LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

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-BF050916.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	1.735	12	13	35	rVB	2220562	4052494	43.32%	3.101%
2	3.884	196	201	205	rBV2	45671	107389	1.15%	0.082%
3	4.341	235	241	244	rBV	60407	124219	1.33%	0.095%
4	4.444	244	250	252	rVB	30255	98389	1.05%	0.075%
5	4.741	274	276	279	rBV2	667699	956217	10.22%	0.732%
6	4.810	279	282	285	rVB3	171563	376719	4.03%	0.288%
7	4.856	285	286	290	rBV	400121	528211	5.65%	0.404%
8	4.958	293	295	298	rBV	234612	280255	3.00%	0.214%
9	5.073	299	305	307	rBV	467722	696175	7.44%	0.533%
10	5.119	307	309	314	rVB2	176028	375957	4.02%	0.288%
11	5.221	315	318	324	rVB	1016975	1818176	19.43%	1.391%
12	5.313	324	326	328	rBV	128962	162965	1.74%	0.125%
13	5.359	328	330	334	rVB2	857766	1537265	16.43%	1.176%
14	5.427	334	336	337	rBV	827802	983020	10.51%	0.752%
15	5.461	337	339	343	rBV2	692226	1437261	15.36%	1.100%
16	5.530	343	345	347	rVB	139603	131648	1.41%	0.101%
17	5.587	347	350	352	rVB2	184157	277286	2.96%	0.212%
18	5.633	352	354	357	rVB	1762213	2198790	23.50%	1.682%
19	5.724	359	362	364	rBV	149028	247932	2.65%	0.190%
