB	889285	774181	2.75%	0.306%
63	12.382	925	927	930	rBV2	353421	634134	2.25%	0.251%
64	12.622	946	948	951	rVB	1709913	1523456	5.40%	0.603%
65	13.662	1037	1039	1042	rBV	640639	885606	3.14%	0.351%
66	15.022	1155	1158	1163	rVB	440012	696924	2.47%	0.276%

Sum of corrected areas: 252662630

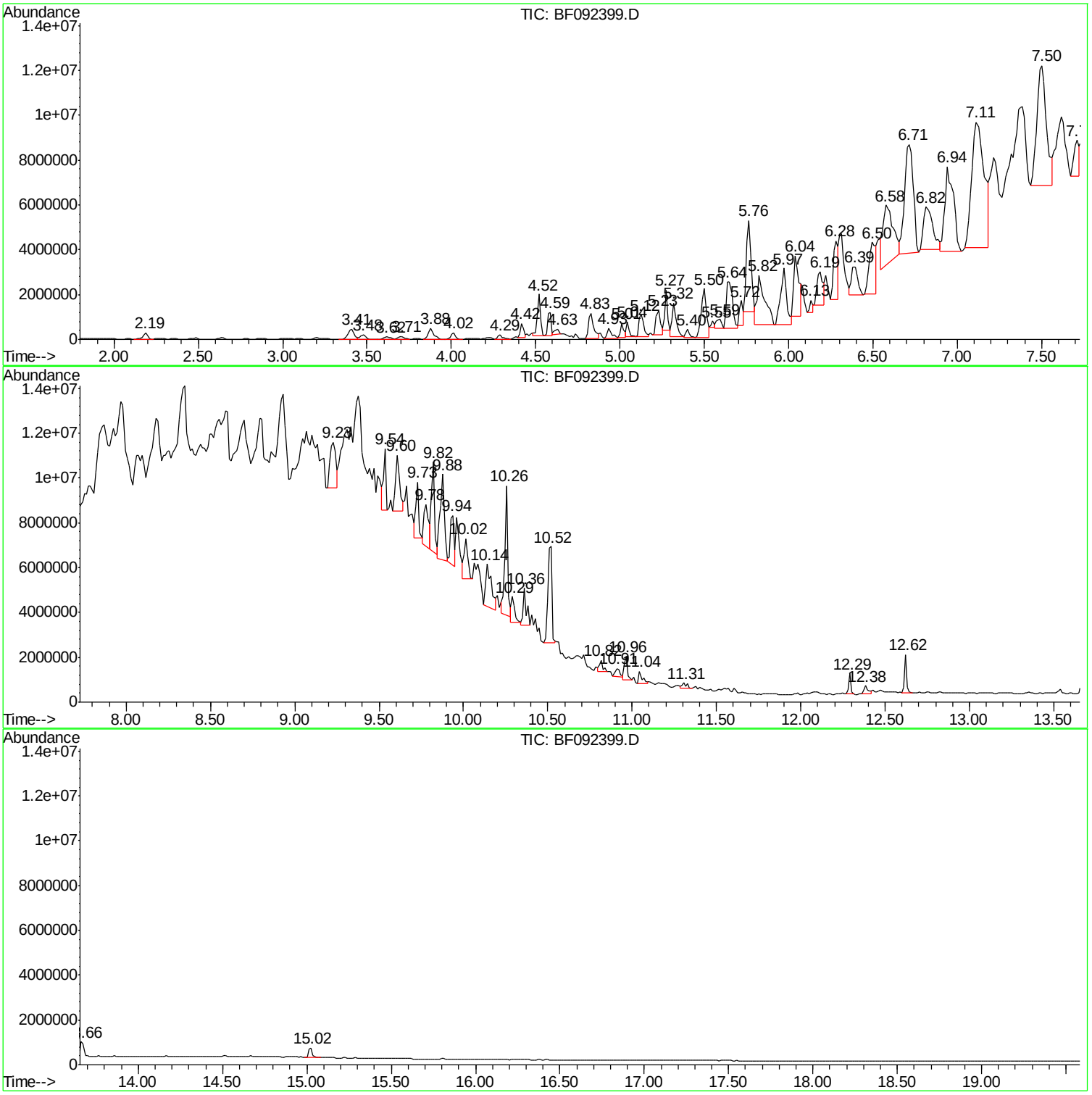
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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TIC Library : C:\DATABASE\NIST02.L
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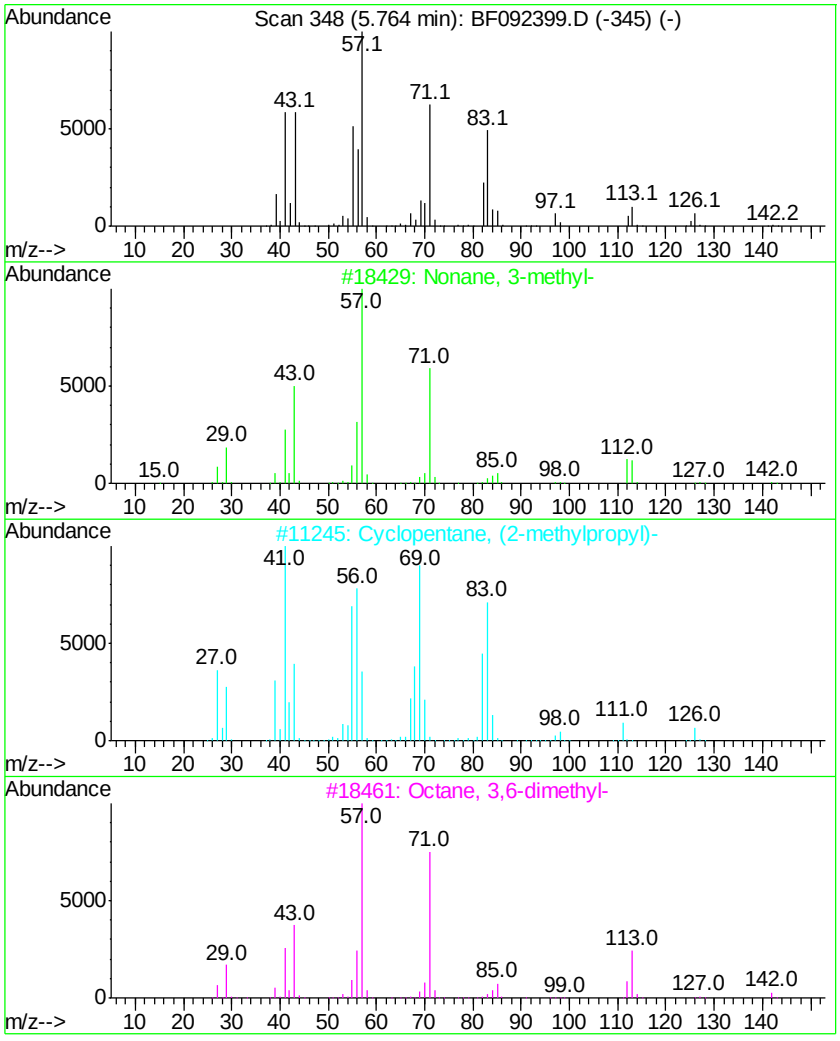
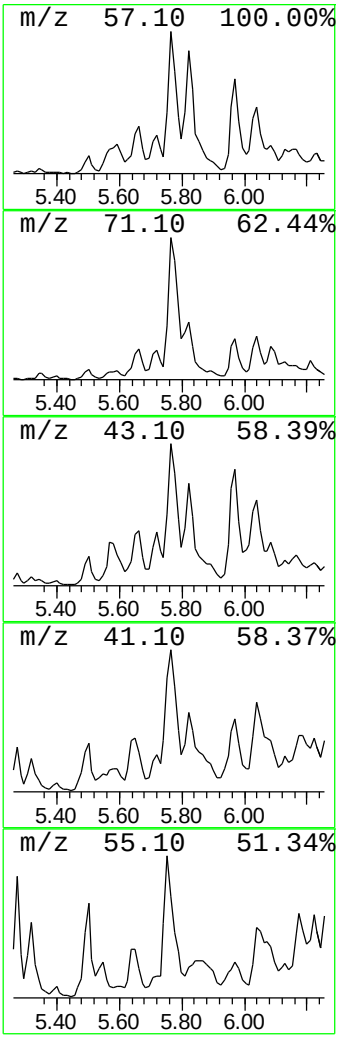
****

Peak Number 1 unknown5.76 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	14.29 ng	8298900	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	49
2	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	49
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	27
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

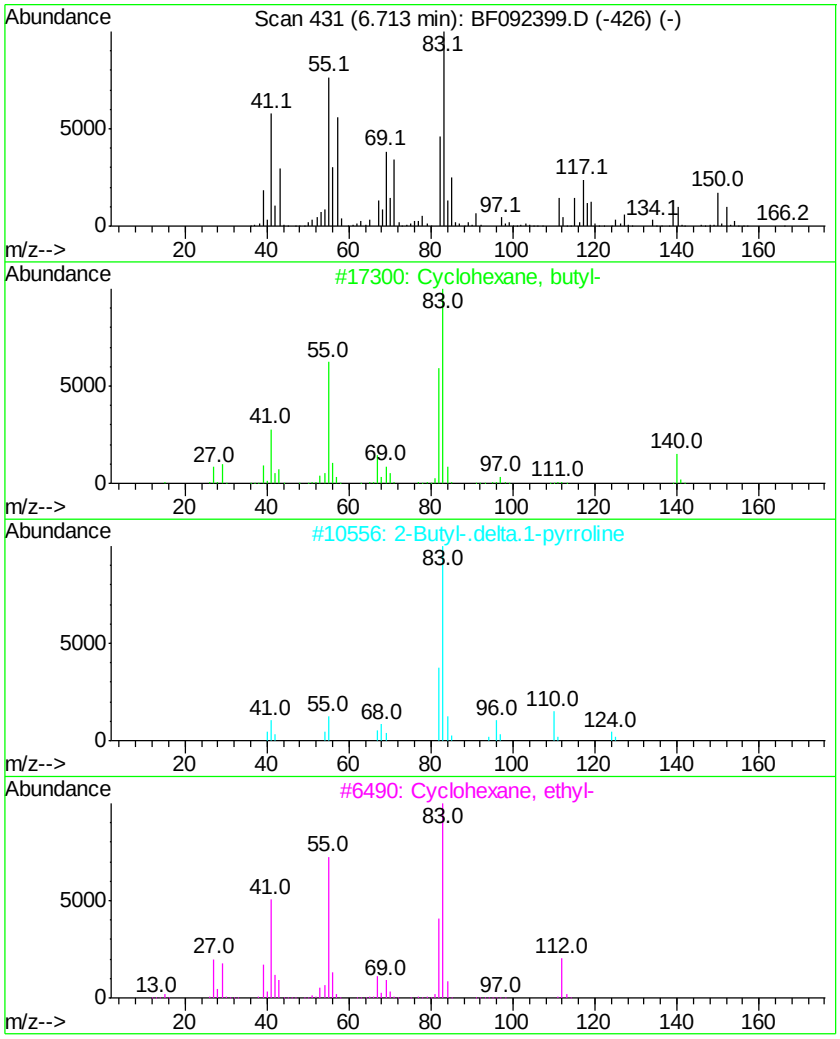
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

