LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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	2.358	48	50	53	rBV	70597	129944	1.10%	0.089%
2	3.890	179	184	188	rBV2	54915	127396	1.07%	0.087%
3	4.576	241	244	246	rBV2	82338	136684	1.15%	0.094%
4	4.633	246	249	252	rVV	428509	771267	6.50%	0.529%
5	4.690	252	254	257	rVB2	79617	168752	1.42%	0.116%
6	4.816	263	265	267	rBV	127922	161568	1.36%	0.111%
7	5.113	289	291	297	rBV	1733224	2905161	24.49%	1.994%
8	5.204	297	299	302	rVB2	371472	466271	3.93%	0.320%
9	5.261	302	304	307	rVB2	122745	168806	1.42%	0.116%
10	5.319	307	309	312	rBV3	120752	214442	1.81%	0.147%
11	5.399	314	316	319	rVB	273440	327190	2.76%	0.225%
12	5.490	321	324	326	rBV2	328943	486293	4.10%	0.334%
13	5.547	326	329	331	rBV3	191790	341135	2.88%	0.234%
14	5.639	334	337	340	rVB2	342618	573423	4.83%	0.394%
15	5.707	340	343	344	rBV	345149	497588	4.19%	0.342%
16	5.753	344	347	350	rVB2	809556	1285650	10.84%	0.883%
17	5.810	350	352	357	rBV3	239435	704240	5.94%	0.483%
18	5.936	360	363	364	rBV2	204115	344482	2.90%	0.236%
19	5.970	364	366	369	rVB2	255856	343836	2.90%	0.236%
20	6.027	369	371	377	rBV2	994570	1863676	15.71%	1.279%
21	6.119	377	379	381	rBV2	513365	821947	6.93%	0.564%
22	6.176	381	384	386	rVB4	456741	970971	8.18%	0.667%
23	6.210	386	387	390	rBV	1147513	1866074	15.73%	1.281%
24	6.279	390	393	394	rBV2	478057	978181	8.24%	0.671%
25	6.301	394	395	399	rVB	3270162	4315165	36.37%	2.962%
26	6.370	399	401	403	rBV2	679827	1055582	8.90%	0.725%
27	6.484	406	411	413	rBV3	695251	2020666	17.03%	1.387%
28	6.530	413	415	416	rBV	829622	1196786	10.09%	0.822%
29	6.610	419	422	425	rBV3	439869	1187547	10.01%	0.815%
30	6.679	425	428	432	rVB3	3079931	5934812	50.02%	4.074%
31	6.747	432	434	435	rBV2	372335	552328	4.66%	0.379%
32	6.793	436	438	443	rVB3	1080042	1868456	15.75%	1.283%
33	6.884	443	446	447	rBV3	1018337	1307246	11.02%	0.897%
34	6.919	447	449	450	rVB	1733610	1500911	12.65%	1.030%

LSC Area Percent Report

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Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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

35	6.953	450	452	453	rBV	1009004	966191	8.14%	0.663%
36	6.976	453	454	456	rVB2	340217	436494	3.68%	0.300%
37	7.056	456	461	463	rBV3	1587516	3650122	30.77%	2.506%
38	7.102	463	465	467	rVB	1587534	2272061	19.15%	1.560%
39	7.170	469	471	474	rVB3	1303421	2810557	23.69%	1.929%
40	7.227	474	476	477	rBV	916070	1072420	9.04%	0.736%
41	7.262	477	479	481	rVB3	500349	621000	5.23%	0.426%
42	7.342	481	486	488	rVB4	3360906	5678272	47.86%	3.898%
43	7.399	488	491	493	rBV4	1060574	1952137	16.45%	1.340%
44	7.456	493	496	499	rVB4	1927793	3274003	27.60%	2.247%
45	7.536	501	503	505	rVB3	428364	530258	4.47%	0.364%
46	7.582	505	507	511	rBV4	650918	1266980	10.68%	0.870%
47	7.662	511	514	515	rBV2	818566	1590112	13.40%	1.092%
48	7.719	515	519	523	rBV4	945792	3057401	25.77%	2.099%
49	7.822	525	528	530	rBV2	1807996	3261323	27.49%	2.239%
50	7.856	530	531	533	rBV2	969423	1564401	13.19%	1.074%
51	7.913	534	536	538	rVB	2988648	2545097	21.45%	1.747%
52	8.027	541	546	549	rBV7	1631323	5152804	43.43%	3.537%
53	8.073	549	550	551	rVB	687748	471795	3.98%	0.324%
54	8.119	552	554	556	rVB3	1073301	1463838	12.34%	1.005%
55	8.165	556	558	559	rBV2	848250	1189802	10.03%	0.817%
56	8.279	565	568	574	rBV	6585102	11864049	100.00%	8.144%
57	8.370	574	576	580	rVB3	1424863	2908597	24.52%	1.997%
58	8.599	592	596	598	rBV4	1049027	3298325	27.80%	2.264%
59	8.747	608	609	611	rVB2	1533110	1451133	12.23%	0.996%
60	8.816	613	615	616	rBV2	812148	958937	8.08%	0.658%
61	8.873	616	620	622	rBV	4462770	7471483	62.98%	5.129%
62	8.976	627	629	632	rBV3	1201726	2683077	22.62%	1.842%
63	9.285	654	656	657	rBV2	1433136	1967424	16.58%	1.351%
64	9.330	657	660	663	rVB2	5514848	8145909	68.66%	5.592%
65	9.490	672	674	676	rVB2	1434720	1487250	12.54%	1.021%
66	9.788	699	700	703	rVB2	1262892	1258506	10.61%	0.864%
67	9.845	703	705	708	rVB2	1842758	2909022	24.52%	1.997%
68	9.902	708	710	712	rBV2	1119860	1486367	12.53%	1.020%
69	10.119	727	729	730	rBV2	750742	955913	8.06%	0.656%
70	10.245	737	740	742	rVB	2312649	2515905	21.21%	1.727%
71	10.370	749	751	755	rVB4	1060867	1723104	14.52%	1.183%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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

72	10.508	760	763	765	rVB	3204427	3840404	32.37%	2.636%
73	10.953	800	802	806	rVB2	633638	1354643	11.42%	0.930%
74	11.056	809	811	812	rVB	554257	541796	4.57%	0.372%
75	12.634	947	949	951	rVB	2247988	2210128	18.63%	1.517%
76	13.491	1021	1024	1026	rBV3	219756	654518	5.52%	0.449%
77	13.674	1038	1040	1043	rVB	826776	857573	7.23%	0.589%
78	15.022	1156	1158	1169	rVB	436755	710437	5.99%	0.488%

Sum of corrected areas: 145676044

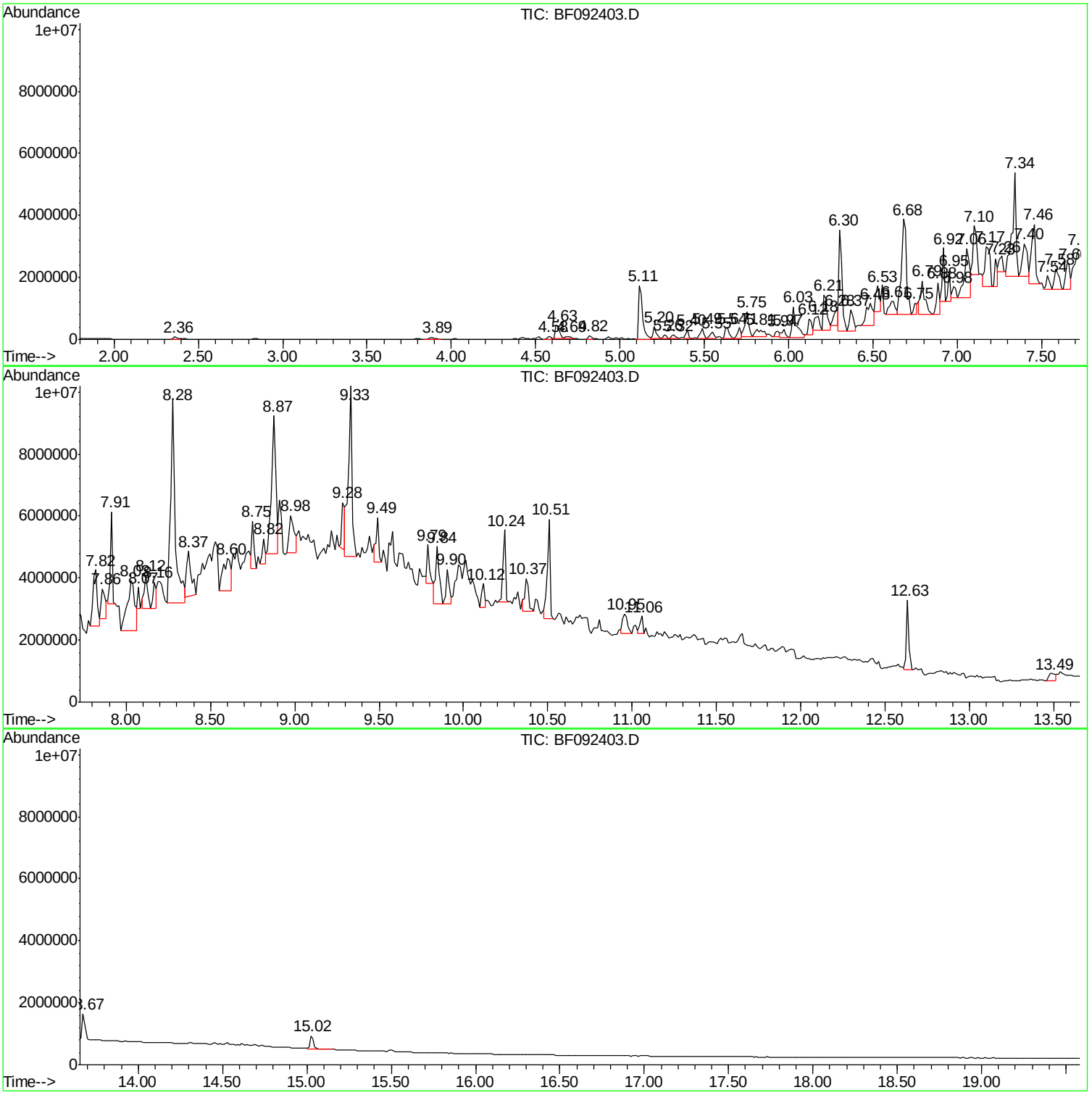
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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