20	5.804	364	369	370	rBV2	311389	556889	5.95%	0.426%
21	5.850	372	373	377	rVB	281172	424352	4.54%	0.325%
22	5.930	377	380	385	rBV3	610562	1661268	17.76%	1.271%
23	6.021	385	388	390	rBV	1671647	2871630	30.70%	2.197%
24	6.056	390	391	394	rVB2	812138	1047001	11.19%	0.801%
25	6.113	394	396	400	rVB3	1050915	1995639	21.33%	1.527%
26	6.181	400	402	403	rBV	166146	174484	1.87%	0.134%
27	6.216	403	405	406	rBV2	148209	135996	1.45%	0.104%
28	6.250	406	408	411	rVB2	261801	365098	3.90%	0.279%
29	6.319	411	414	416	rBV2	744071	1700113	18.17%	1.301%
30	6.399	419	421	423	rBV	2181360	2928588	31.30%	2.241%
31	6.502	425	430	431	rBV3	523968	1246966	13.33%	0.954%
32	6.547	431	434	435	rVB2	451817	737241	7.88%	0.564%
33	6.582	435	437	438	rBV	961825	1223123	13.07%	0.936%
34	6.627	438	441	444	rBV2	1809307	4133467	44.18%	3.163%

LSC Area Percent Report

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Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.673	444	445	446	rVB	144499	99126	1.06%	0.076%
36	6.719	446	449	451	rBV2	986874	1470617	15.72%	1.125%
37	6.764	451	453	457	rVB3	2302923	4359013	46.59%	3.335%
38	6.833	457	459	461	rBV	1778887	2454683	26.24%	1.878%