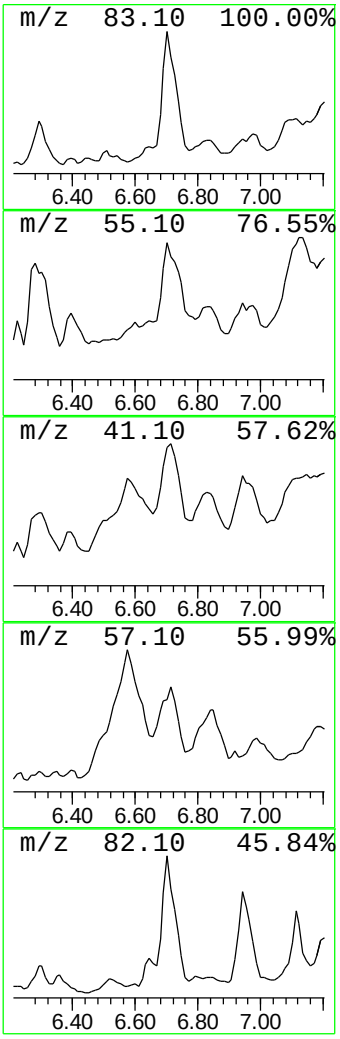
****

Peak Number 2 unknown6.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	30.44 ng	17684800	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	49
2	2-Butyl-.delta.1-pyrroline	125	C8H15N	064319-86-4	46
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092399.D
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Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

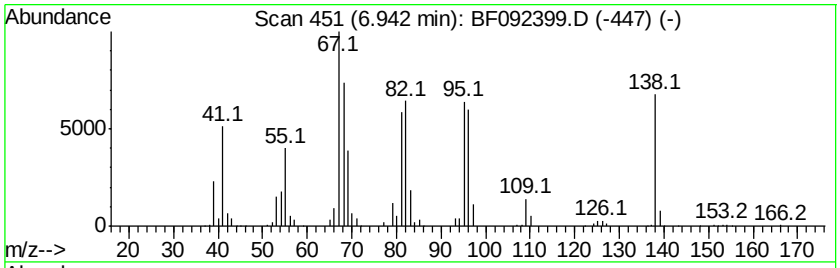
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

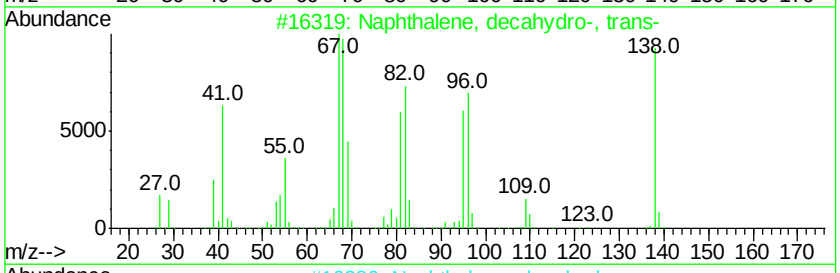
****

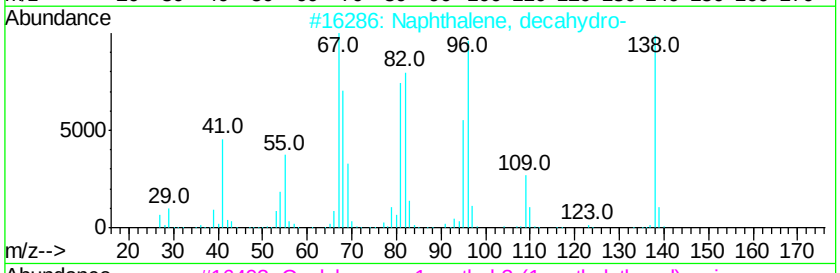
Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 10

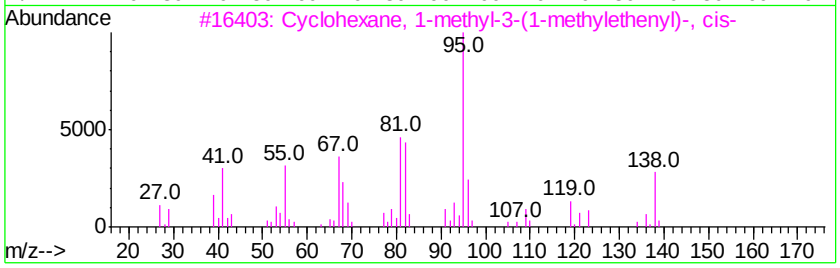
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	22.04 ng	12803100	1,4-Dichlorobenzene-d4	6.54

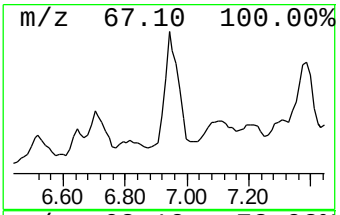
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
3	Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	83
4	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	72
5	Spiro[4.5]decane	138	C10H18	000176-63-6	70

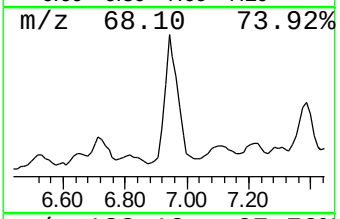


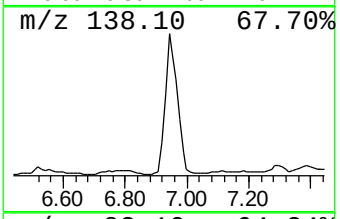


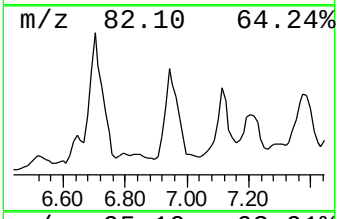


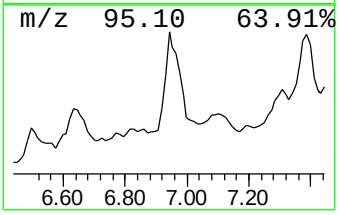












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

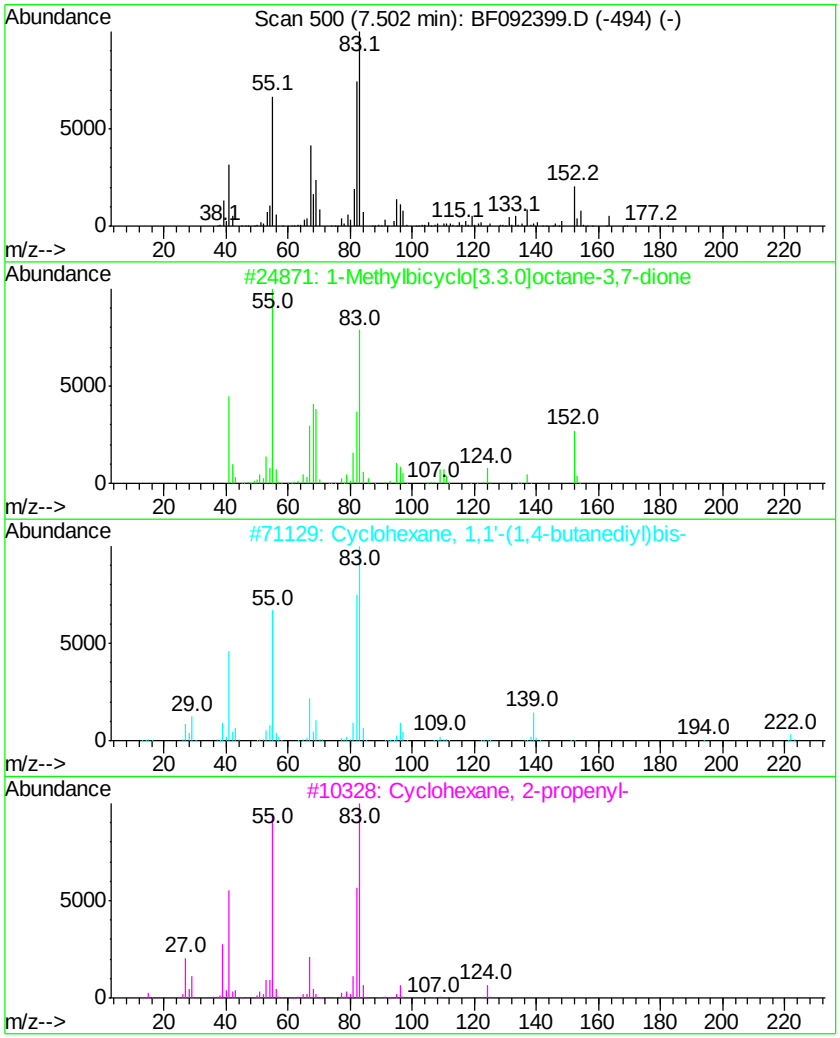
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

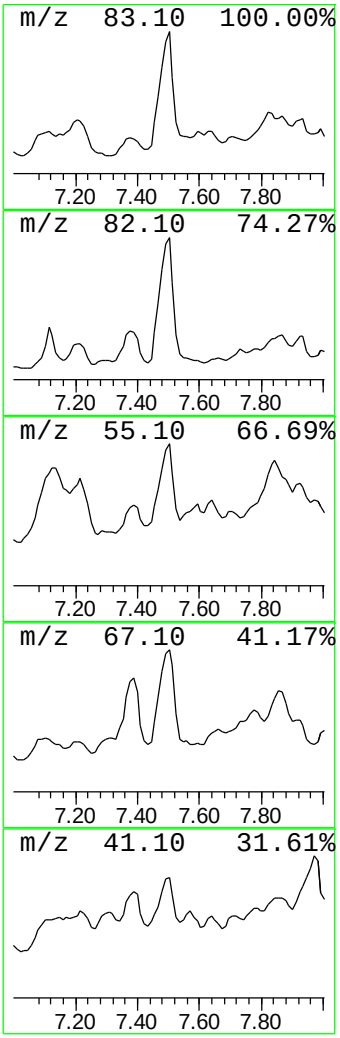
****

Peak Number 4 1-Methylbicyclo[3.3.0]octan... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	131.25 ng	21270200	Naphthalene-d8	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	72
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	59
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
4	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53