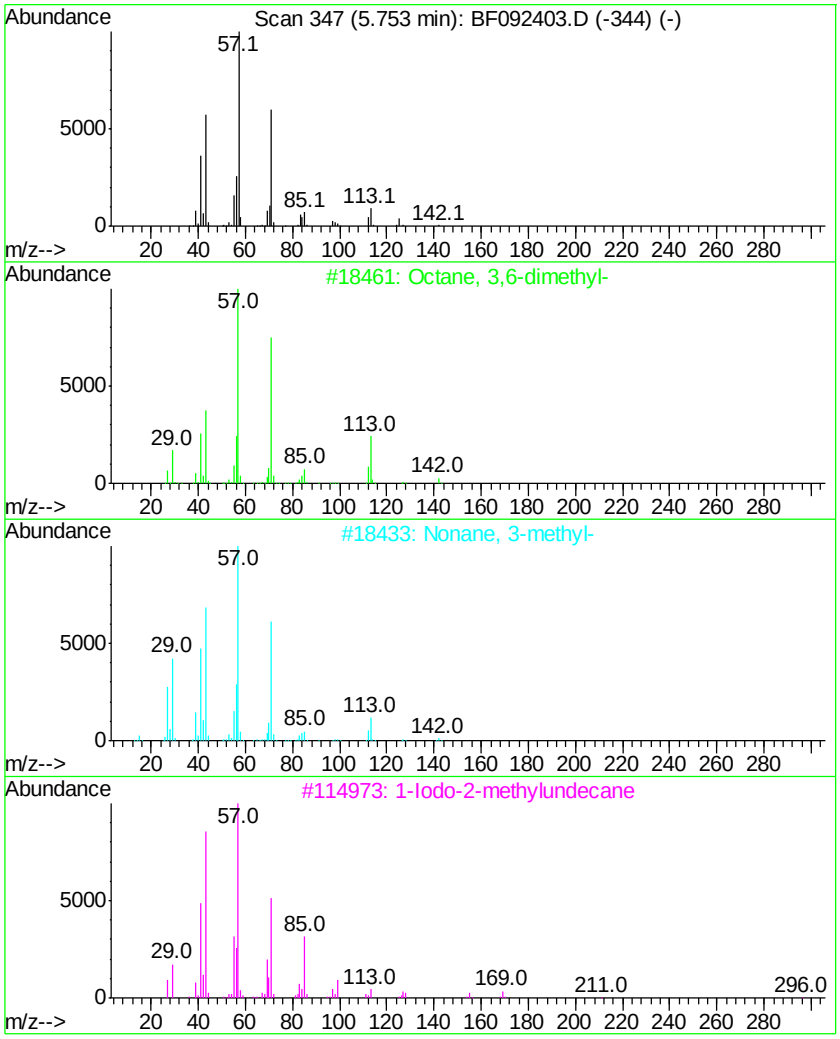
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

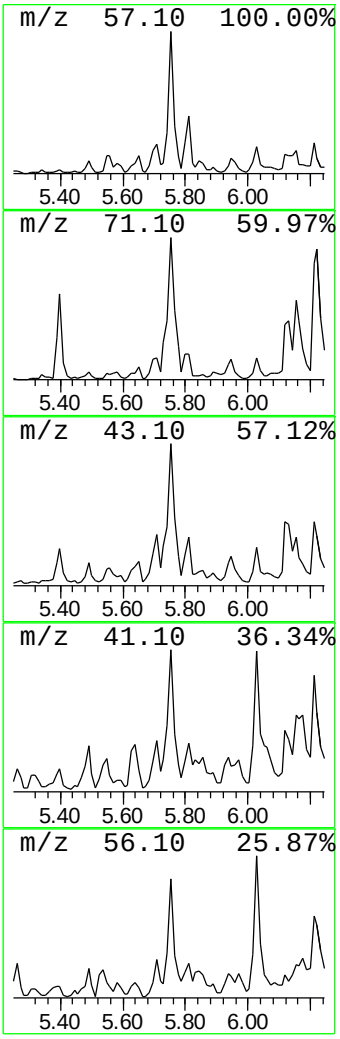
****

Peak Number 1 Octane, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	21.49 ng	1285650	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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

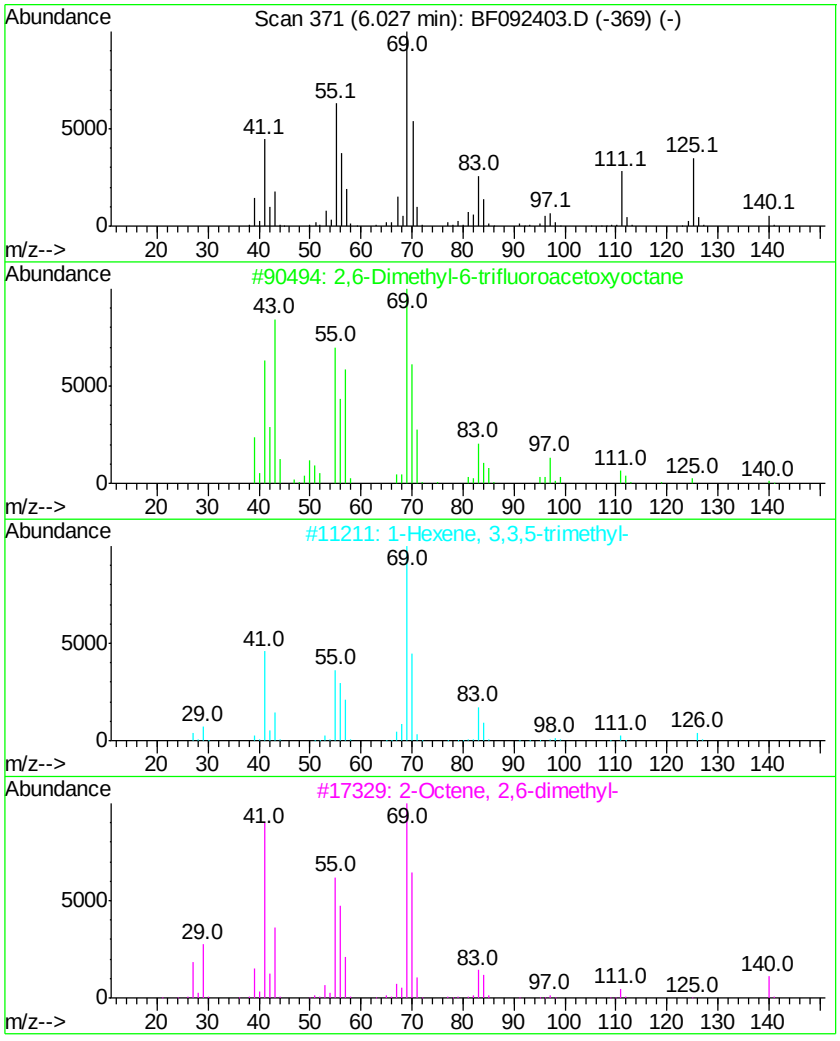
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

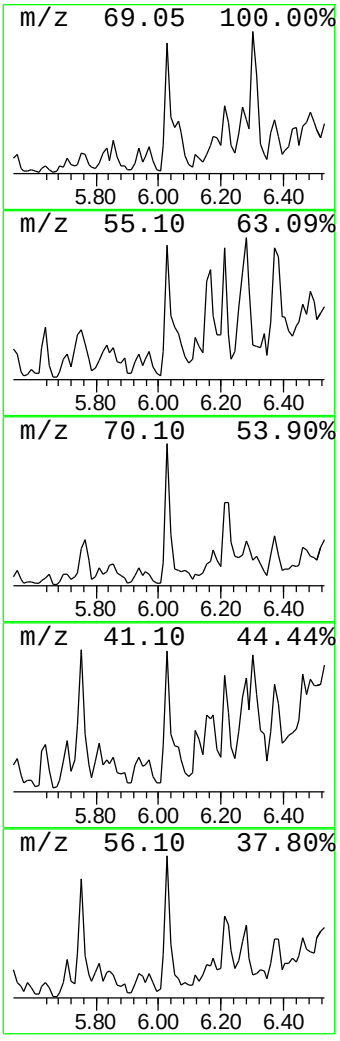
****

Peak Number 2 2,6-Dimethyl-6-trifluoroace... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	31.14 ng	1863680	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	64
2	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	64
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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

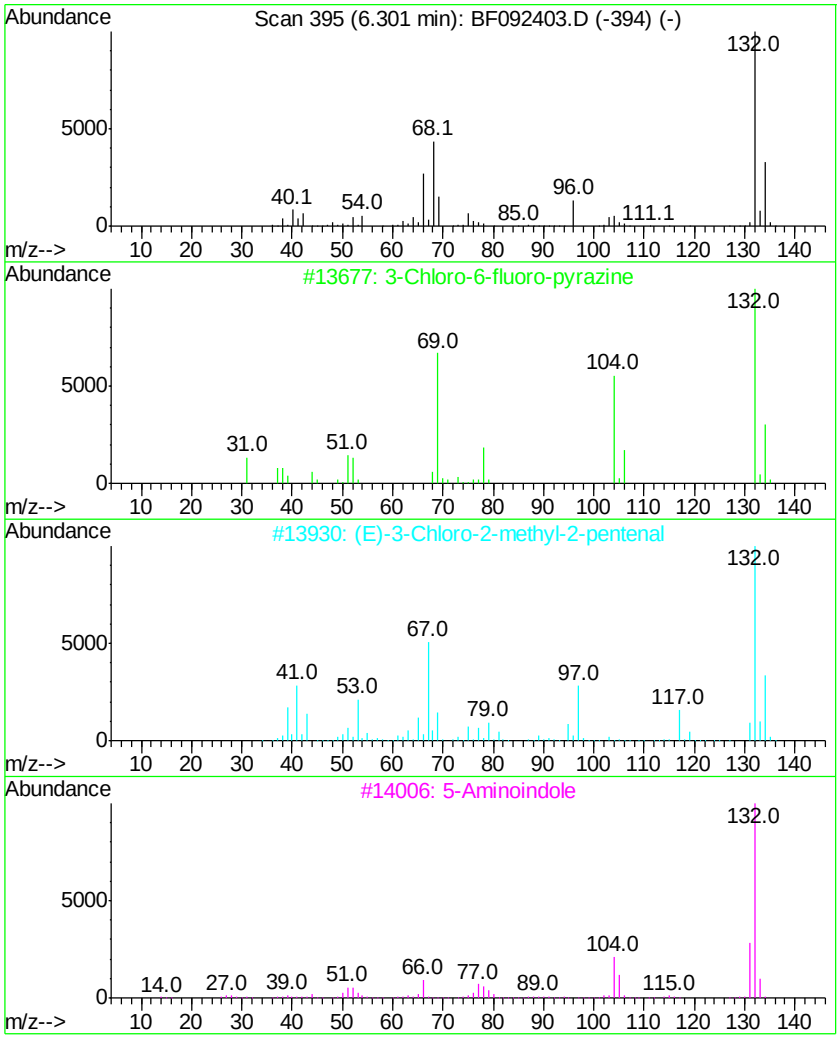
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