39	6.879	461	463	465	rVB3	430176	617460	6.60%	0.472%
40	6.924	465	467	468	rBV	236252	340729	3.64%	0.261%
41	6.970	468	471	474	rBV3	1075501	2325266	24.85%	1.779%
42	7.027	474	476	478	rVB3	433145	727694	7.78%	0.557%
43	7.096	478	482	484	rBV2	885897	1880512	20.10%	1.439%
44	7.153	484	487	488	rBV	1025188	1519960	16.25%	1.163%
45	7.187	488	490	494	rBV	1831747	2504220	26.77%	1.916%
46	7.279	494	498	499	rBV3	1281655	2279526	24.37%	1.744%
47	7.313	499	501	502	rBV2	450761	578834	6.19%	0.443%
48	7.336	502	503	505	rVB2	380525	500080	5.35%	0.383%
49	7.416	508	510	513	rVB3	585174	1091501	11.67%	0.835%
50	7.542	514	521	522	rBV4	1748649	5102230	54.54%	3.904%
51	7.656	527	531	535	rVB5	1748912	6004641	64.18%	4.595%
52	7.736	536	538	541	rVB3	1938466	2959085	31.63%	2.264%
53	7.804	541	544	545	rBV	2072035	2873882	30.72%	2.199%
54	7.907	545	553	556	rBV4	2689640	9355326	100.00%	7.159%
55	8.125	568	572	573	rBV2	1135716	2767305	29.58%	2.118%
56	8.159	573	575	577	rVB2	1151101	1599700	17.10%	1.224%
57	8.285	583	586	587	rVB2	1097781	1612445	17.24%	1.234%
58	8.342	589	591	593	rVV	1109046	1547770	16.54%	1.184%