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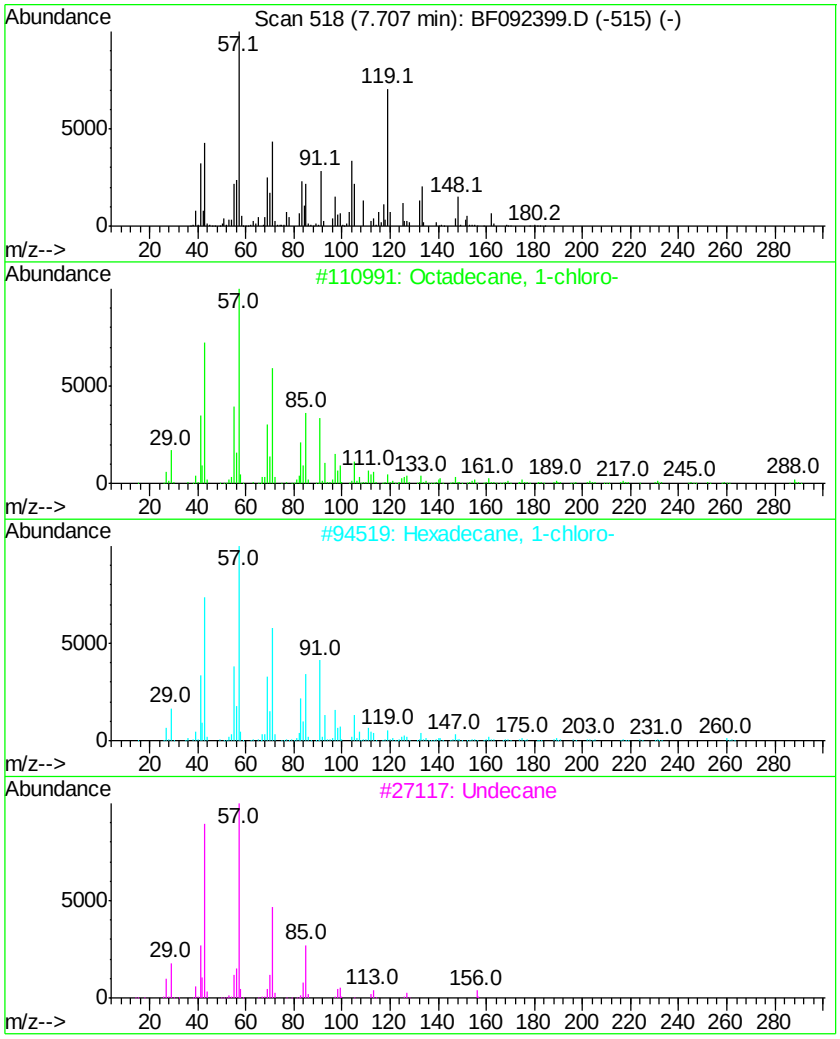
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

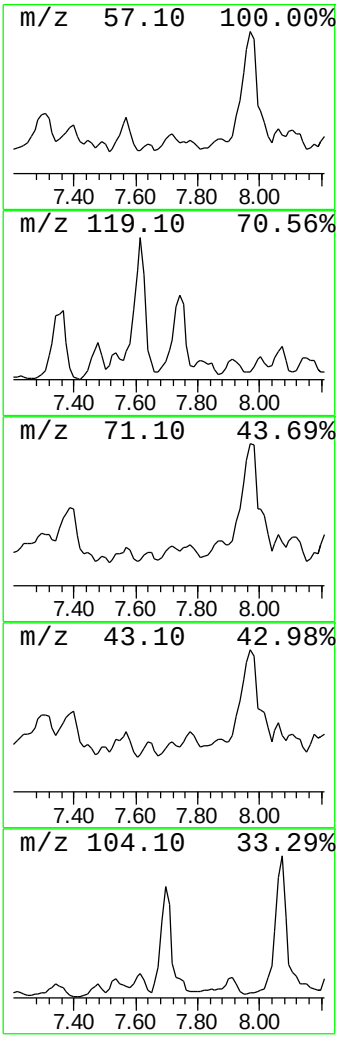
****

Peak Number 5 unknown7.71 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	20.00 ng	3241150	Naphthalene-d8	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	22
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	22
3	Undecane	156	C11H24	001120-21-4	14
4	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	14
5	Tetracosane	338	C24H50	000646-31-1	14





Library Search Compound Report

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Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

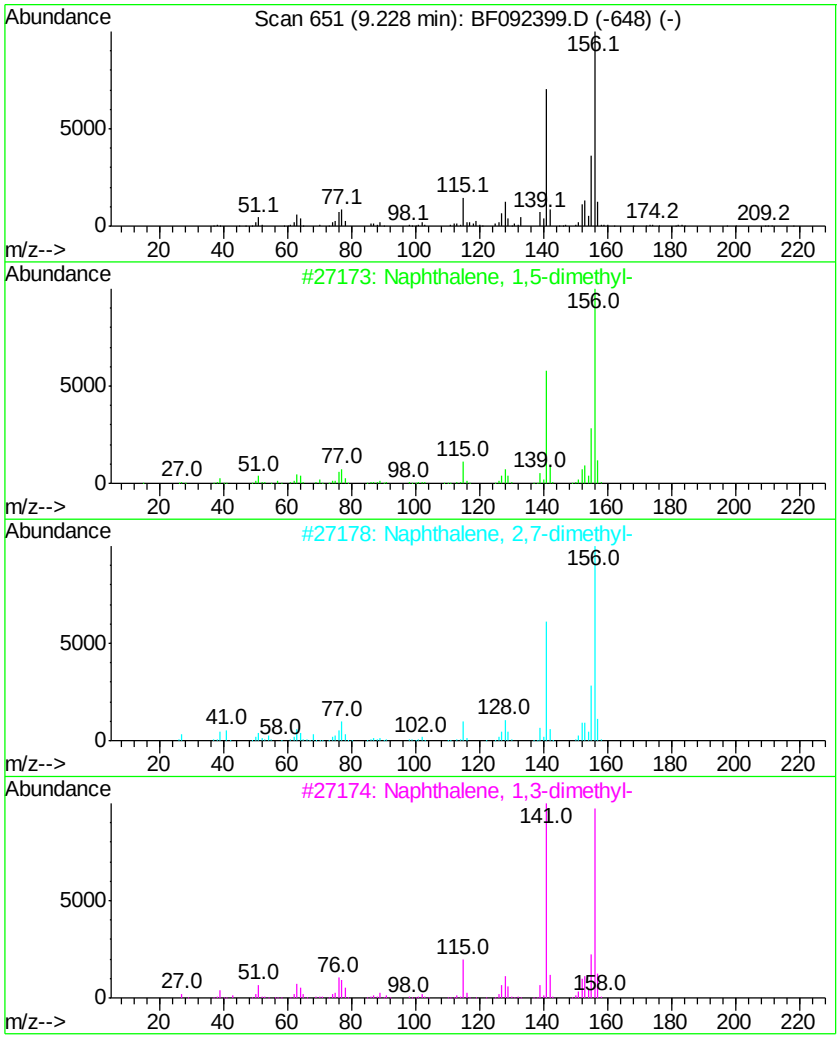
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

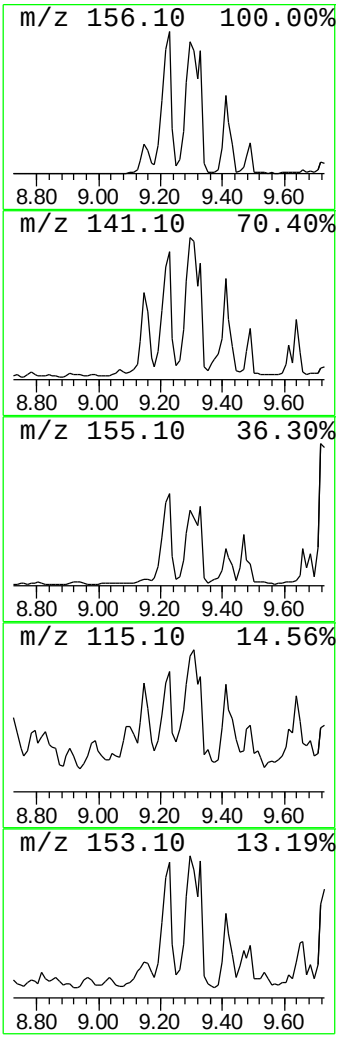
****

Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	25.78 ng	5066620	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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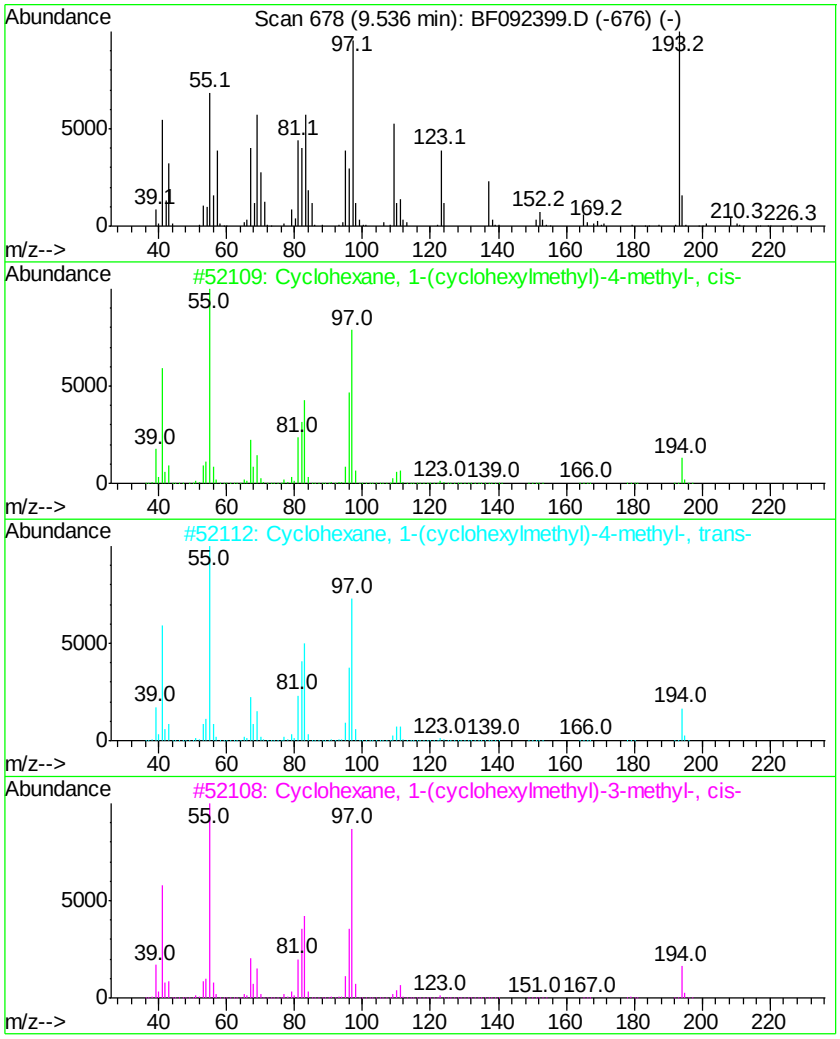
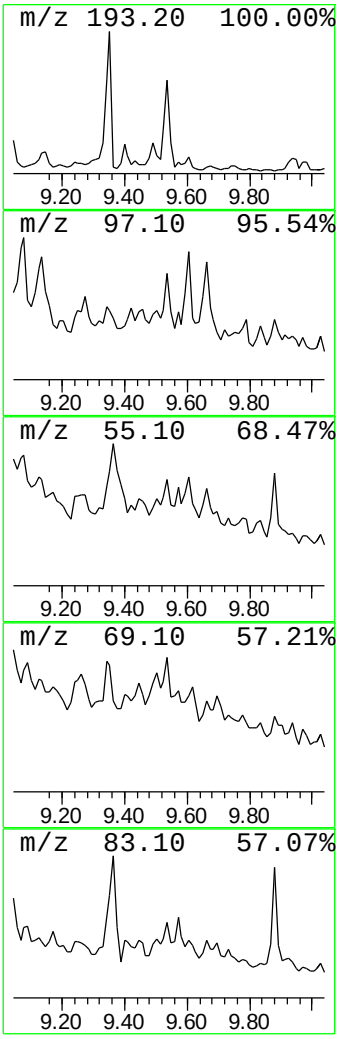
Peak Number 7 unknown9.54 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	14.19 ng	2787690	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	41
2	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	38
3	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	35
4	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	35
5	2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	25