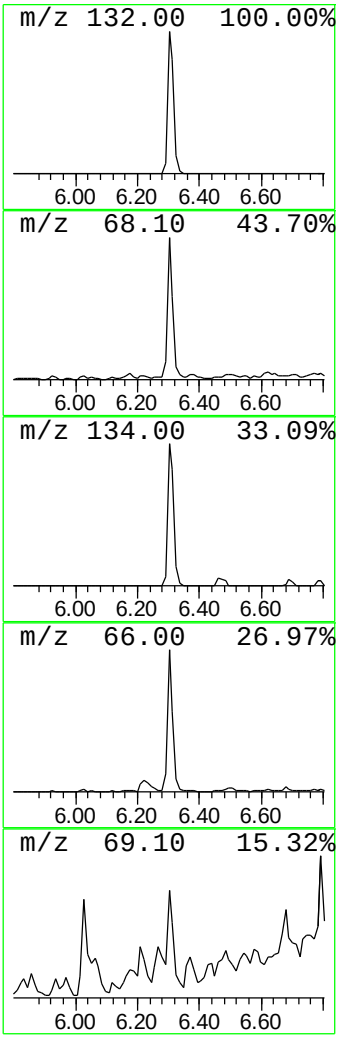
****

Peak Number 3 unknown6.30 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	72.11 ng	4315170	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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

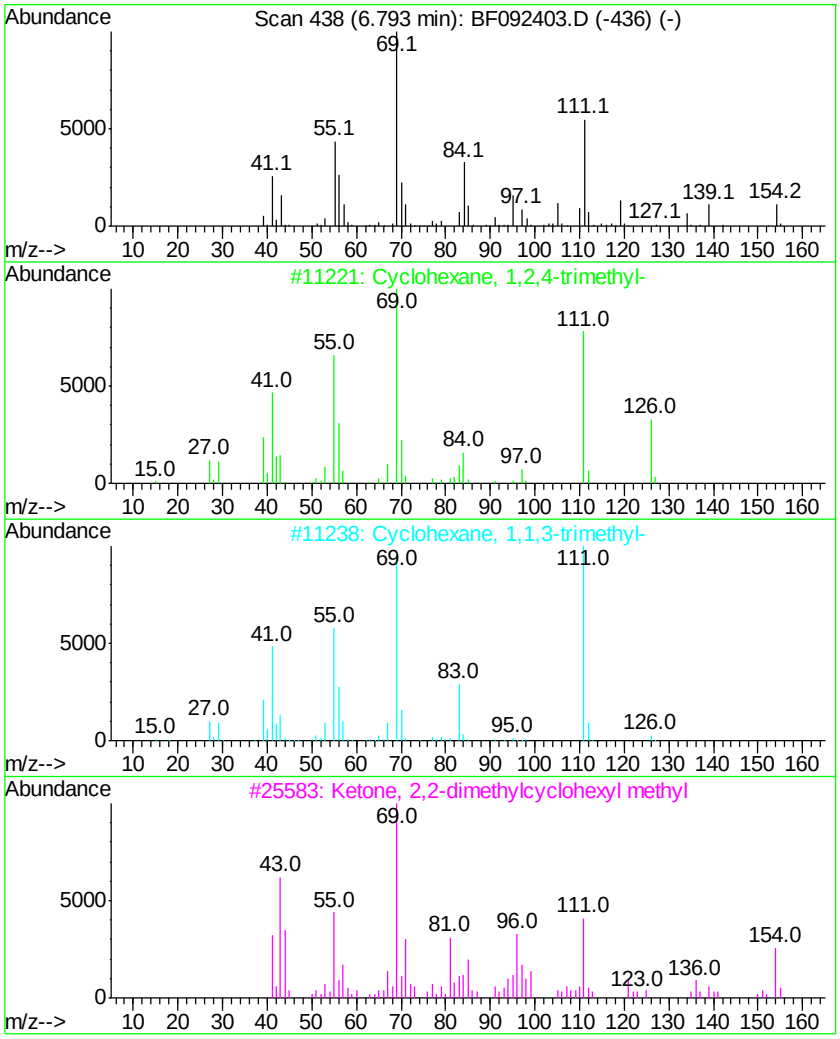
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

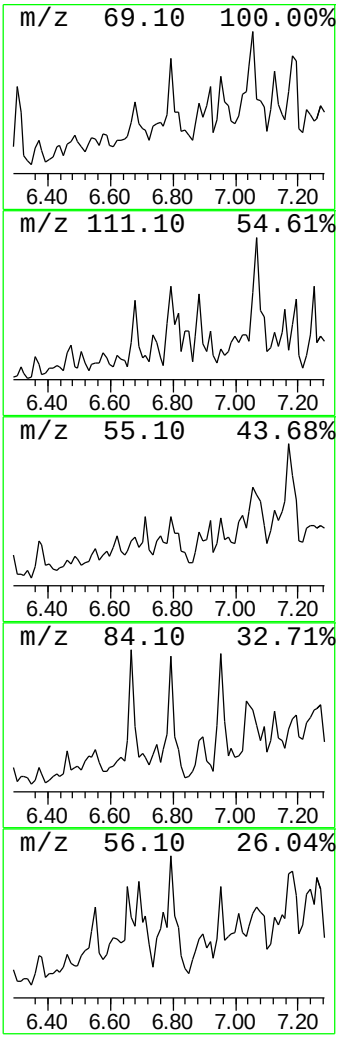
****

Peak Number 5 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	31.22 ng	1868460	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	59
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
3	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	52
4	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	47
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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

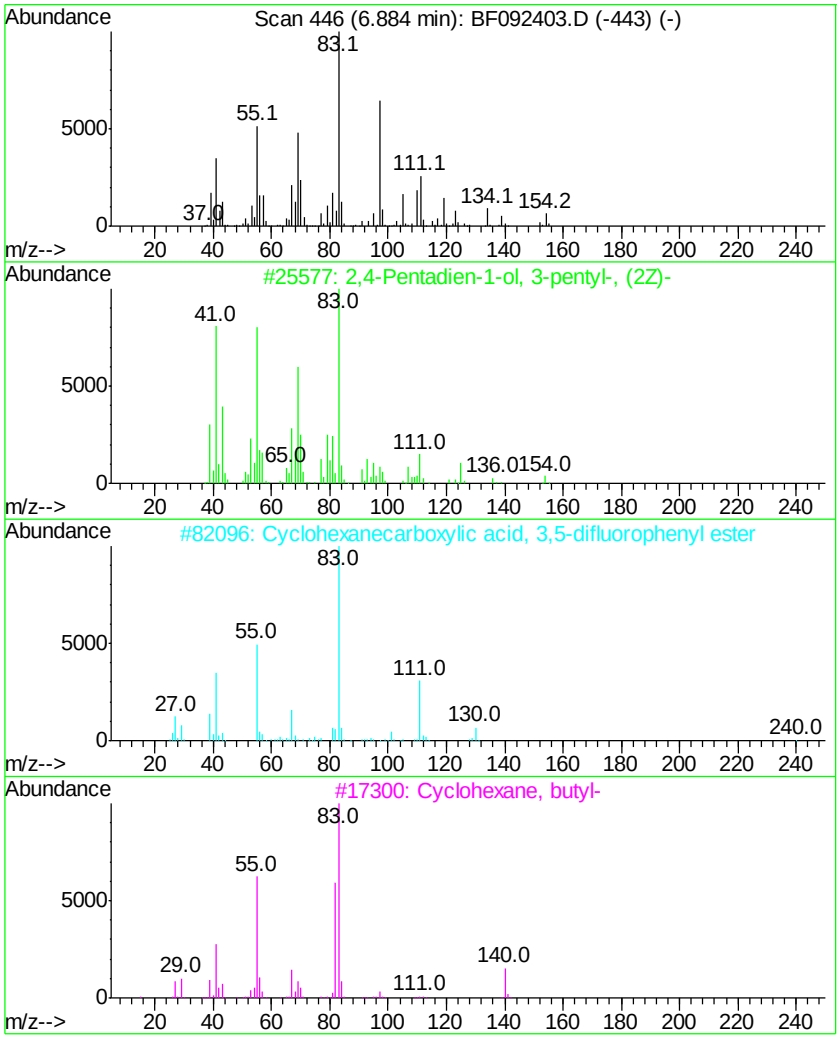
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

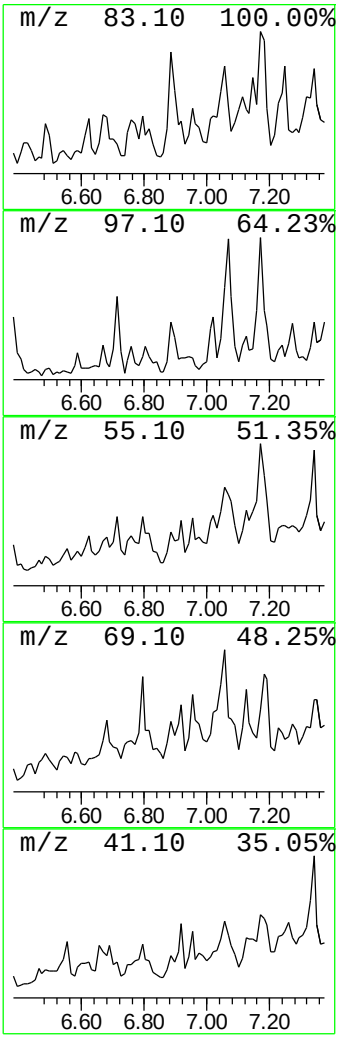
****

Peak Number 6 2,4-Pentadien-1-ol, 3-penty... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	21.85 ng	1307250	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentadien-1-ol, 3-pentyl-, (...	154	C10H18O	1000142-19-7	50
2	Cyclohexanecarboxylic acid, 3,5-...	240	C13H14F2O2	1000293-69-2	43
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	38
4	Cyclohexanecarboxylic acid, 2-et...	238	C15H26O2	1000279-52-8	38
5	Cyclohexanamine, N-(2-hydroxypro...	171	C9H17NO2	160423-87-0	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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

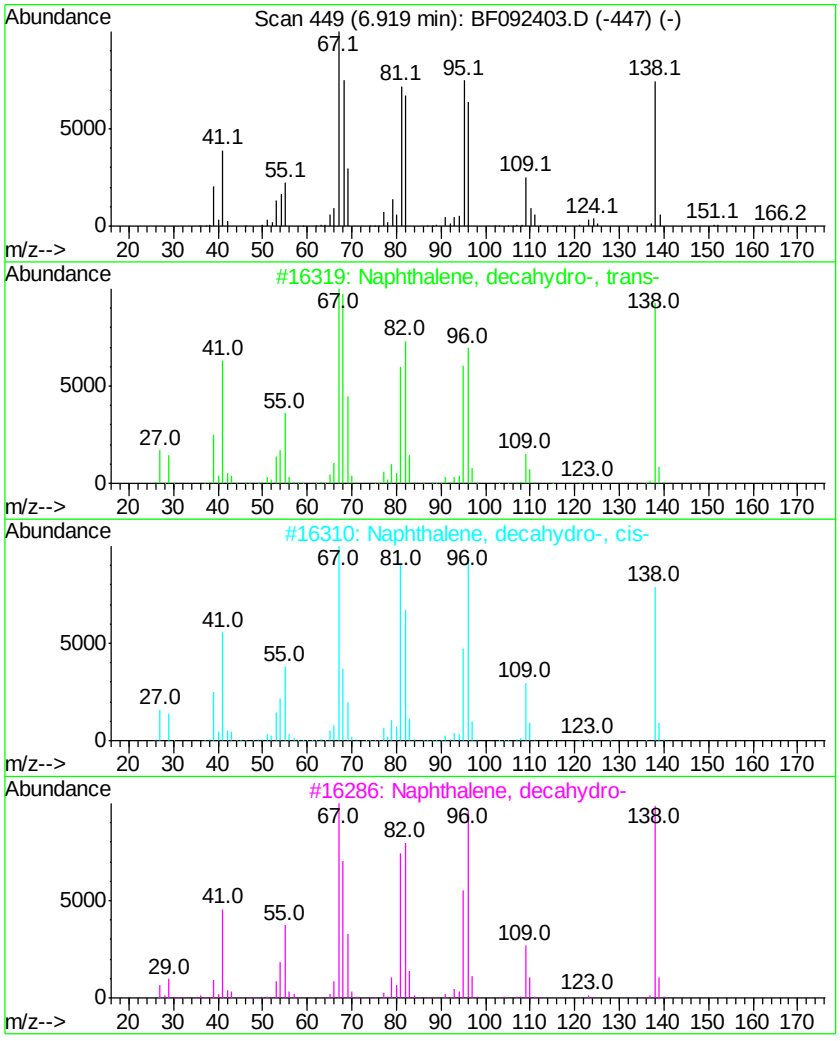
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