59	8.399	594	596	599	rVV3	880085	1831589	19.58%	1.402%
60	8.582	610	612	613	rBV	1291799	1963027	20.98%	1.502%
61	8.639	615	617	619	rVB	2003891	2697640	28.84%	2.064%
62	9.953	730	732	736	rVB3	1235621	2320343	24.80%	1.775%
63	10.045	736	740	746	rVV5	2430331	7267582	77.68%	5.561%
64	10.182	750	752	757	rVB5	1379460	3539853	37.84%	2.709%
65	10.273	757	760	763	rVB3	1858321	3560216	38.06%	2.724%
66	10.376	767	769	771	rBV3	1492866	2601332	27.81%	1.991%
67	10.548	782	784	787	rBV3	1262395	2080291	22.24%	1.592%
68	10.605	787	789	792	rVV3	688496	1155406	12.35%	0.884%
69	11.142	834	836	840	rVB	814339	1546801	16.53%	1.184%
70	11.713	884	886	889	rVB	817803	872923	9.33%	0.668%
71	12.468	950	952	958	rVB	388187	600866	6.42%	0.460%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-09

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.719	971	974	976	rBV	2107714	2571173	27.48%	1.967%
73	13.622	1051	1053	1058	rVB	124464	172989	1.85%	0.132%
74	13.748	1062	1064	1067	rBV	632087	855319	9.14%	0.654%
75	15.108	1181	1183	1186	rBV	697790	885915	9.47%	0.678%

Sum of corrected areas: 130687093

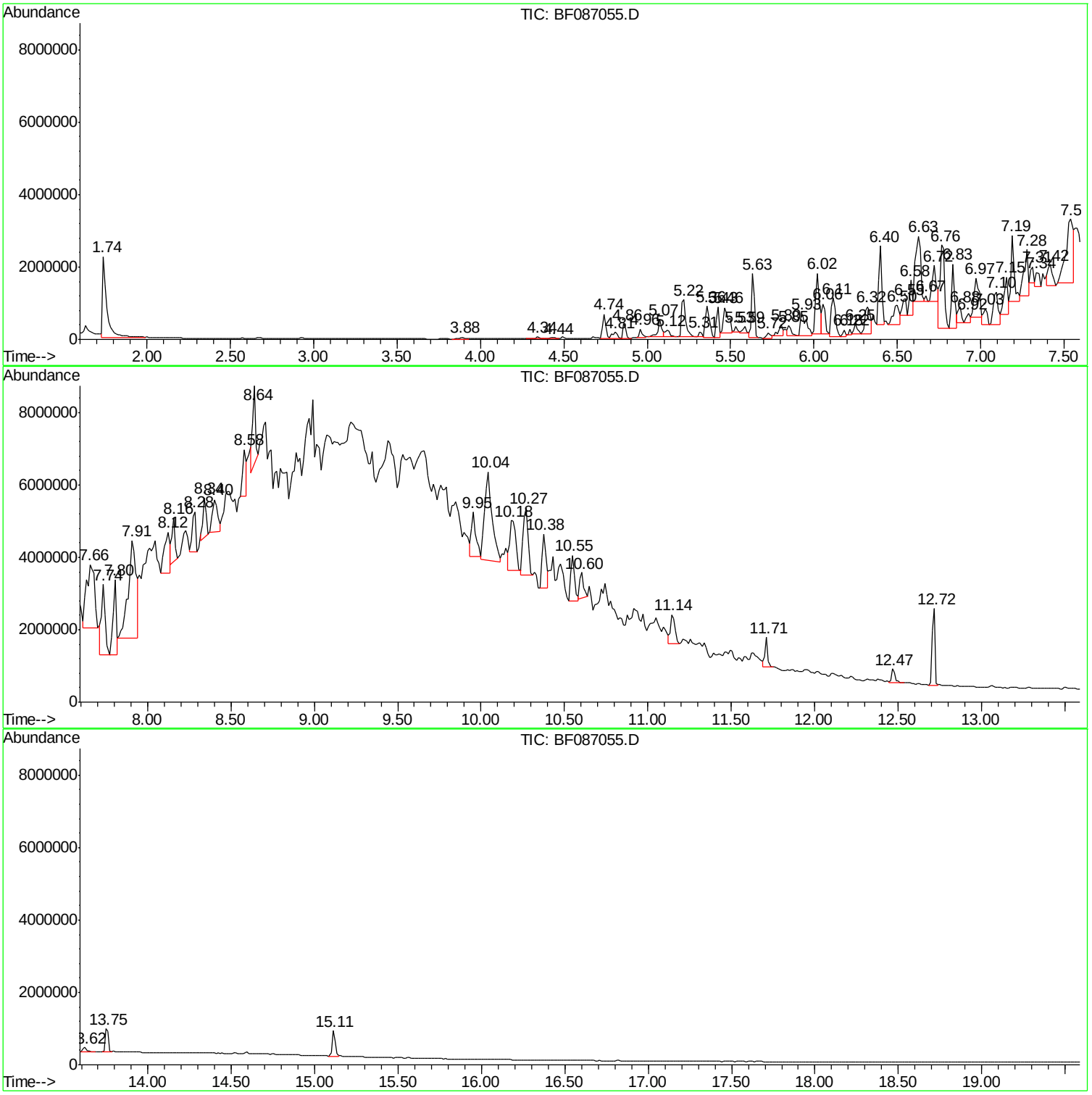