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Instrument : BNA_F
ClientSampleId : MW-27

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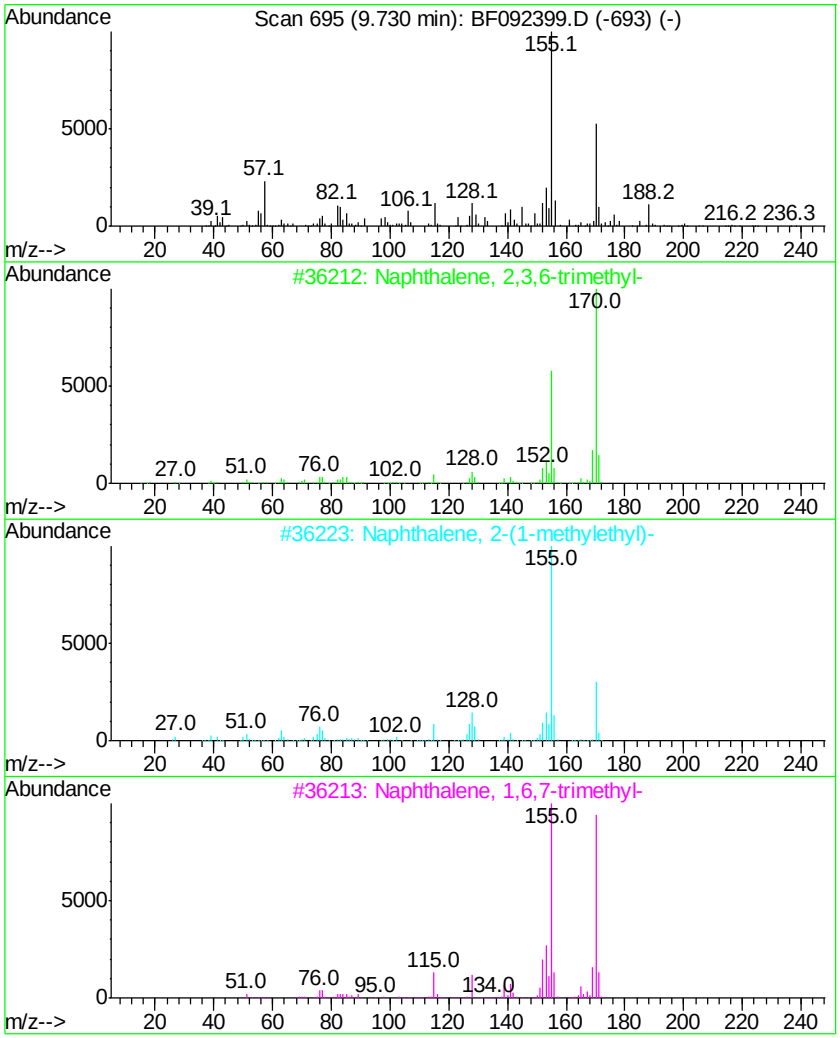
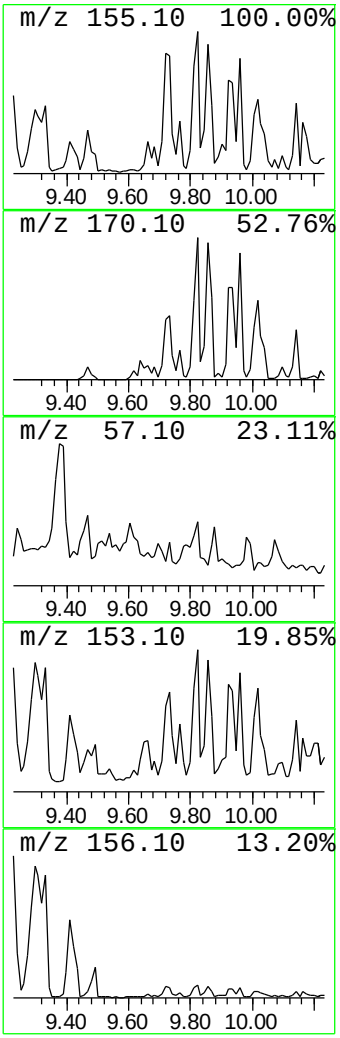
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	14.29 ng	2807120	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83





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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

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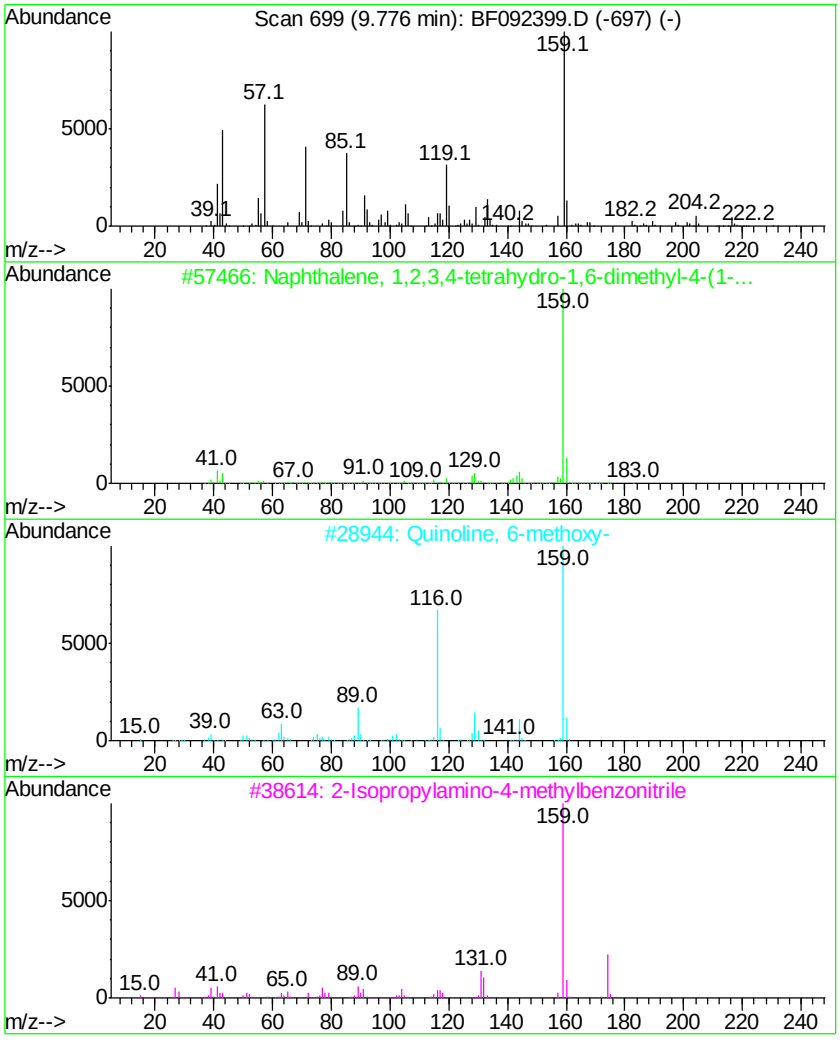
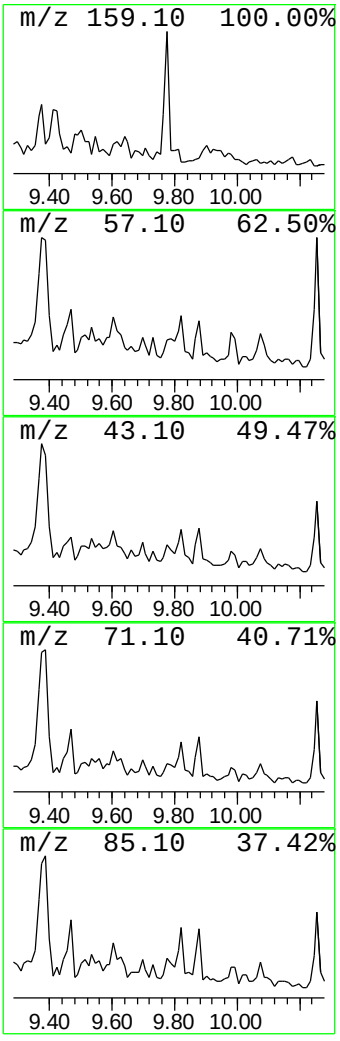
Peak Number 9 unknown9.78 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	19.35 ng	3802800	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	38
2	Quinoline, 6-methoxy-	159	C10H9NO	005263-87-6	38
3	2-Isopropylamino-4-methylbenzoni...	174	C11H14N2	028195-00-8	35
4	4-Methoxycinnamonitrile,c&t	159	C10H9NO	028446-68-6	35
5	Carbendazim	191	C9H9N3O2	010605-21-7	30