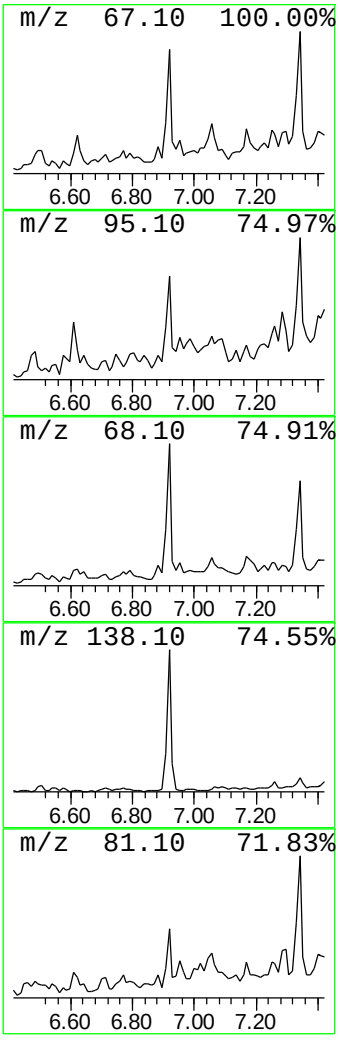
****

Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	25.08 ng	1500910	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	95
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	87
4	Spiro[4.5]decane	138	C10H18	000176-63-6	70
5	Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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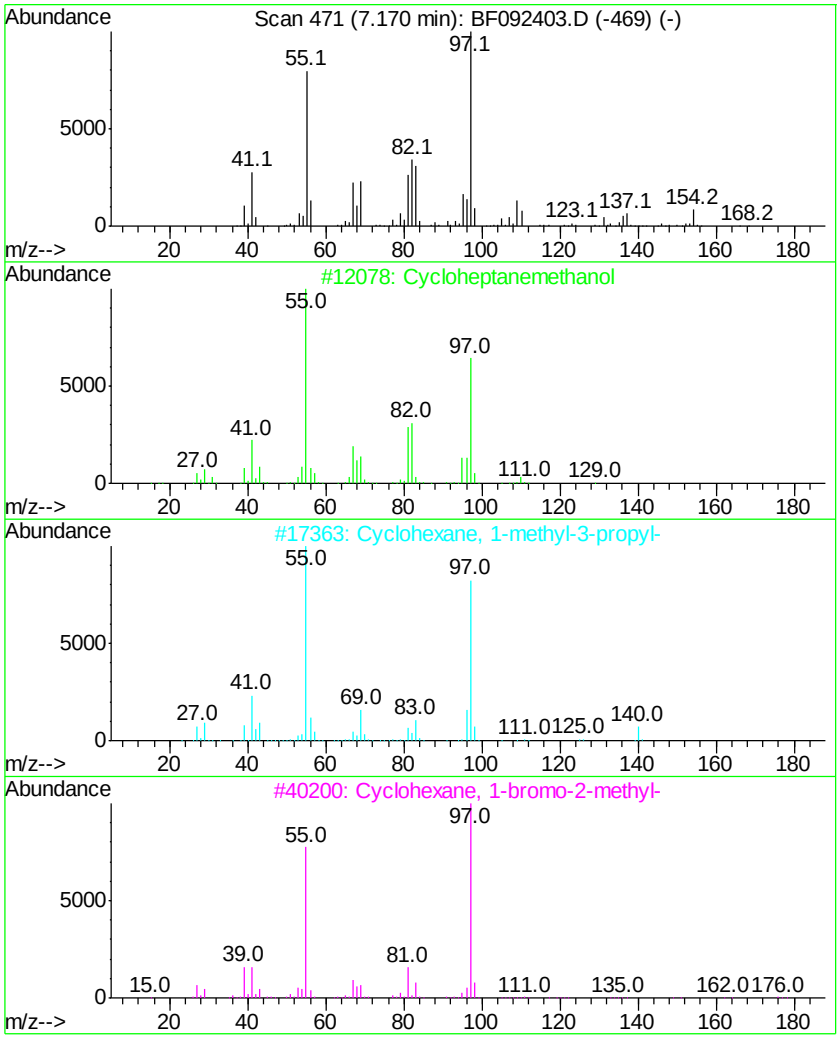
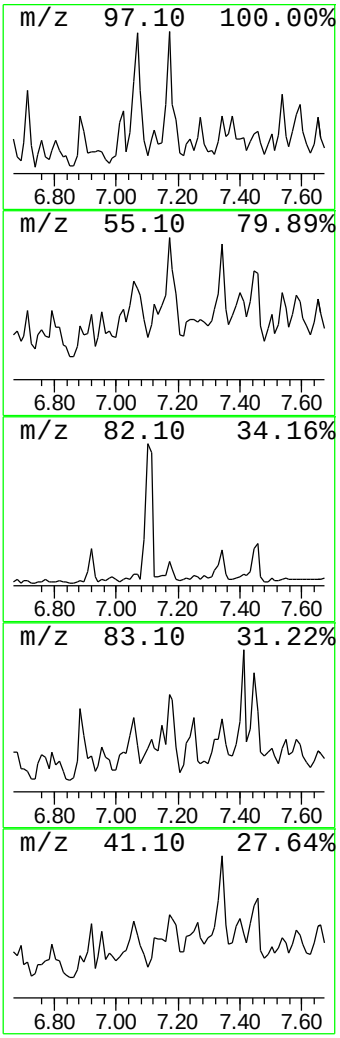
Peak Number 8 Cycloheptanemethanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	46.97 ng	2810560	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanemethanol	128	C8H16O	004448-75-3	53
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	50
3	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	50
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	47
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	47





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Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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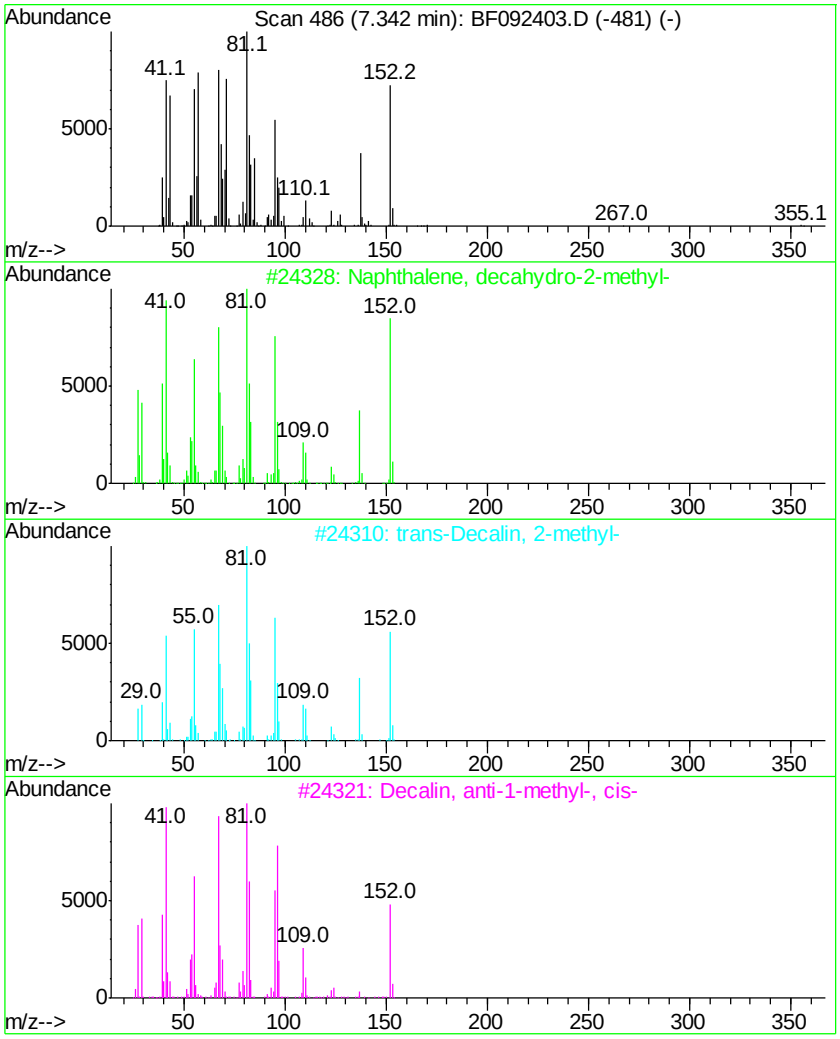
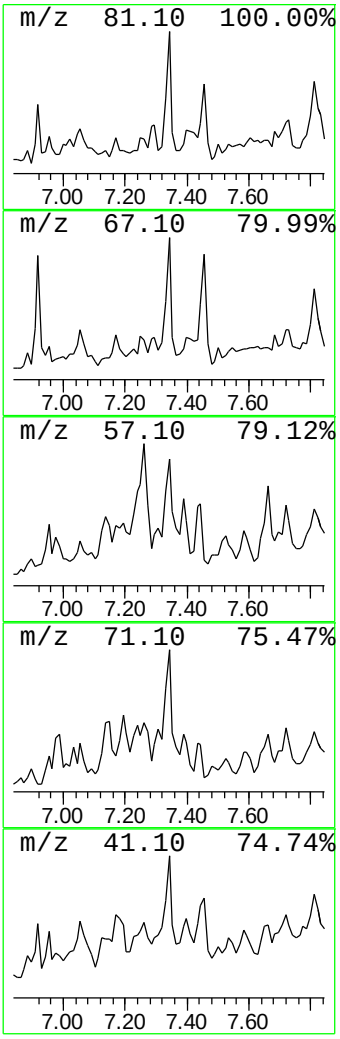
Peak Number 9 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	34.82 ng	5678270	Naphthalene-d8	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
3	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	64
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	58





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Instrument : BNA_F
ClientSampleId : MW-15