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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\BF051416\
Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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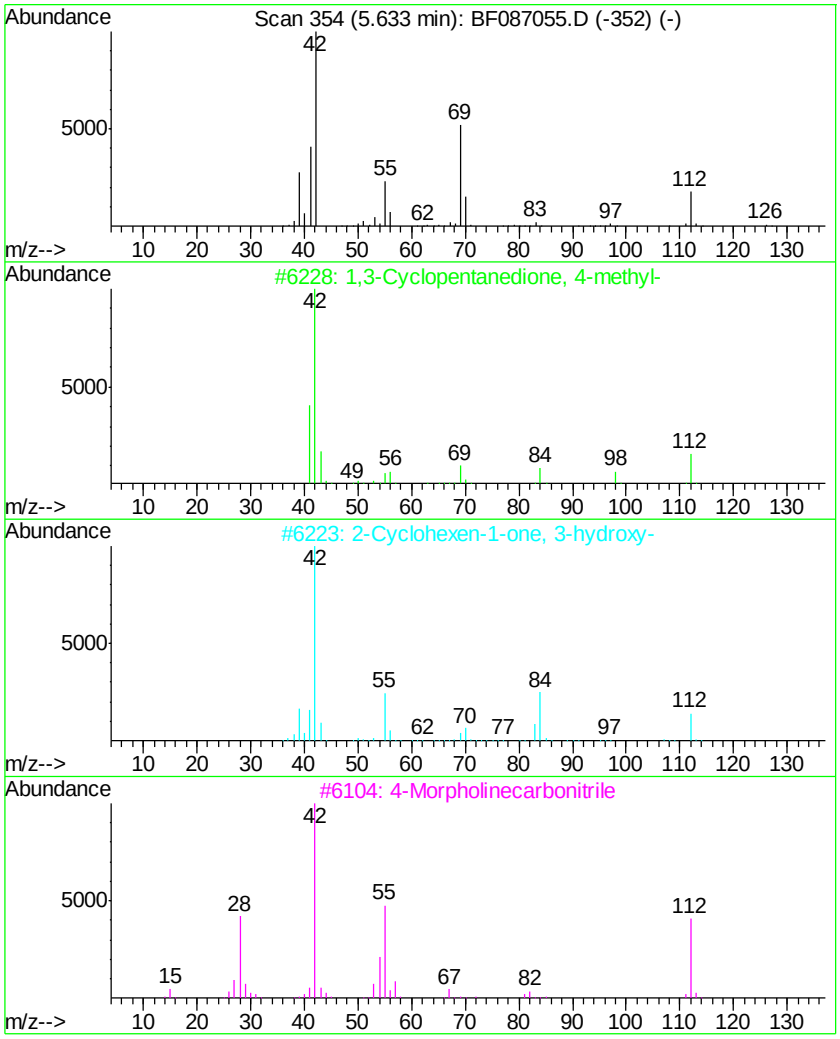
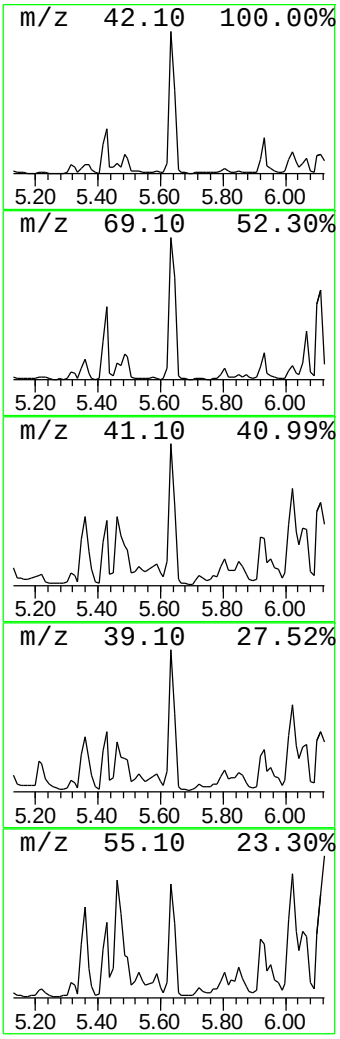
Peak Number 2 1,3-Cyclopentanedione, 4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	10.64 ng	2198790	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 4-methyl-	112	C6H8O2	035029-03-9	78
2	2-Cyclohexen-1-one, 3-hydroxy-	112	C6H8O2	030182-67-3	72
3	4-Morpholinecarbonitrile	112	C5H8N2O	001530-89-8	64
4	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	64
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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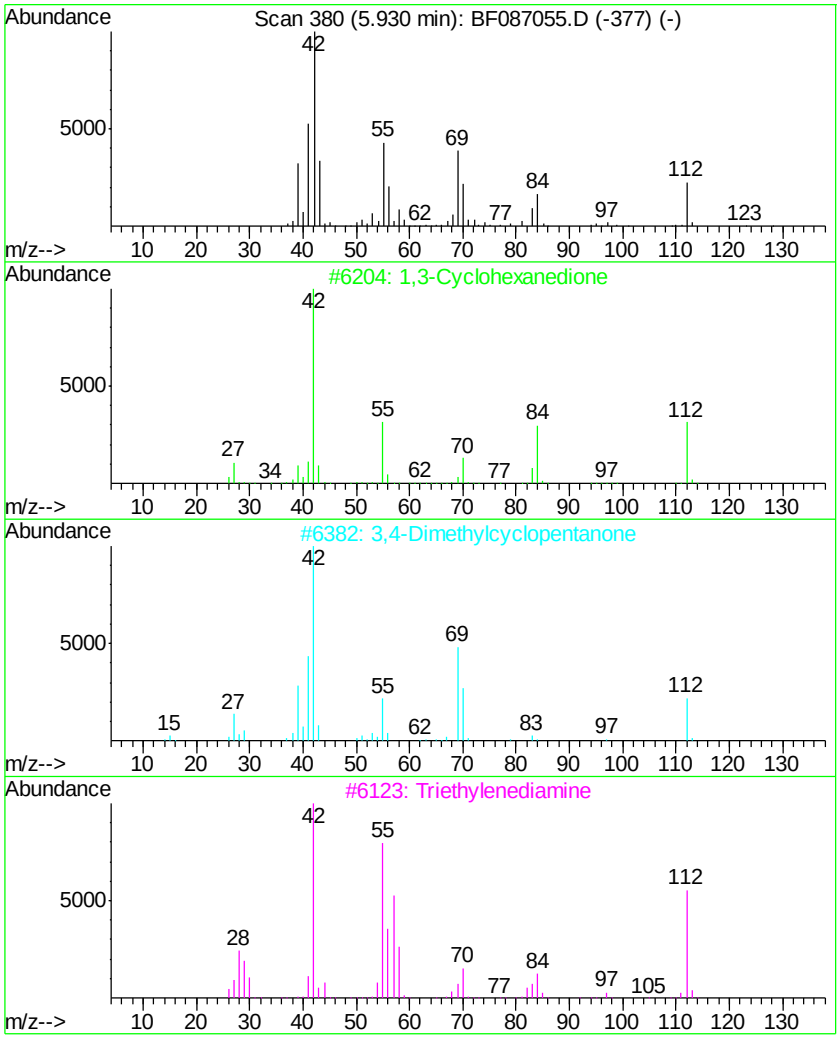
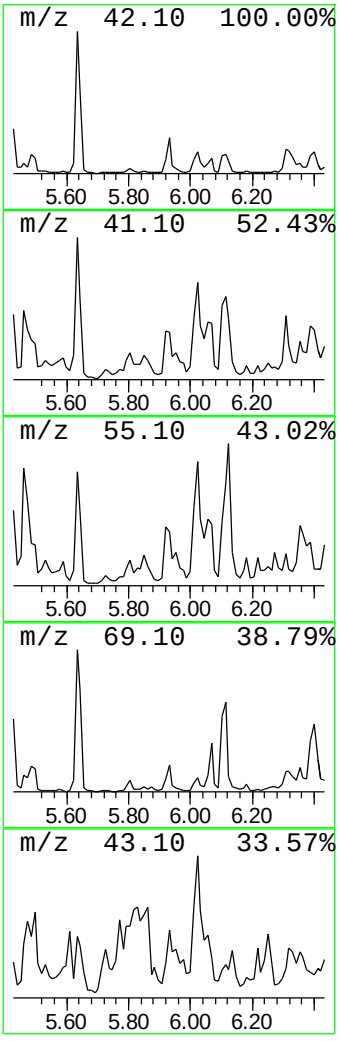
Peak Number 3 1,3-Cyclohexanedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	8.04 ng	1661270	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	59
2	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	58
3	Triethylenediamine	112	C6H12N2	000280-57-9	53
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	43