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ClientSampleId : MW-27

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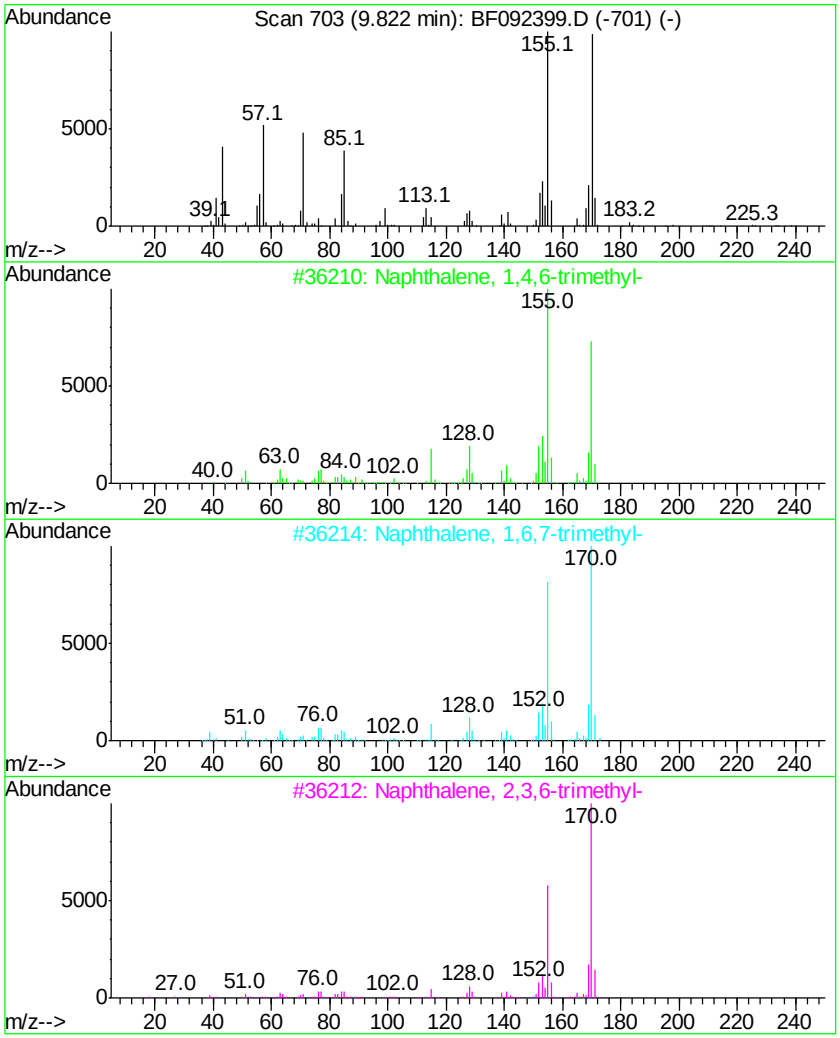
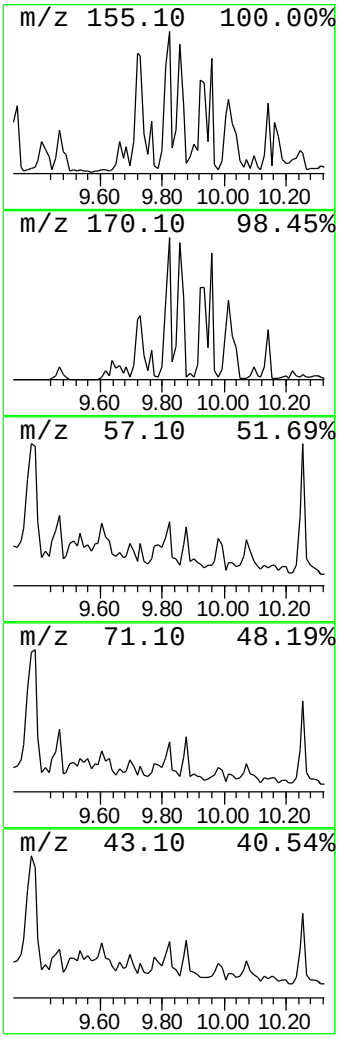
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	26.06 ng	5120120	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	83
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64





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ClientSampleId : MW-27

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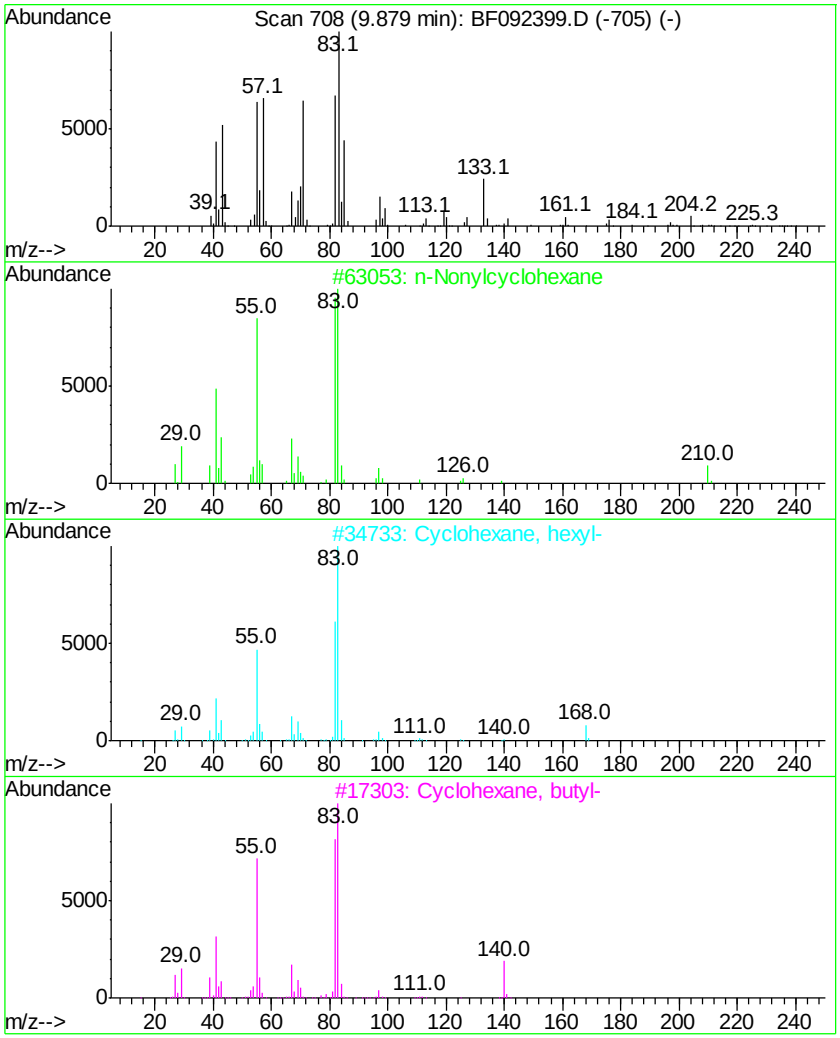
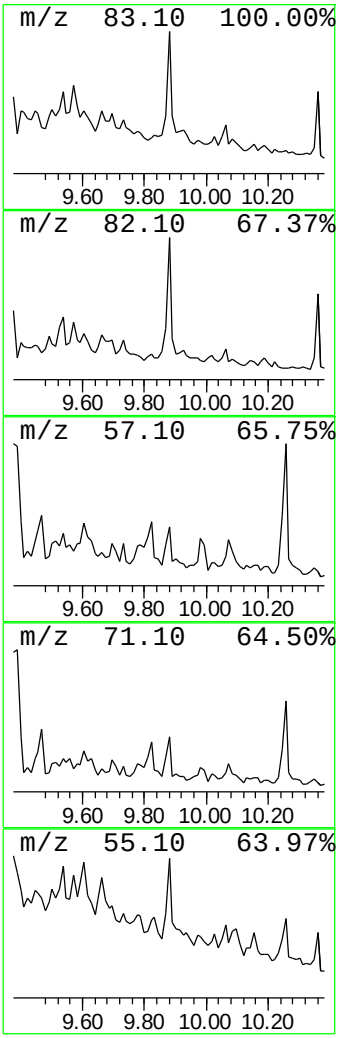
Peak Number 11 unknown9.88 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	31.59 ng	6207800	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonylcyclohexane	210	C15H30	002883-02-5	38
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	38
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	38
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38





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Instrument : BNA_F
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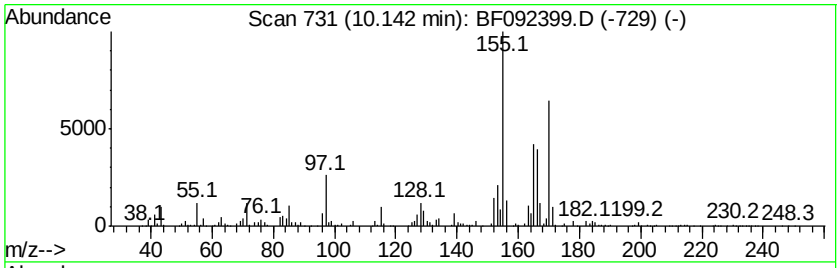
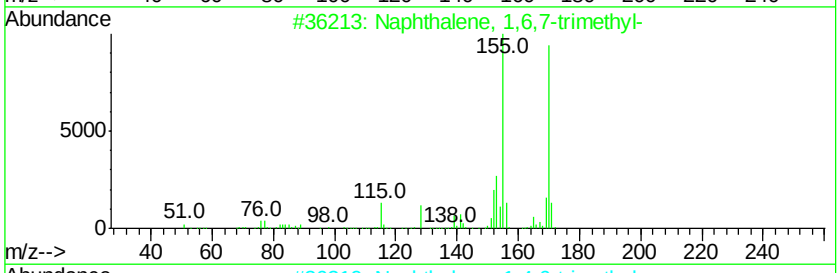
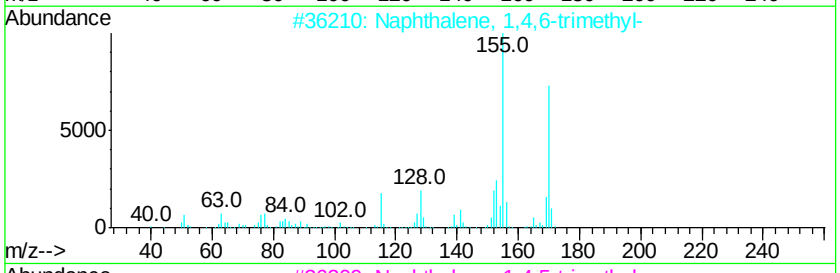
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

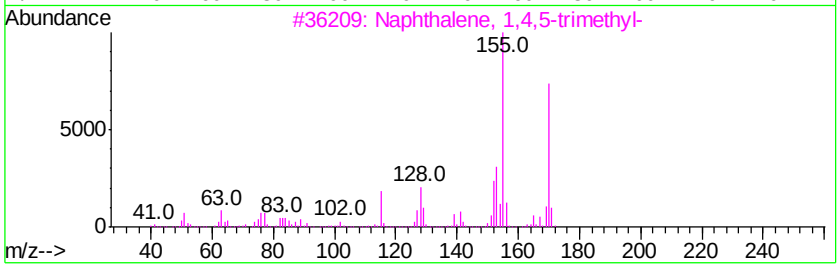
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	22.72 ng	4463770	Acenaphthene-d10	9.62

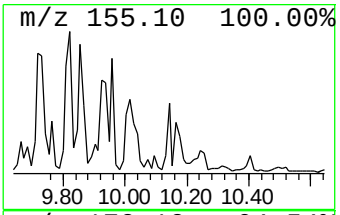
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	55
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	45