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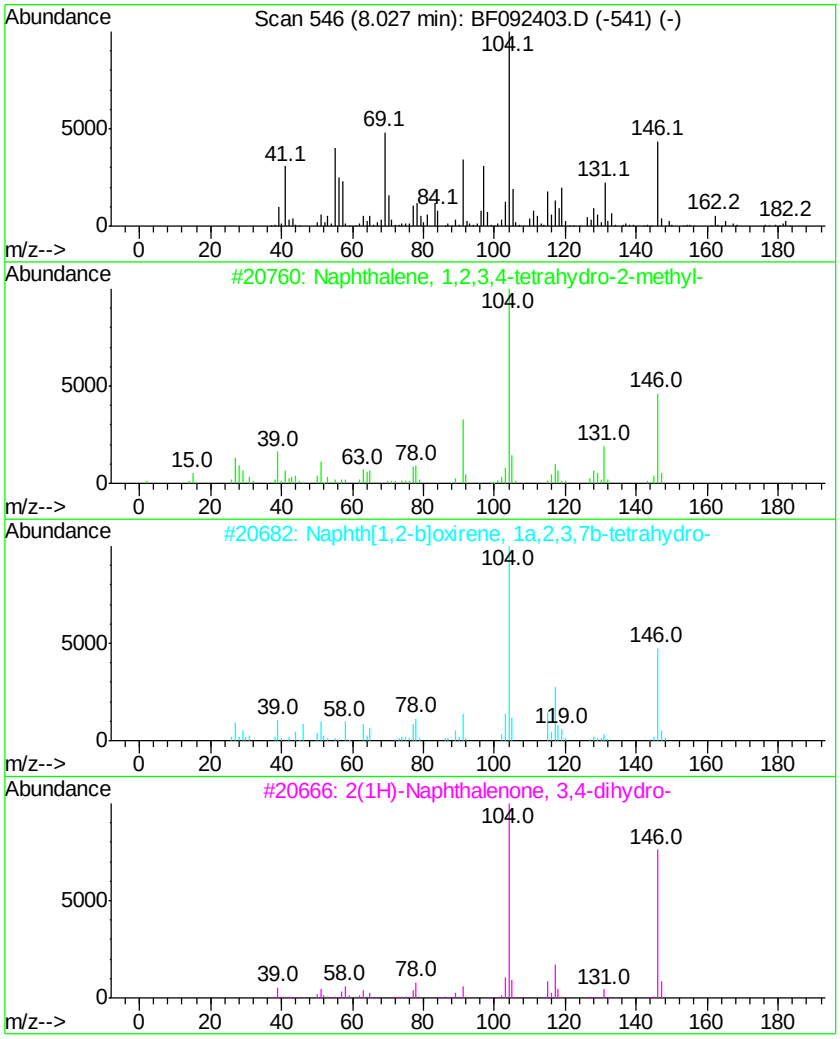
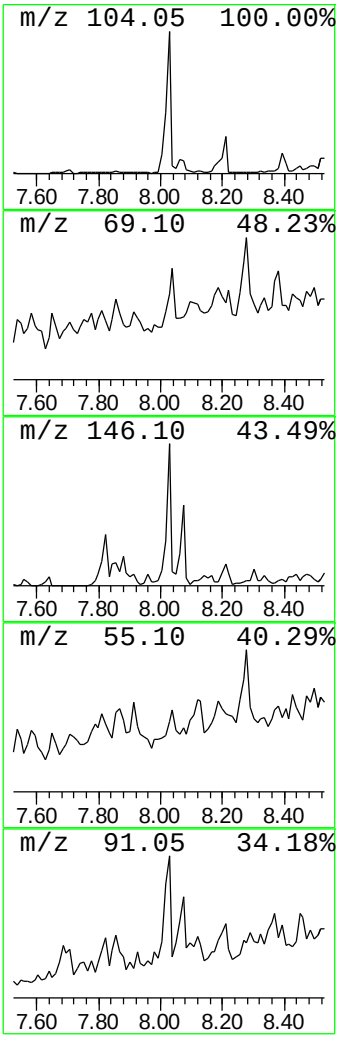
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	31.60 ng	5152800	Naphthalene-d8	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	52
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	49
4	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	43
5	2-Furancarboxylic acid, 2-phenyl...	216	C13H12O3	007149-32-8	35





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ClientSampleId : MW-15

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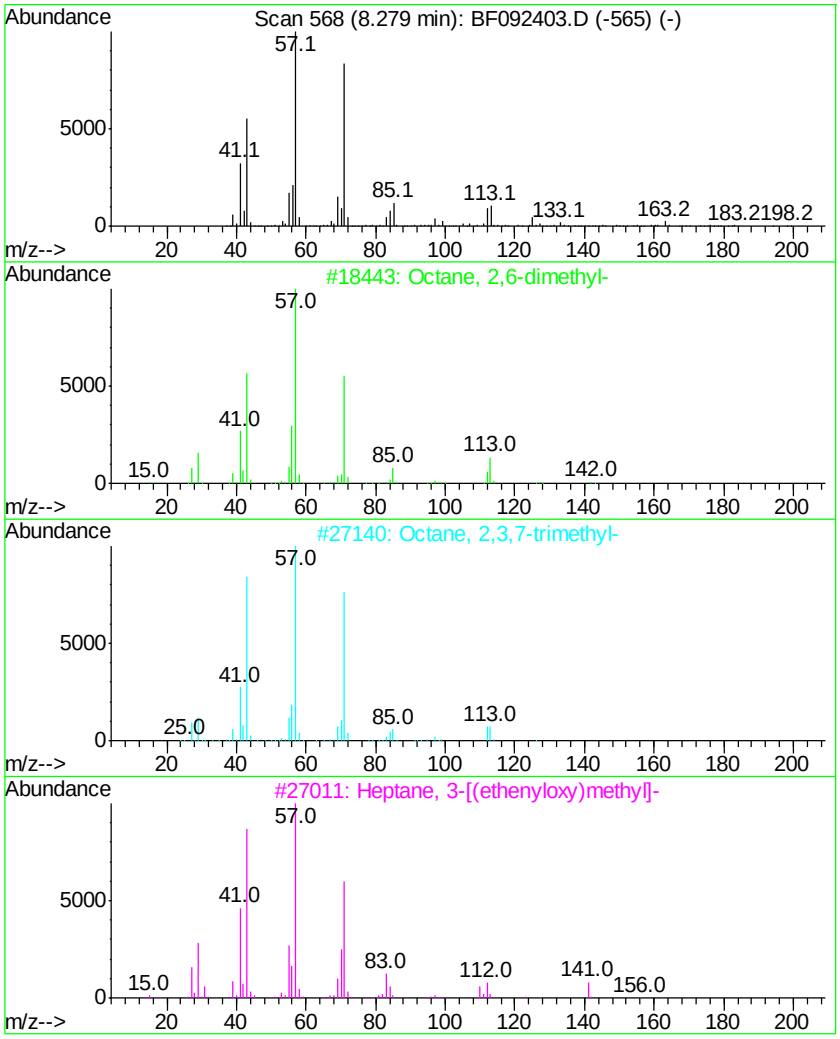
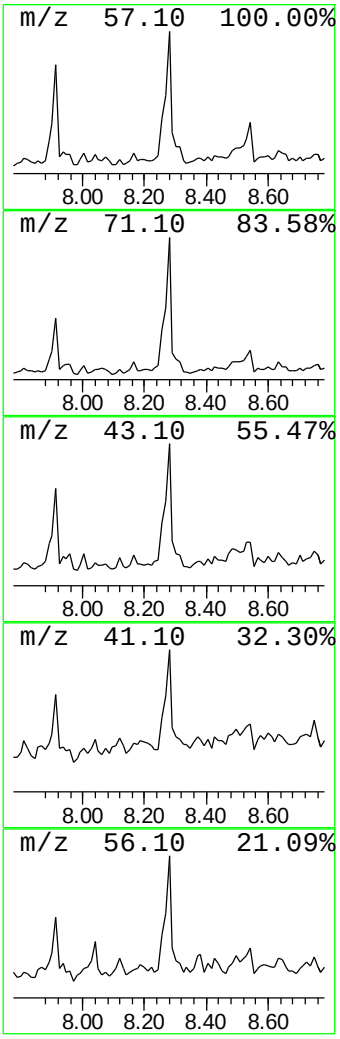
Peak Number 12 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	72.76 ng	11864000	Naphthalene-d8	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
3	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64





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TIC Integration Parameters: LSCINT.P

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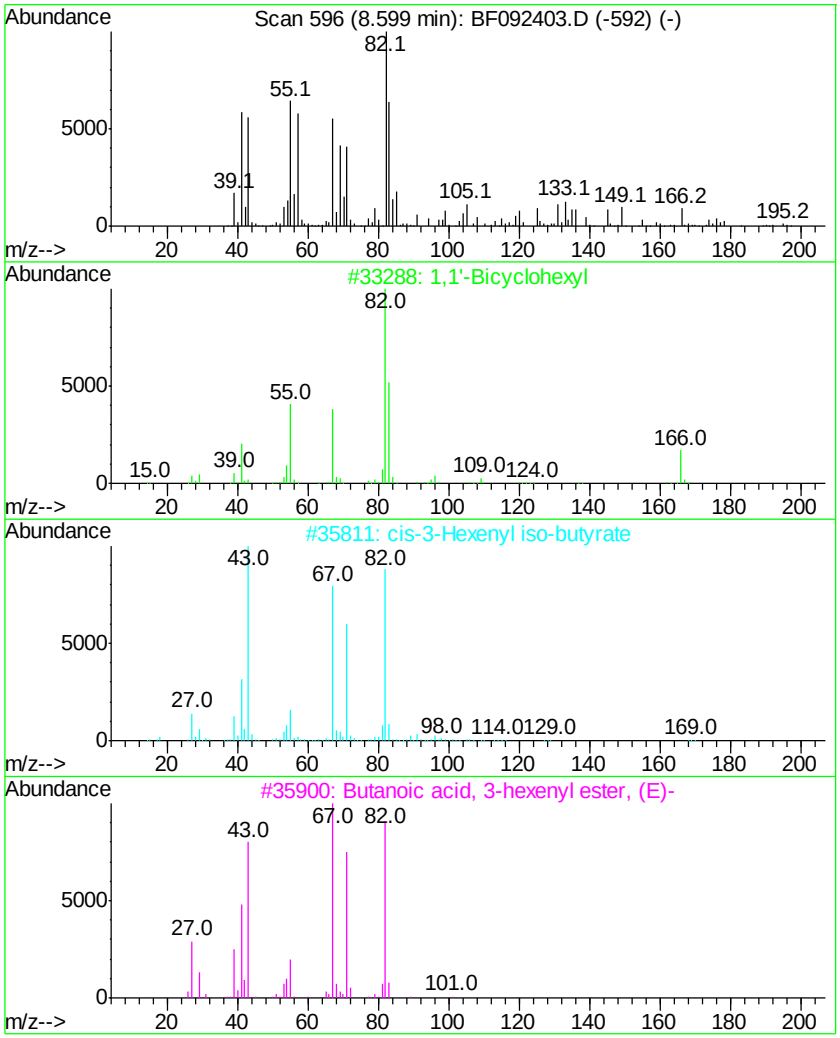
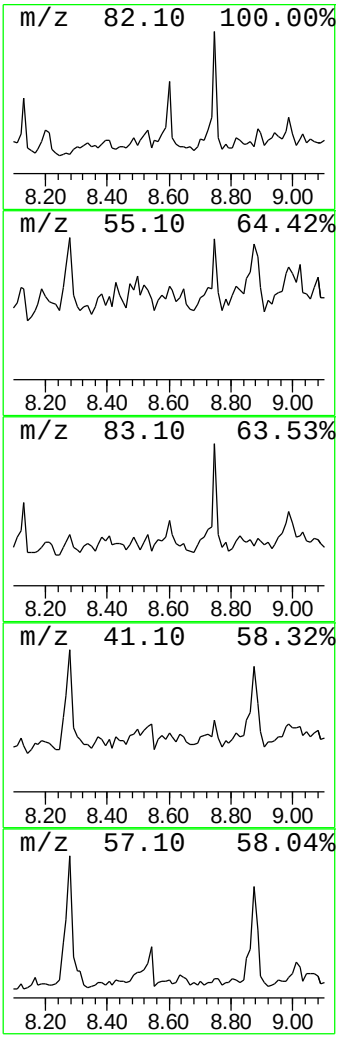
Peak Number 13 1,1'-Bicyclohexyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	20.23 ng	3298330	Naphthalene-d8	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	50
2	cis-3-Hexenyl iso-butyrate	170	C10H18O2	041519-23-7	47
3	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	053398-84-8	35
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
5	2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	22