5	2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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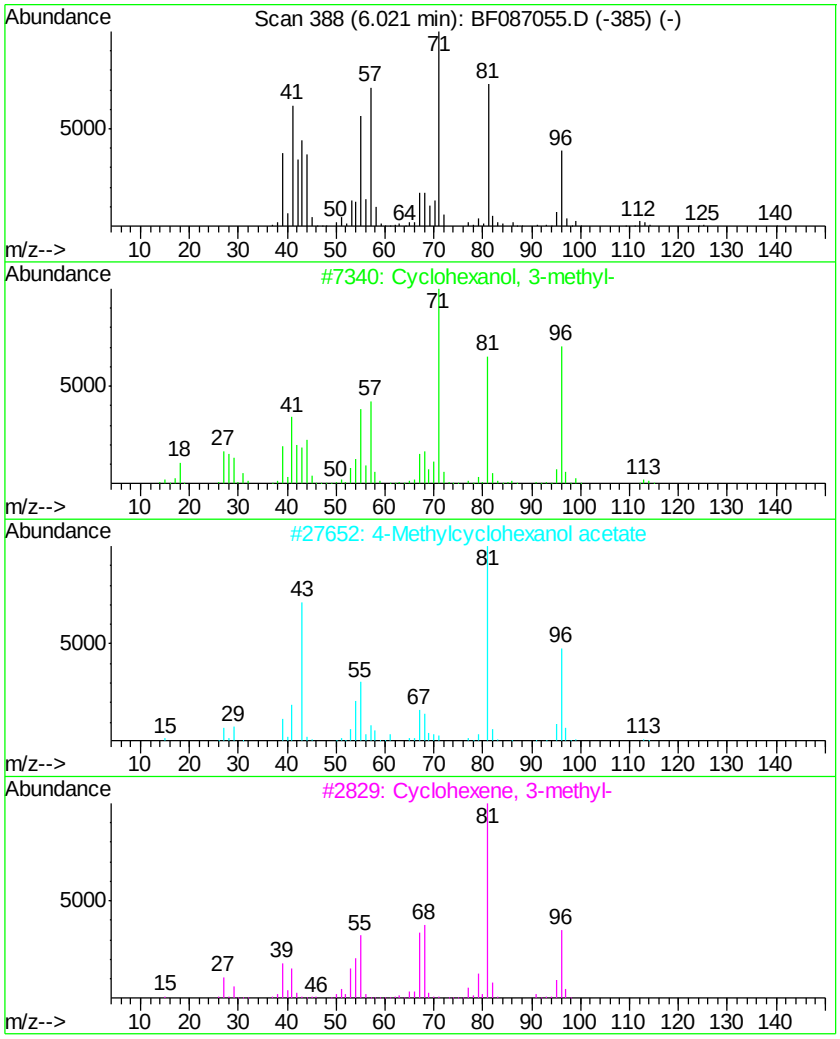
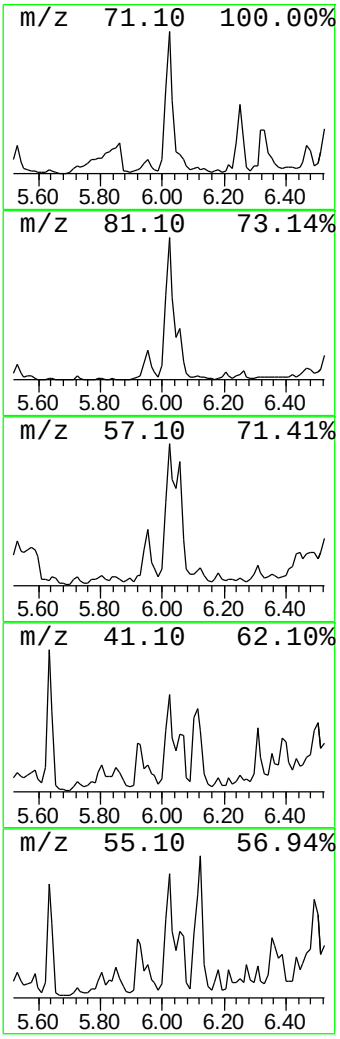
Peak Number 4 Cyclohexanol, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	13.89 ng	2871630	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	94
2	4-Methylcyclohexanol acetate	156	C9H16O2	022597-23-5	43
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	41
4	Furan, 2-ethyl-	96	C6H8O	003208-16-0	38
5	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087055.D
Acq On : 15 May 2016 8:15
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Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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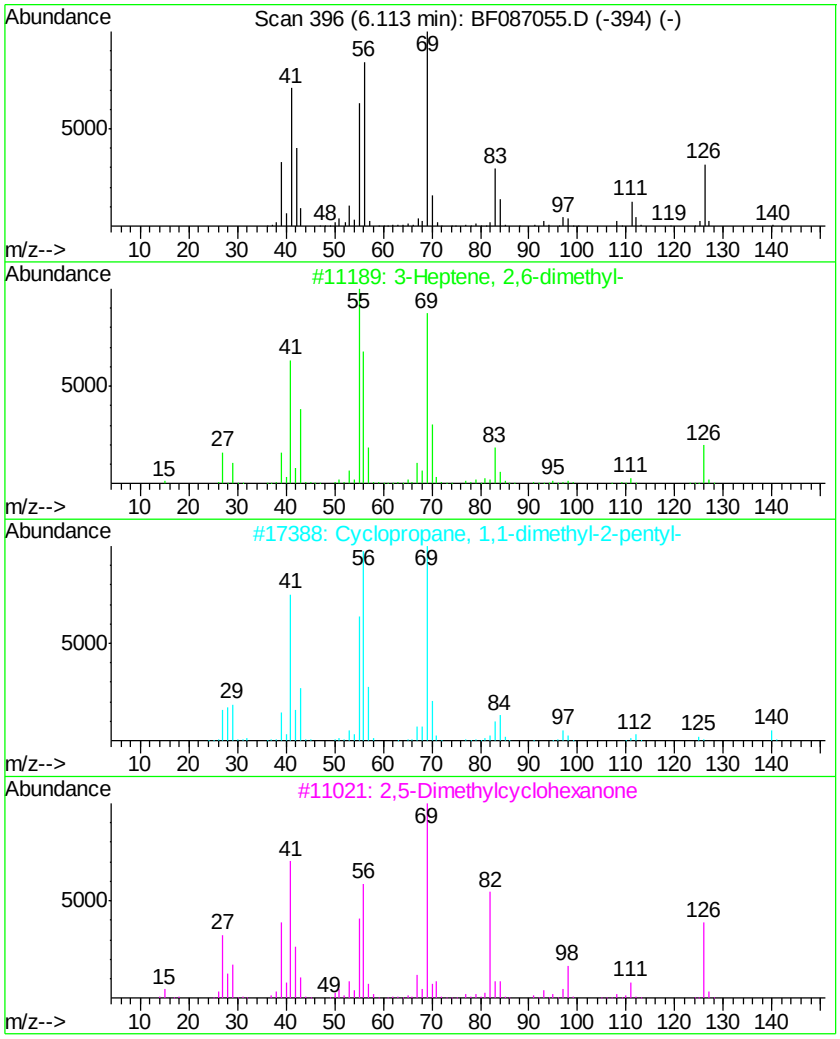
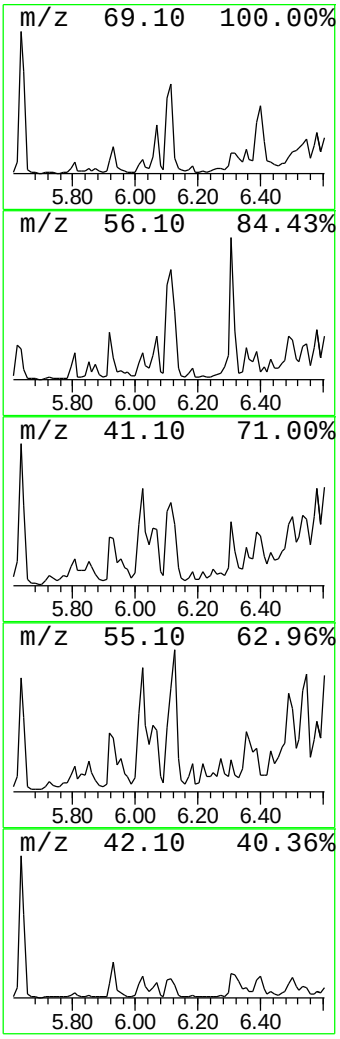
Peak Number 5 3-Heptene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	9.66 ng	1995640	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	59
2	Cyclopropane, 1,1-dimethyl-2-pen...	140	C10H20	062167-97-9	53
3	2,5-Dimethylcyclohexanone	126	C8H14O	000932-51-4	52
4	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	46