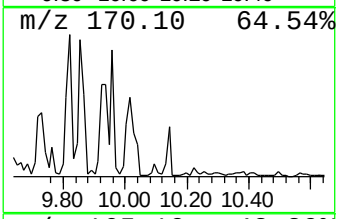


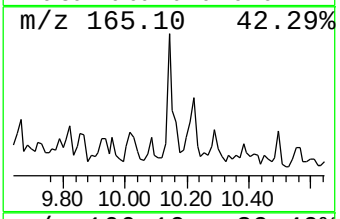


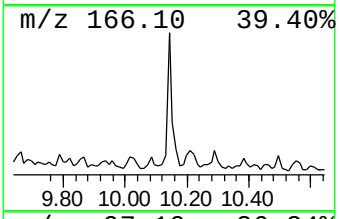


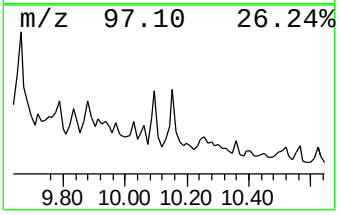












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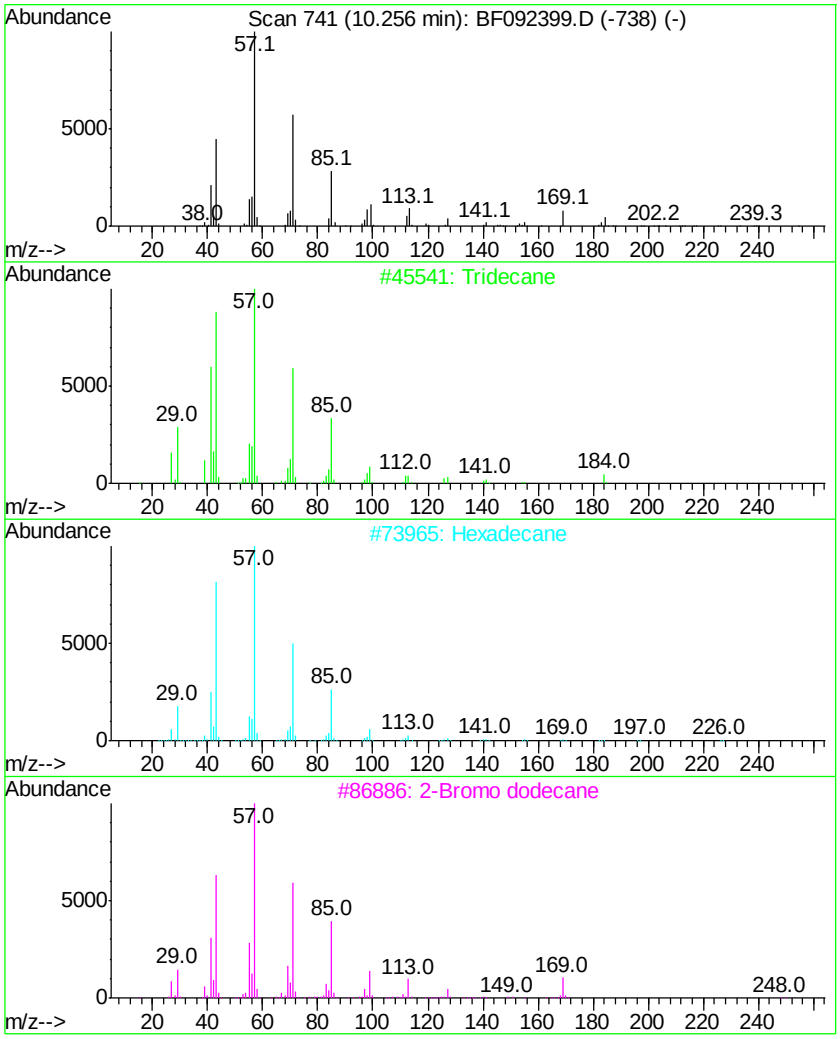
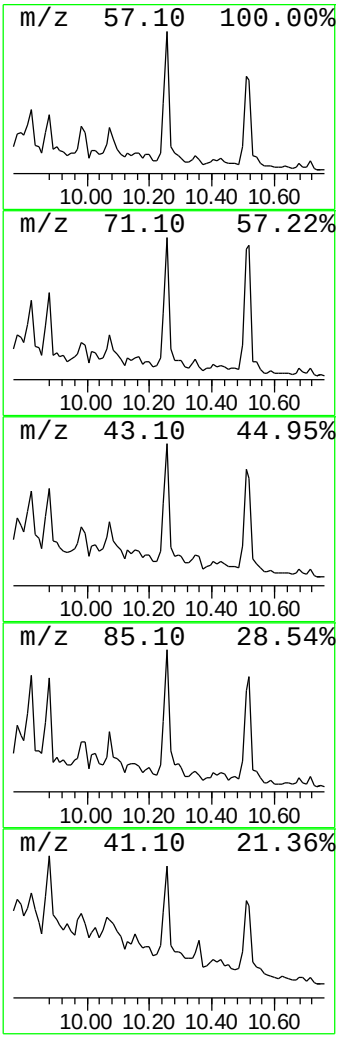
Peak Number 14 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	35.74 ng	7022980	Acenaphthene-d10	9.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane	226	C16H34	000544-76-3	81
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	68





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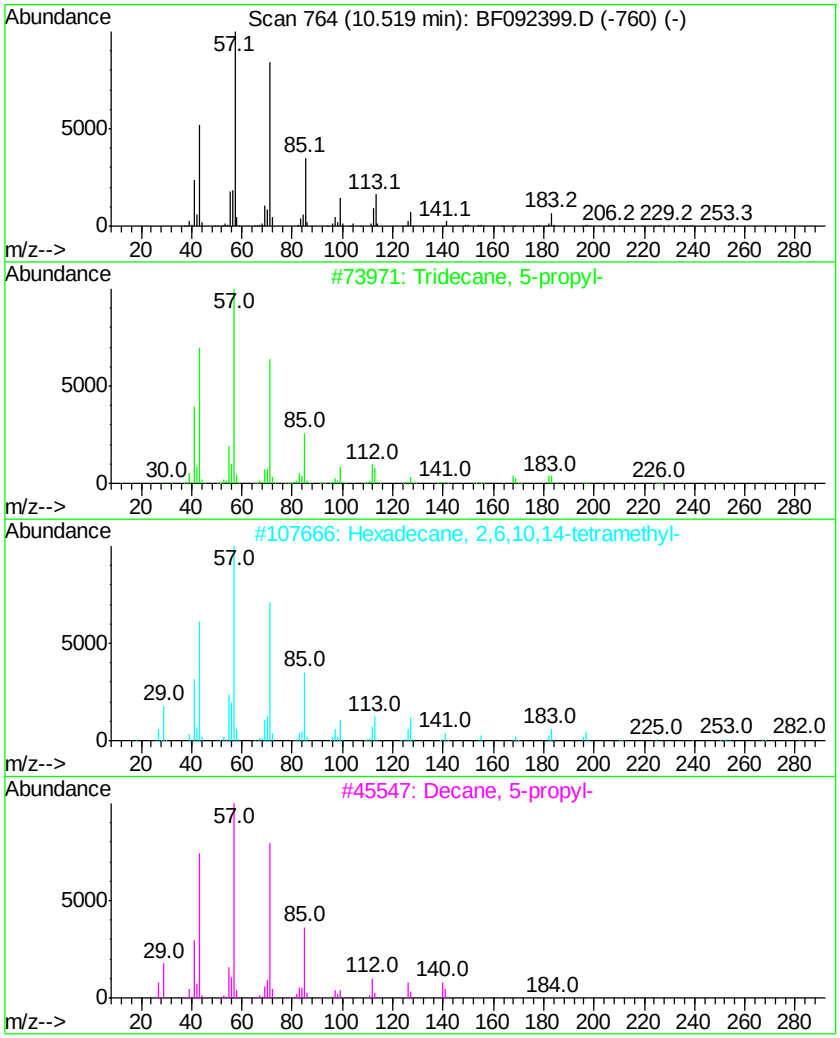
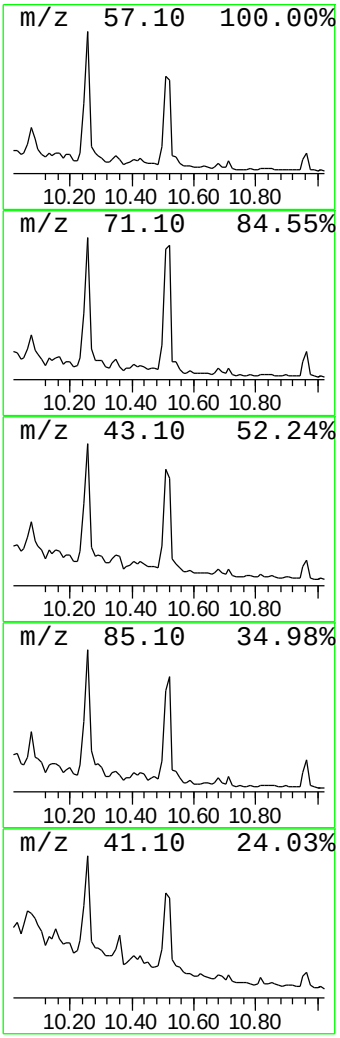
Peak Number 15 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	199.88 ng	7434400	Phenanthrene-d10	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Decane, 5-propyl-	184	C13H28	017312-62-8	83
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72