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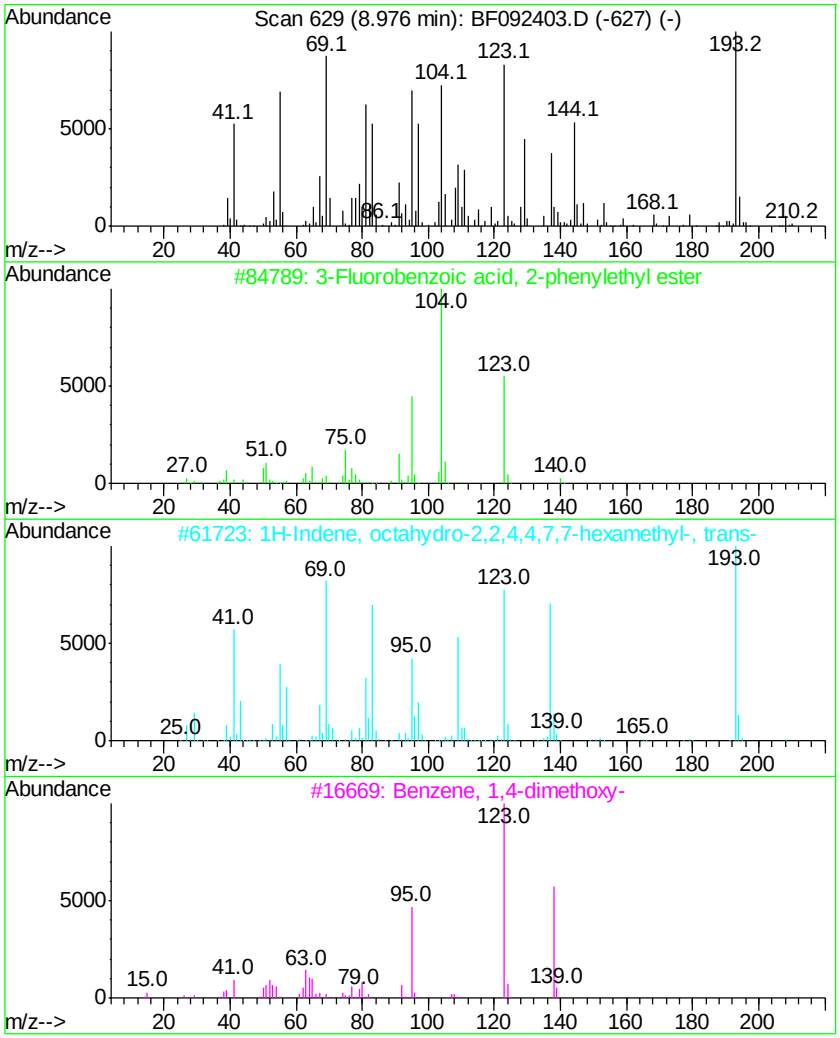
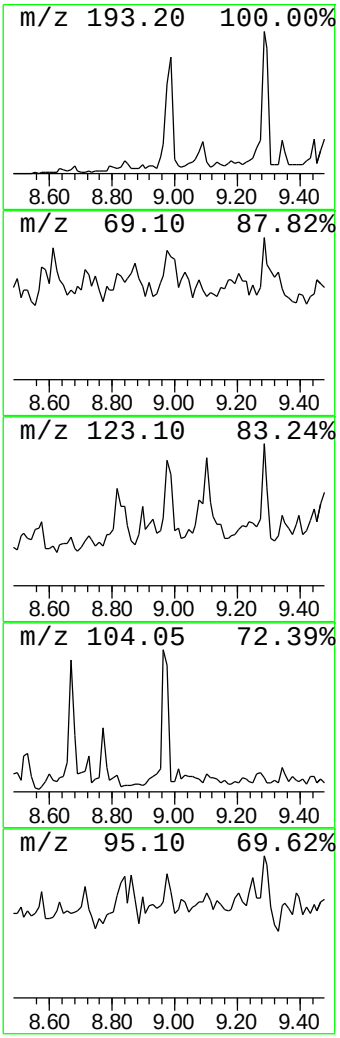
Peak Number 14 unknown8.98 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	36.08 ng	2683080	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 2-phenylet...	244	C15H13FO2	1000279-04-8	14
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	14
3	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	11
4	Cyclopropanecarboxylic acid, 2,2...	182	C11H18O2	005460-63-9	10
5	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	10





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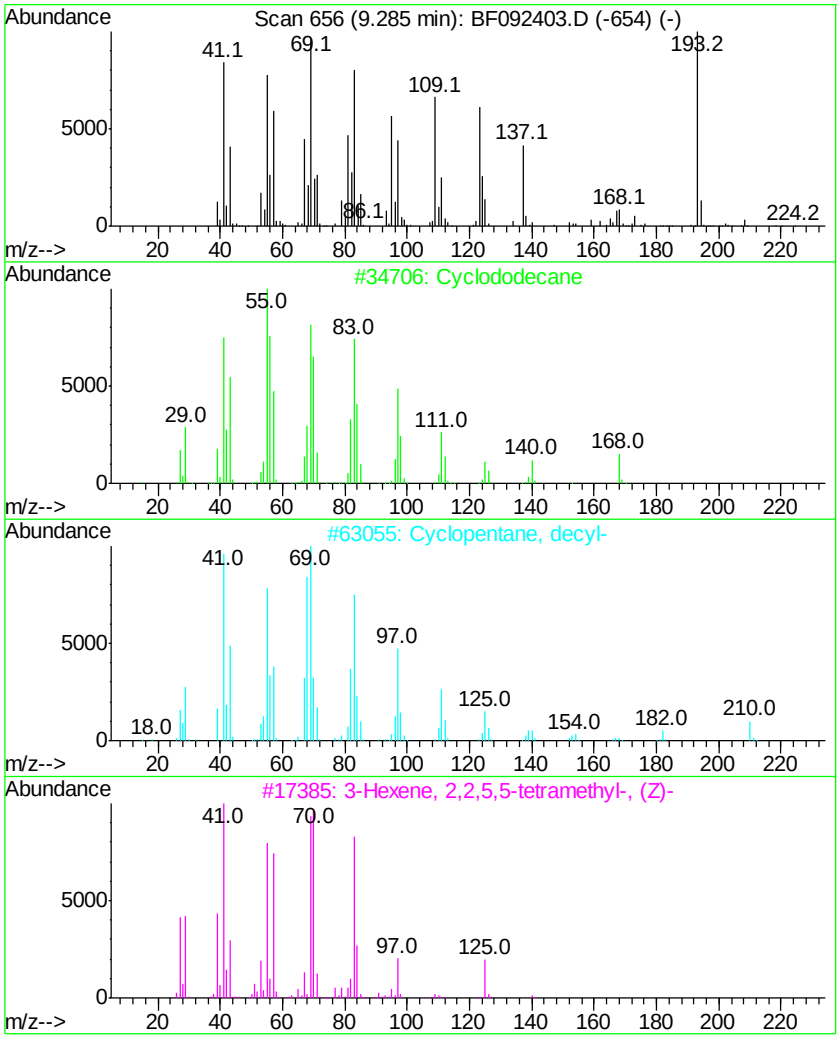
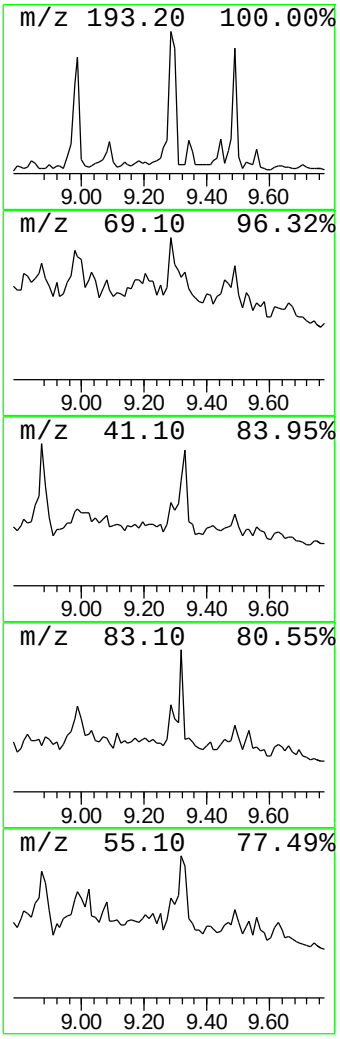
Peak Number 15 unknown9.28 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	26.46 ng	1967420	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	30
2	Cyclopentane, decyl-	210	C15H30	001795-21-7	30
3	3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	25
4	Cyclohexane, 3-ethyl-5-methyl-1-...	168	C12H24	1000151-39-5	22
5	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	22