5	Cyclopropane, pentyl-	112	C8H16	002511-91-3	46





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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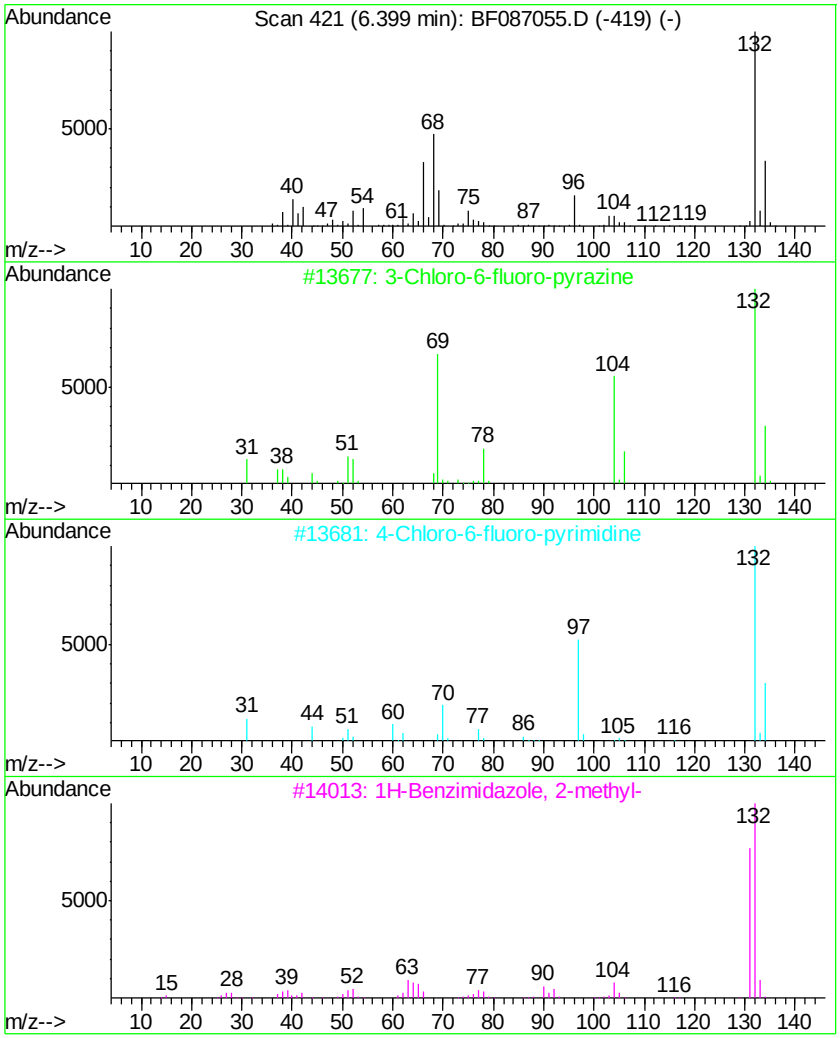
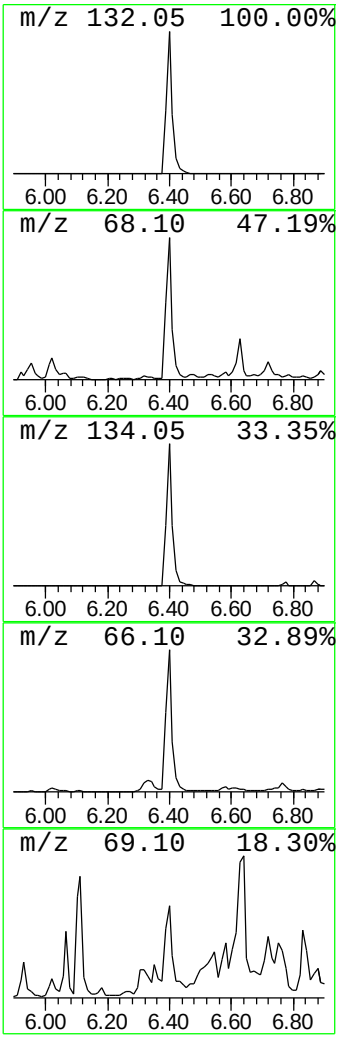
Peak Number 6 unknown6.40 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	14.17 ng	2928590	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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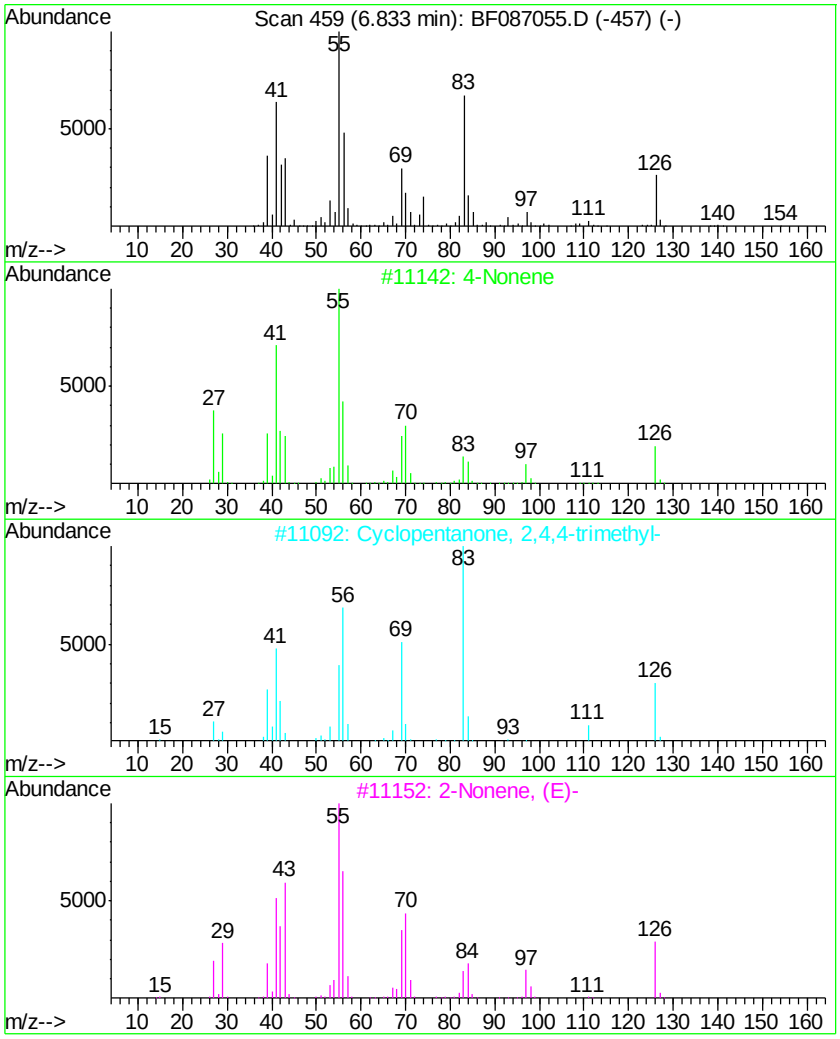
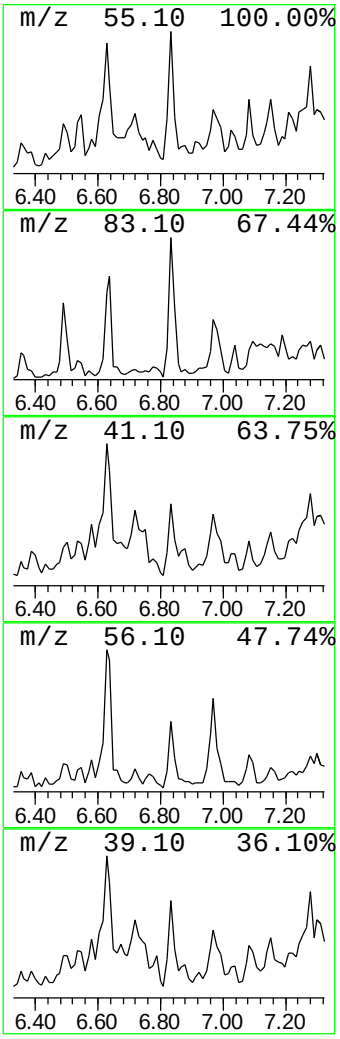
Peak Number 8 4-Nonene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	11.88 ng	2454680	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene	126	C9H18	002198-23-4	58
2	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	58
3	2-Nonene, (E)-	126	C9H18	006434-78-2	53
4	cis-2-Nonene	126	C9H18	006434-77-1	50
5	4-Pentenal	84	C5H8O	002100-17-6	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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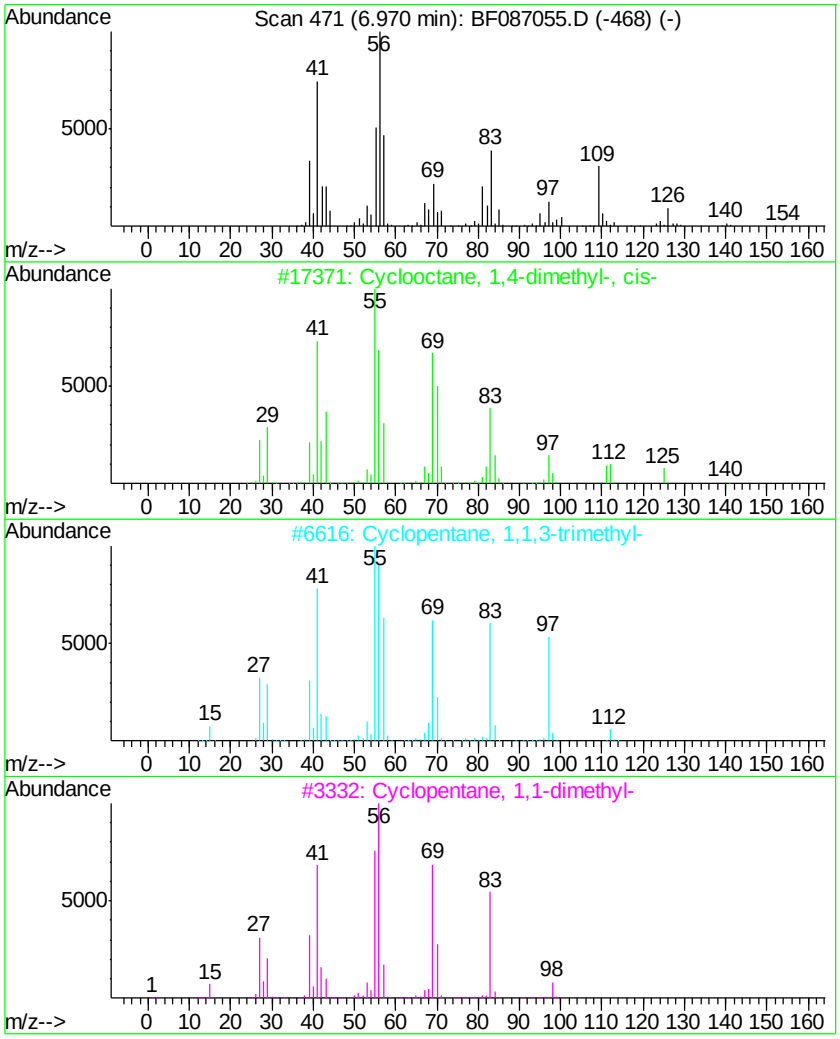
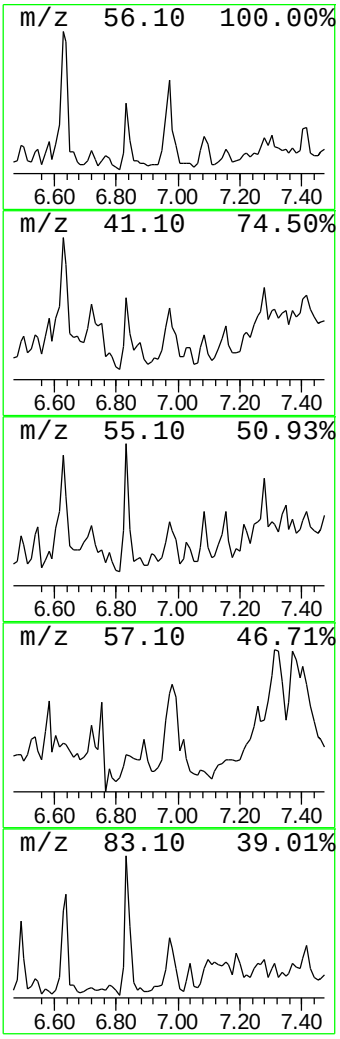