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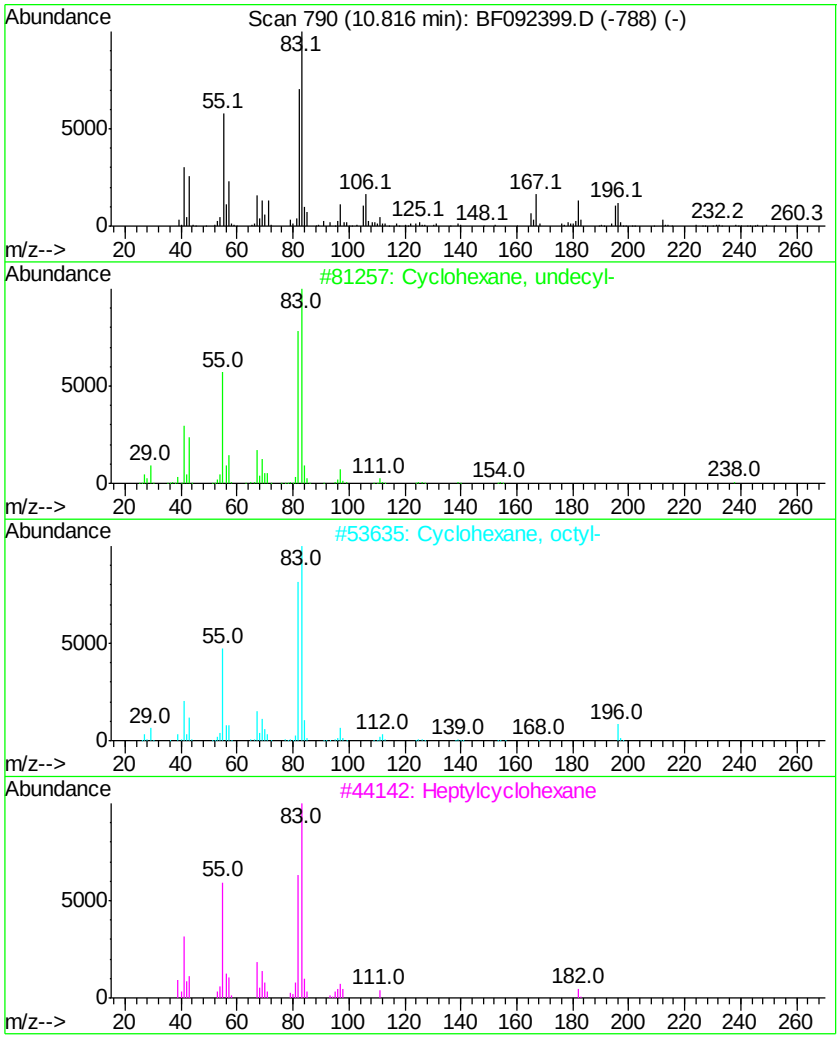
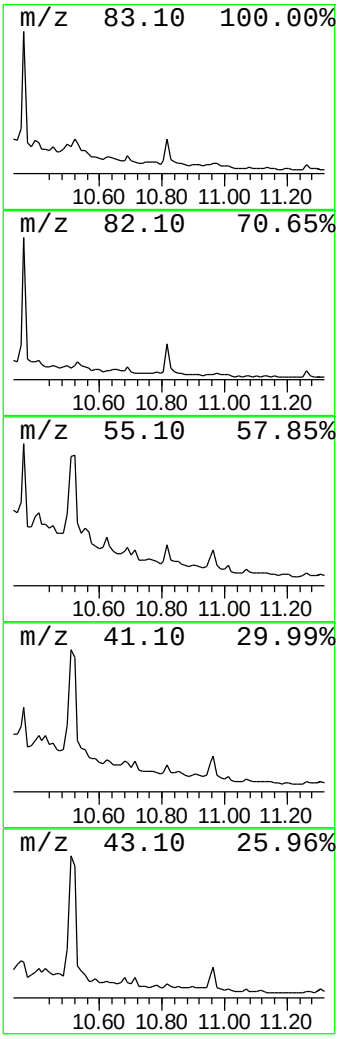
Peak Number 16 Cyclohexane, undecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	19.48 ng	724568	Phenanthrene-d10	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, undecyl-	238	C17H34	054105-66-7	96
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	93
3	Heptylcyclohexane	182	C13H26	005617-41-4	76
4	Cyclohexane, decyl-	224	C16H32	001795-16-0	70
5	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	62





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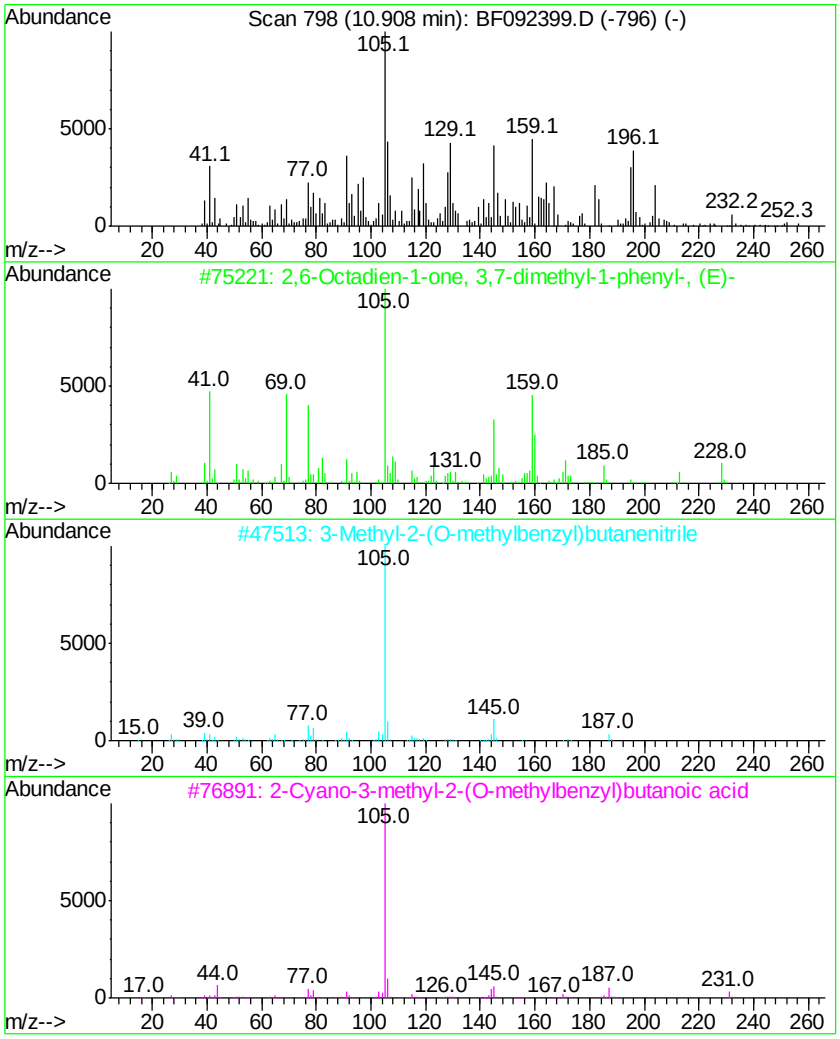
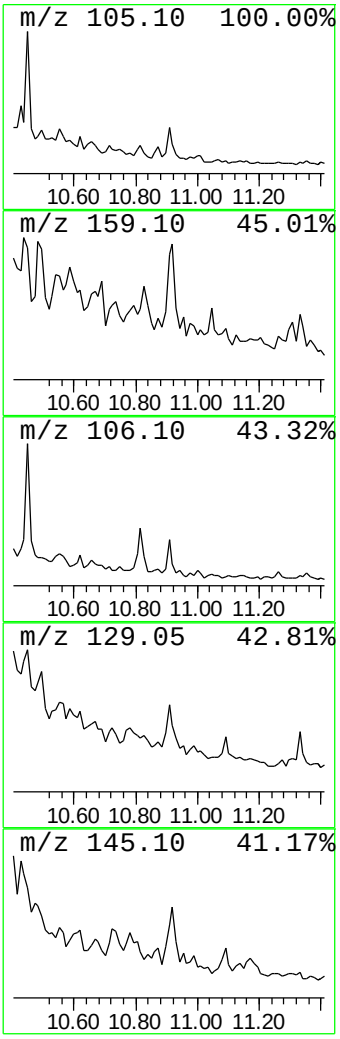
Peak Number 17 unknown10.91 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	16.66 ng	619647	Phenanthrene-d10	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadien-1-one, 3,7-dimethyl...	228	C16H20O	075697-95-9	9
2	3-Methyl-2-(O-methylbenzyl)butan...	187	C13H17N	029107-37-7	9
3	2-Cyano-3-methyl-2-(O-methylbenz...	231	C14H17NO2	029277-53-0	9
4	Tridecane, 3-methyl-2,12-diphenyl...	662	C50H62	1000161-64-9	4
5	Benzhydrazide, N2-(2-allyloxyben...	280	C17H16N2O2	1000262-62-7	1





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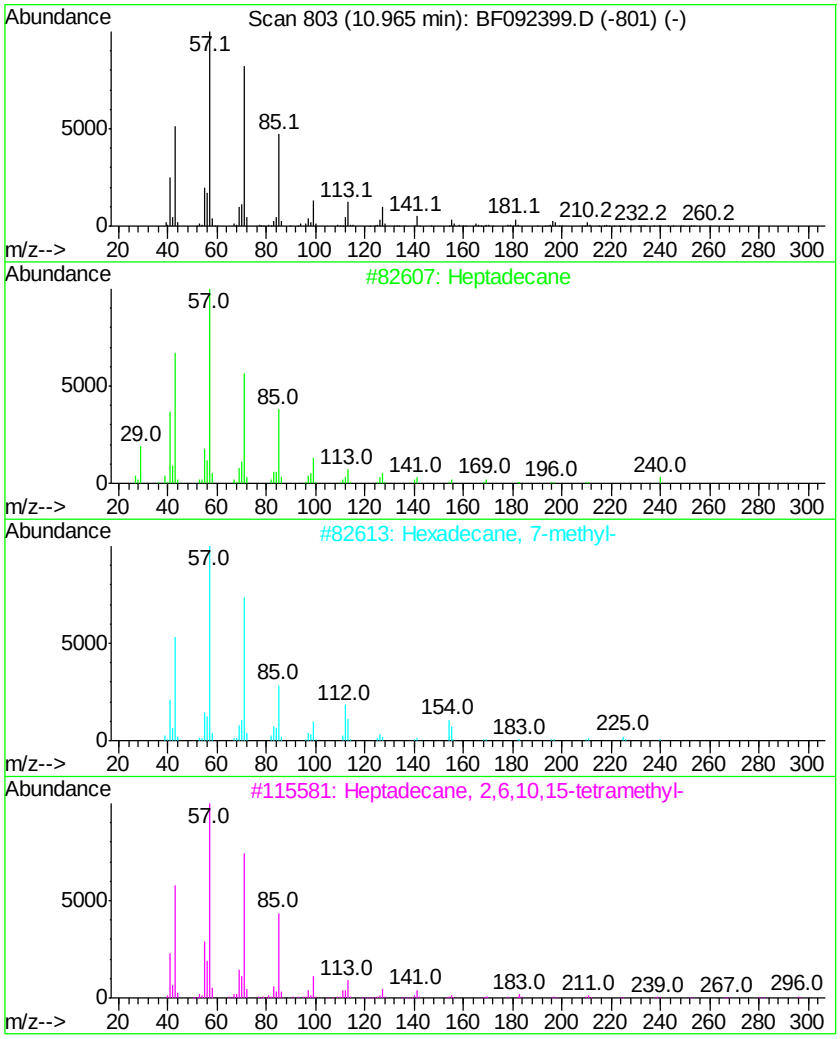
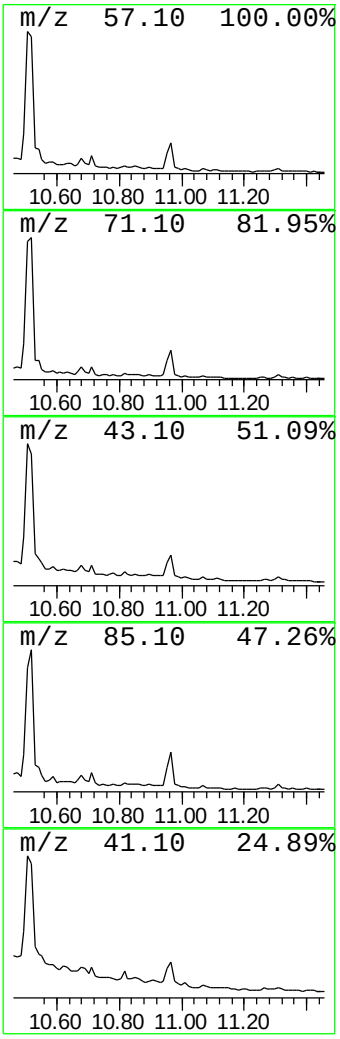
Peak Number 18 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	36.59 ng	1360830	Phenanthrene-d10	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	86
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83