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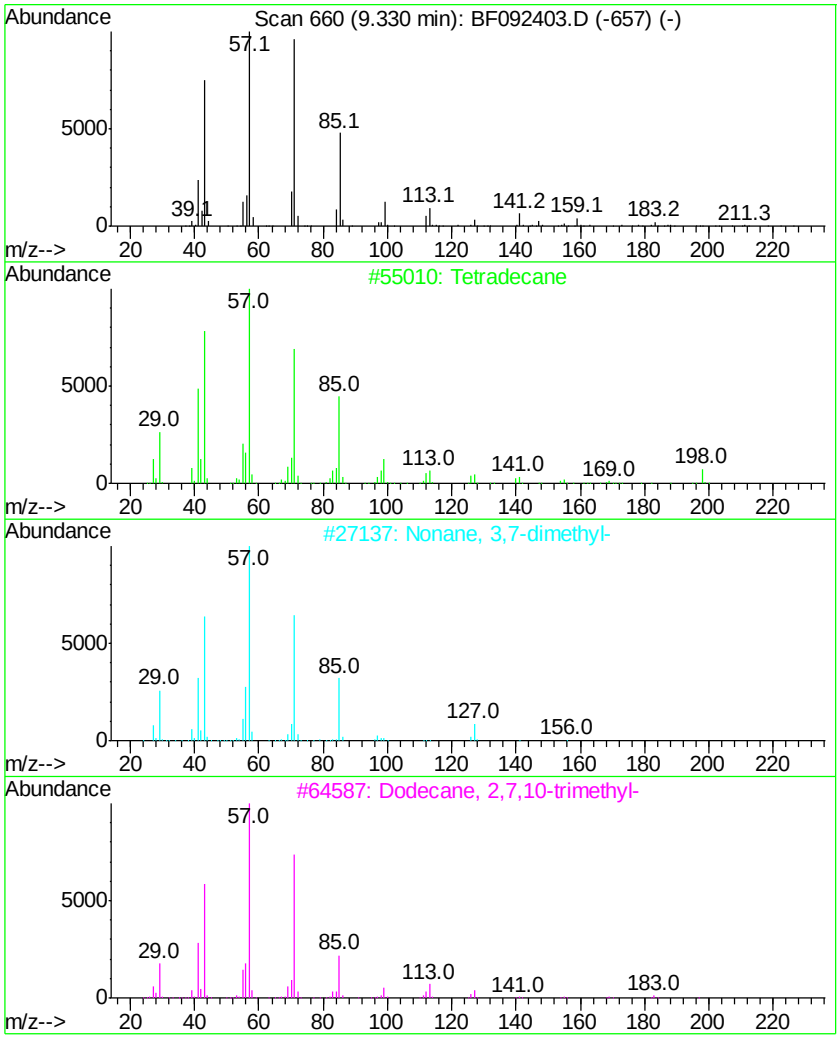
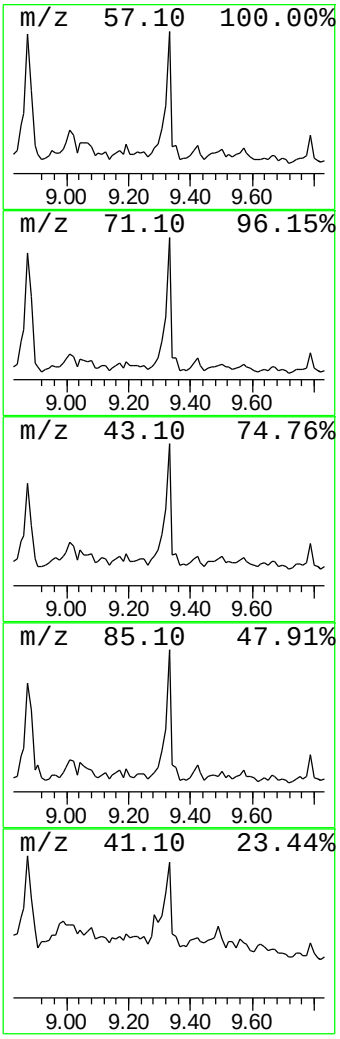
Peak Number 16 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	109.54 ng	8145910	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64





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ClientSampleId : MW-15

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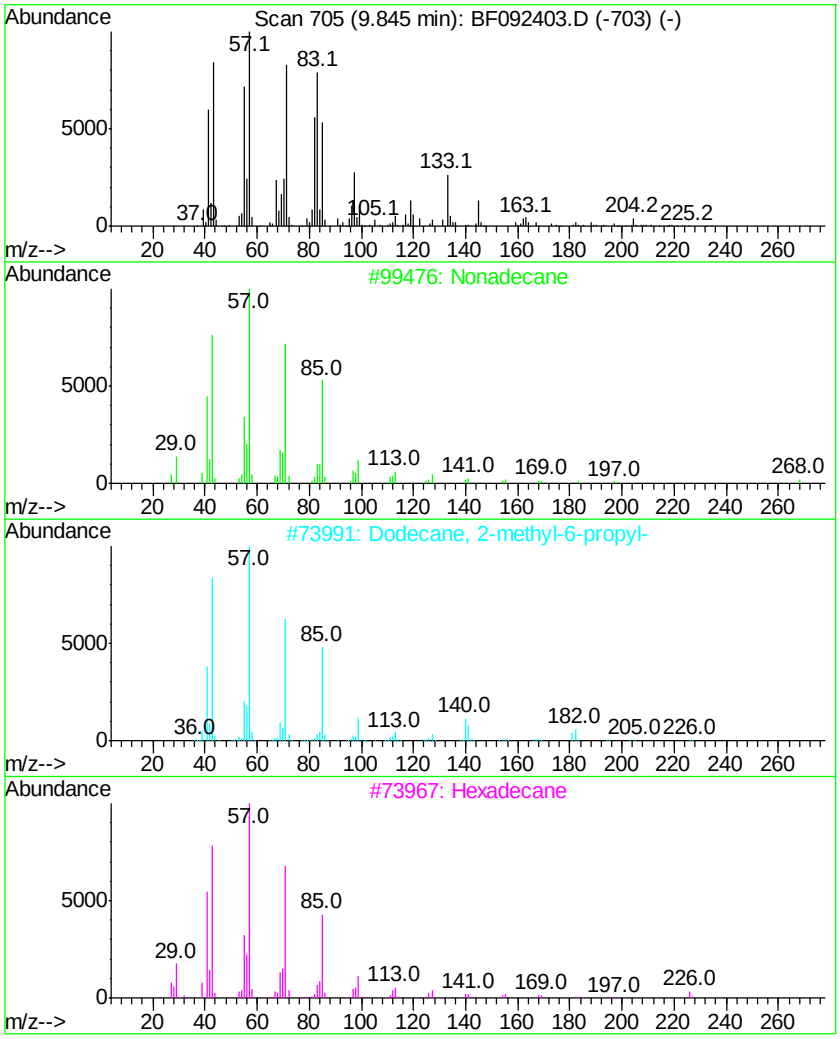
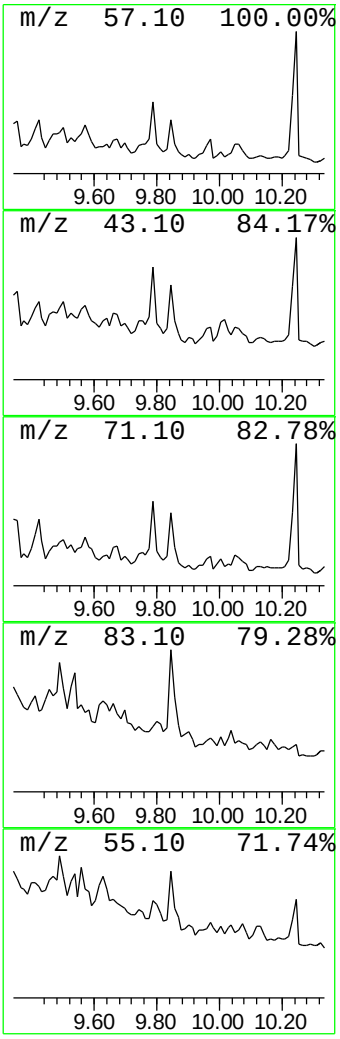
Peak Number 17 unknown9.84 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	39.12 ng	2909020	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	38
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	30
3	Hexadecane	226	C16H34	000544-76-3	30
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	30
5	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	27





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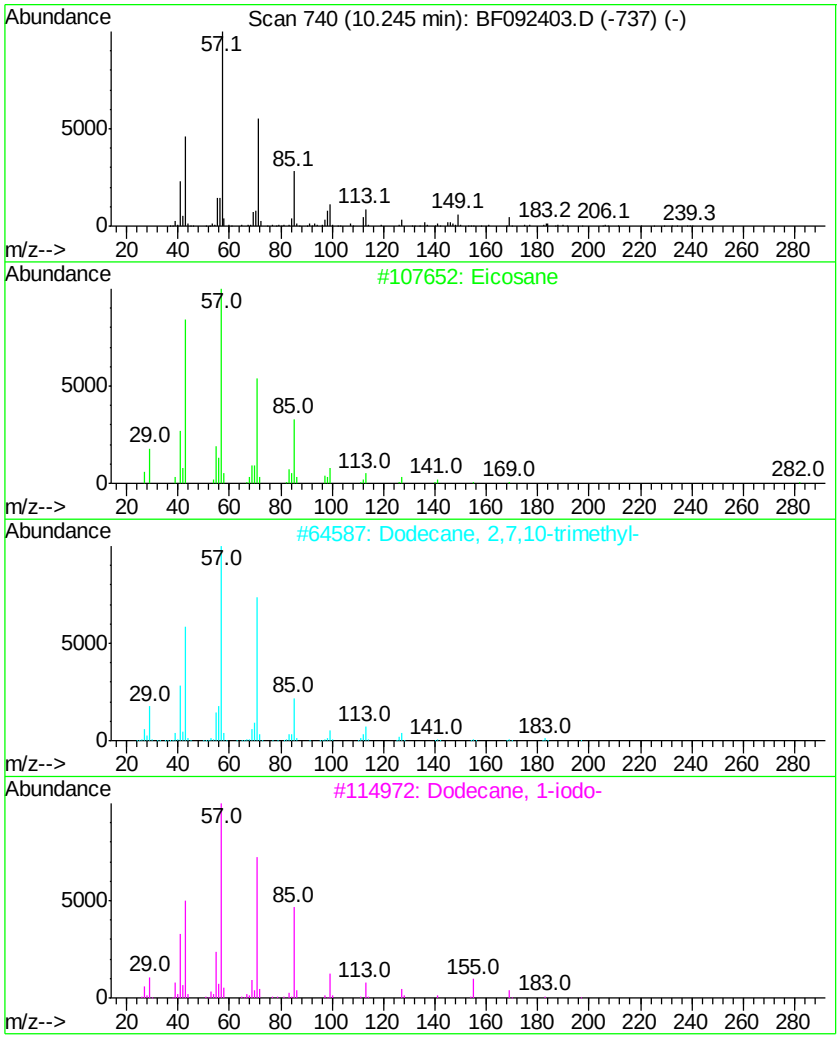
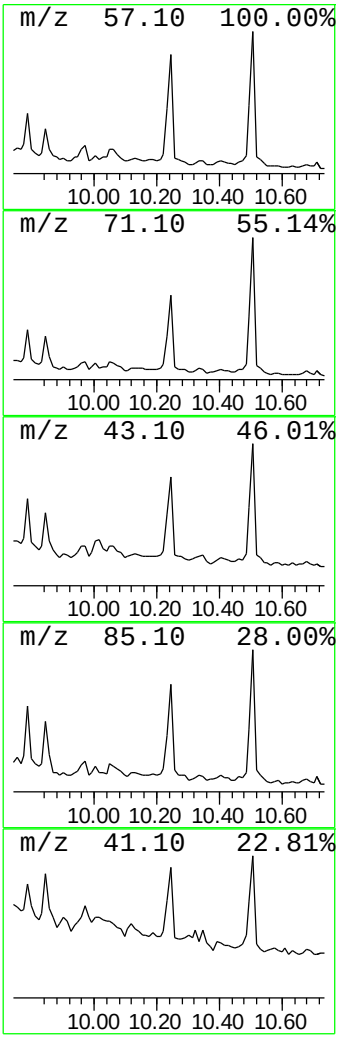
Peak Number 18 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	33.83 ng	2515910	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Tridecane	184	C13H28	000629-50-5	64