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Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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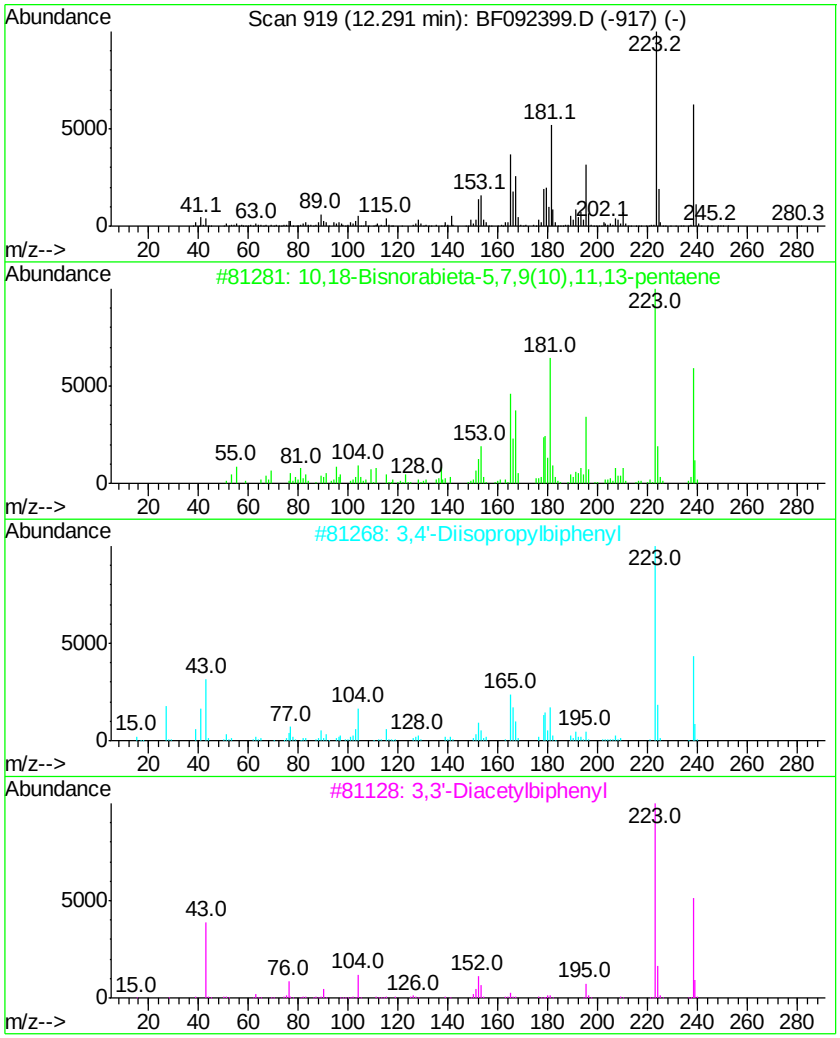
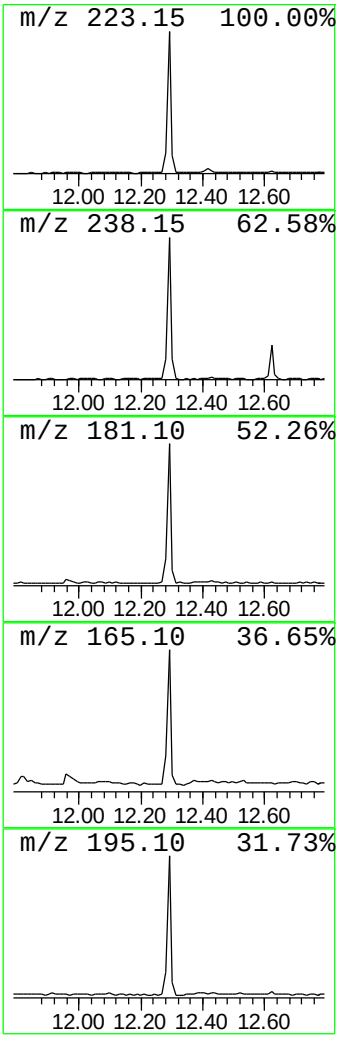
Peak Number 19 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	20.81 ng	774181	Phenanthrene-d10	11.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	81
3	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	45
4	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	45
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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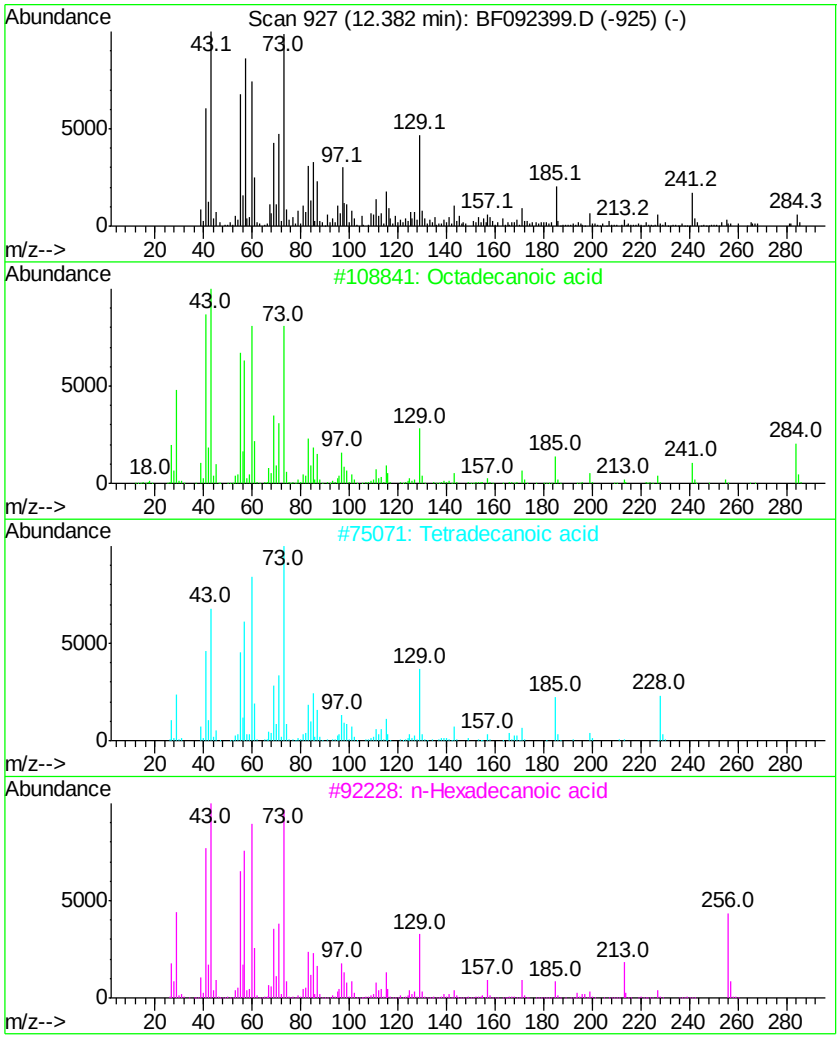
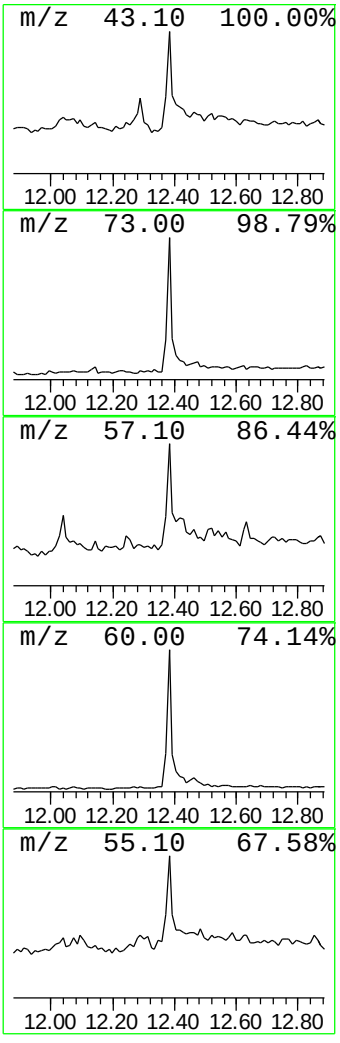
Peak Number 20 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	14.32 ng	634134	Chrysene-d12	13.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.76	5.76	14.3	ng	8298900	1	6.54	11618400	20.0
unknown6.71	6.71	30.4	ng	17684800	1	6.54	11618400	20.0
Naphthalene, deca...	6.94	22.0	ng	12803100	1	6.54	11618400	20.0
1-Methylbicyclo[3...	7.50	131.3	ng	21270200	2	7.86	3241150	20.0
unknown7.71	7.71	20.0	ng	3241150	2	7.86	3241150	20.0
Naphthalene, 1,5-...	9.23	25.8	ng	5066620	3	9.62	3930070	20.0
unknown9.54	9.54	14.2	ng	2787690	3	9.62	3930070	20.0
Naphthalene, 2,3,...	9.73	14.3	ng	2807120	3	9.62	3930070	20.0
unknown9.78	9.78	19.4	ng	3802800	3	9.62	3930070	20.0
Naphthalene, 1,4,...	9.82	26.1	ng	5120120	3	9.62	3930070	20.0
unknown9.88	9.88	31.6	ng	6207800	3	9.62	3930070	20.0
Naphthalene, 1,6,...	10.14	22.7	ng	4463770	3	9.62	3930070	20.0
Tridecane	10.26	35.7	ng	7022980	3	9.62	3930070	20.0
Tridecane, 5-propyl-	10.52	199.9	ng	7434400	4	11.04	743873	20.0
Cyclohexane, unde...	10.82	19.5	ng	724568	4	11.04	743873	20.0
unknown10.91	10.91	16.7	ng	619647	4	11.04	743873	20.0
Heptadecane	10.96	36.6	ng	1360830	4	11.04	743873	20.0
10,18-Bisnorabiet...	12.29	20.8	ng	774181	4	11.04	743873	20.0
Octadecanoic acid	12.38	14.3	ng	634134	5	13.67	885606	20.0