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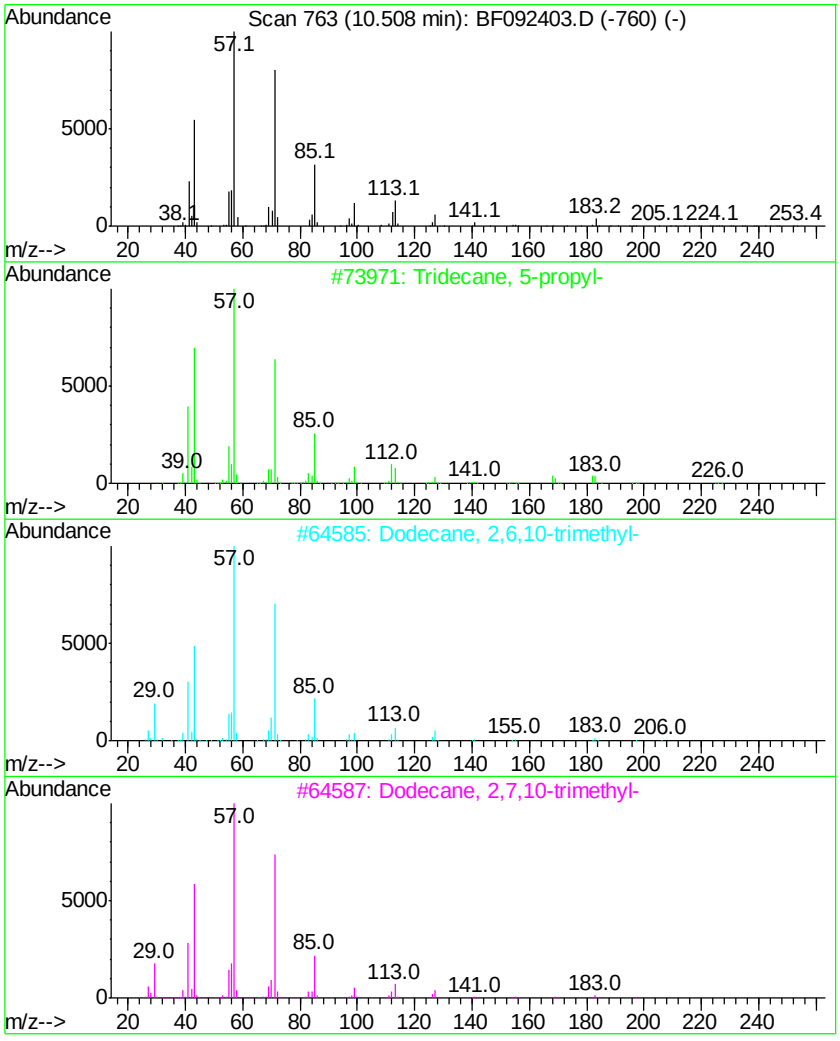
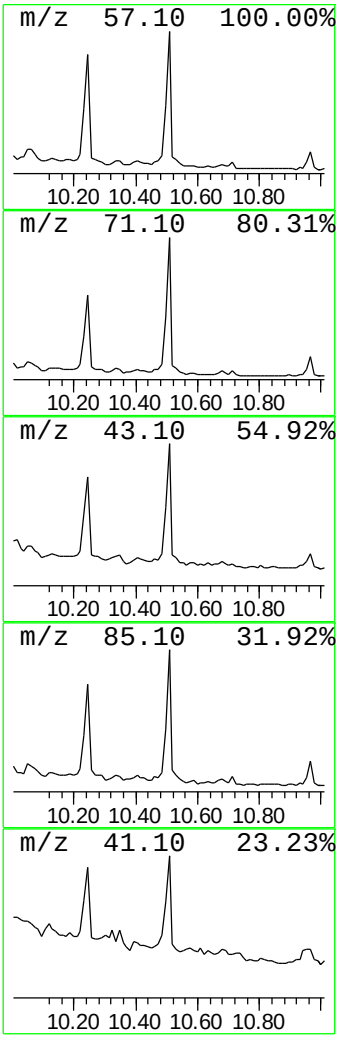
Peak Number 19 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	141.77 ng	3840400	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Nonadecane	268	C19H40	000629-92-5	59





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Instrument : BNA_F
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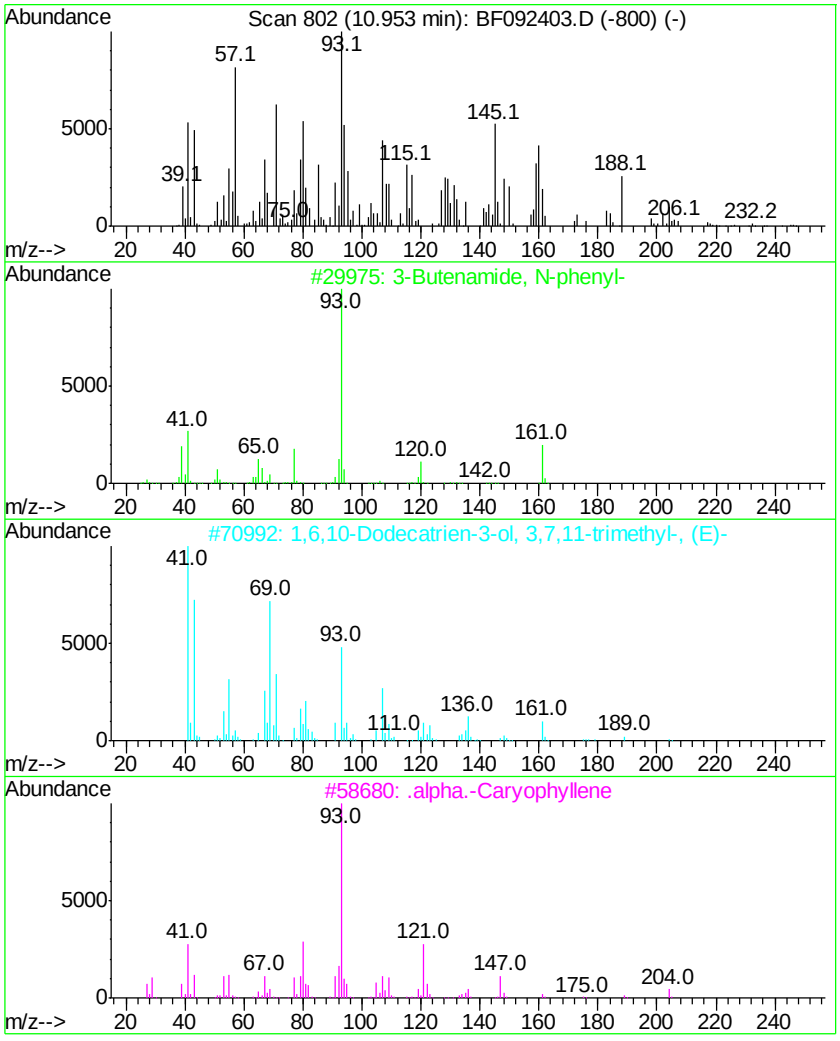
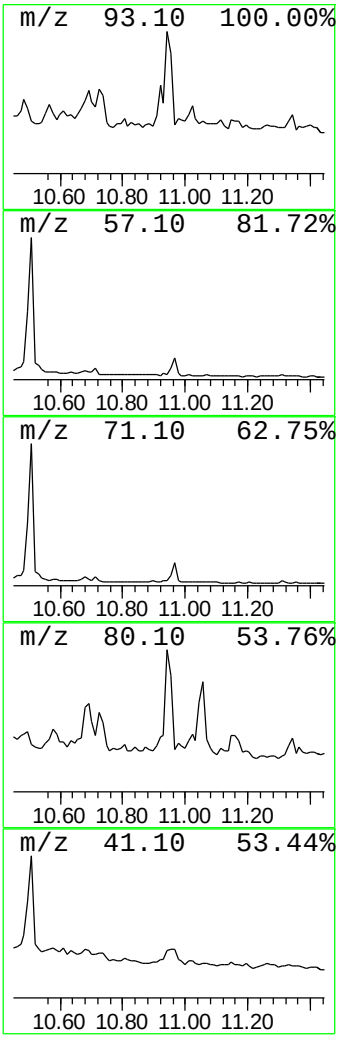
Peak Number 20 unknown10.95 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	50.01 ng	1354640	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenamide, N-phenyl-	161	C10H11NO	013140-15-3	35
2	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	040716-66-3	27
3	.alpha.-Caryophyllene	204	C15H24	006753-98-6	22
4	17-Octadecen-14-yn-1-ol	264	C18H32O	018202-28-3	14
5	12-Oxatetracyclo[4.3.1.1(2,5).1(...	204	C14H20O	105191-67-1	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092403.D
Acq On : 21 Jan 2017 7:52
Operator : UM/SJ
Sample : I1267-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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
Octane, 3,6-dimet...	5.75	21.5	ng	1285650	1	6.53	1196790	20.0
2,6-Dimethyl-6-tr...	6.03	31.1	ng	1863680	1	6.53	1196790	20.0
unknown6.30	6.30	72.1	ng	4315170	1	6.53	1196790	20.0
Cyclohexane, 1,2,...	6.79	31.2	ng	1868460	1	6.53	1196790	20.0
2,4-Pentadien-1-o...	6.88	21.9	ng	1307250	1	6.53	1196790	20.0
Naphthalene, deca...	6.92	25.1	ng	1500910	1	6.53	1196790	20.0
Cycloheptanemethanol	7.17	47.0	ng	2810560	1	6.53	1196790	20.0
Naphthalene, deca...	7.34	34.8	ng	5678270	2	7.82	3261320	20.0
Naphthalene, 1,2,...	8.03	31.6	ng	5152800	2	7.82	3261320	20.0
Octane, 2,6-dimet...	8.28	72.8	ng	11864000	2	7.82	3261320	20.0
1,1'-Bicyclohexyl	8.60	20.2	ng	3298330	2	7.82	3261320	20.0
unknown8.98	8.98	36.1	ng	2683080	3	9.58	1487250	20.0
unknown9.28	9.28	26.5	ng	1967420	3	9.58	1487250	20.0
Tetradecane	9.33	109.5	ng	8145910	3	9.58	1487250	20.0
unknown9.84	9.84	39.1	ng	2909020	3	9.58	1487250	20.0
Eicosane	10.24	33.8	ng	2515910	3	9.58	1487250	20.0
Tridecane, 5-propyl-	10.51	141.8	ng	3840400	4	11.06	541796	20.0
unknown10.95	10.95	50.0	ng	1354640	4	11.06	541796	20.0