Peak Number 9 unknown6.97 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	11.25 ng	2325270	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	43
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	42
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	42
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
5	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	38





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Data File : BF087055.D
Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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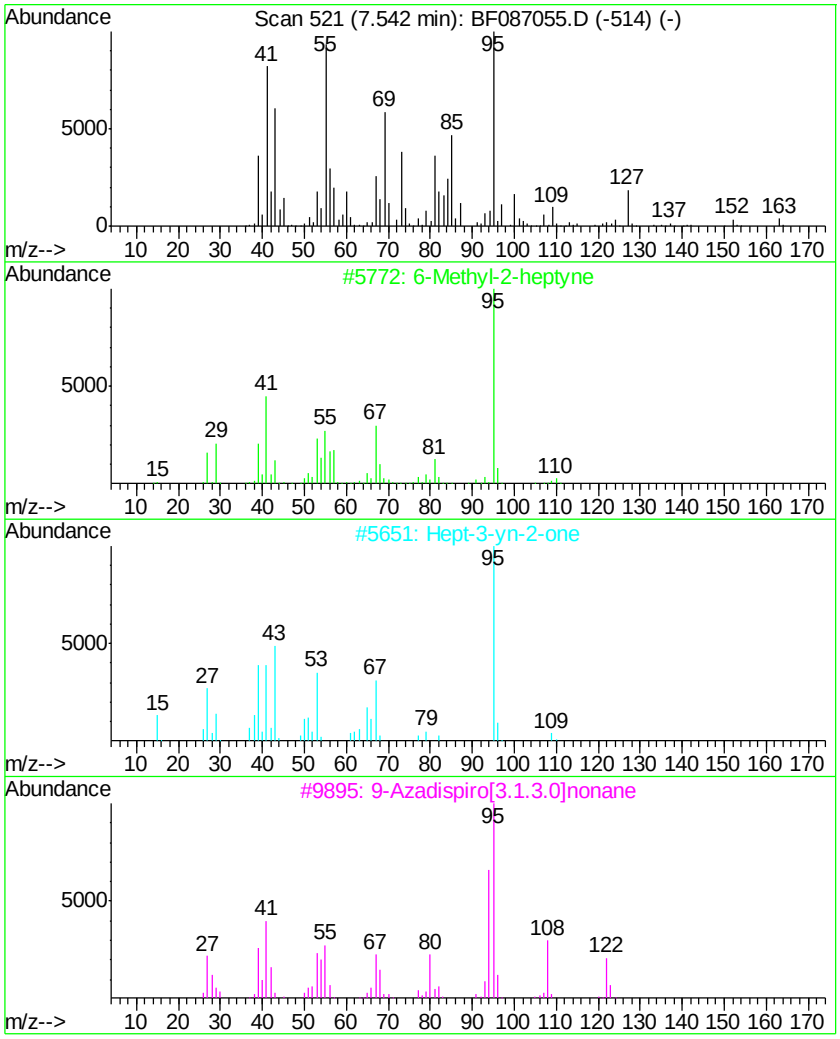
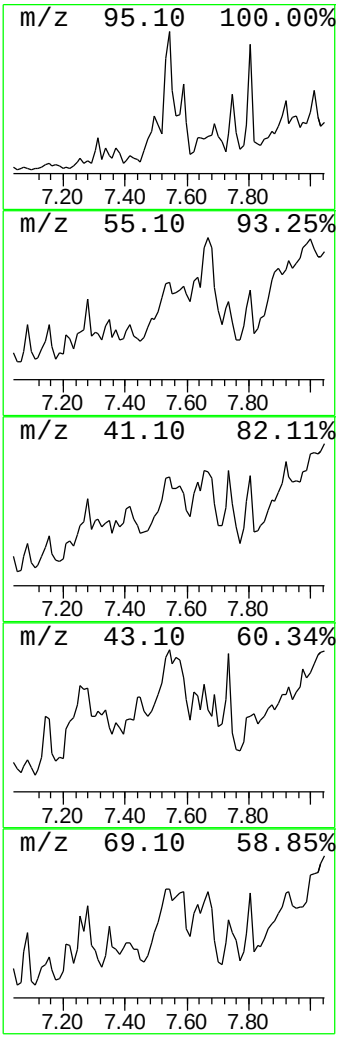
Peak Number 10 unknown7.54 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	10.91 ng	5102230	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-2-heptyne	110	C8H14	051065-64-6	35
2	Hept-3-yn-2-one	110	C7H10O	026059-43-8	35
3	9-Azadispiro[3.1.3.0]nonane	123	C8H13N	135763-48-3	35
4	Bicyclo[2.2.1]heptane, 2-(1,1-di...	164	C12H20	069219-08-5	35
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35





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Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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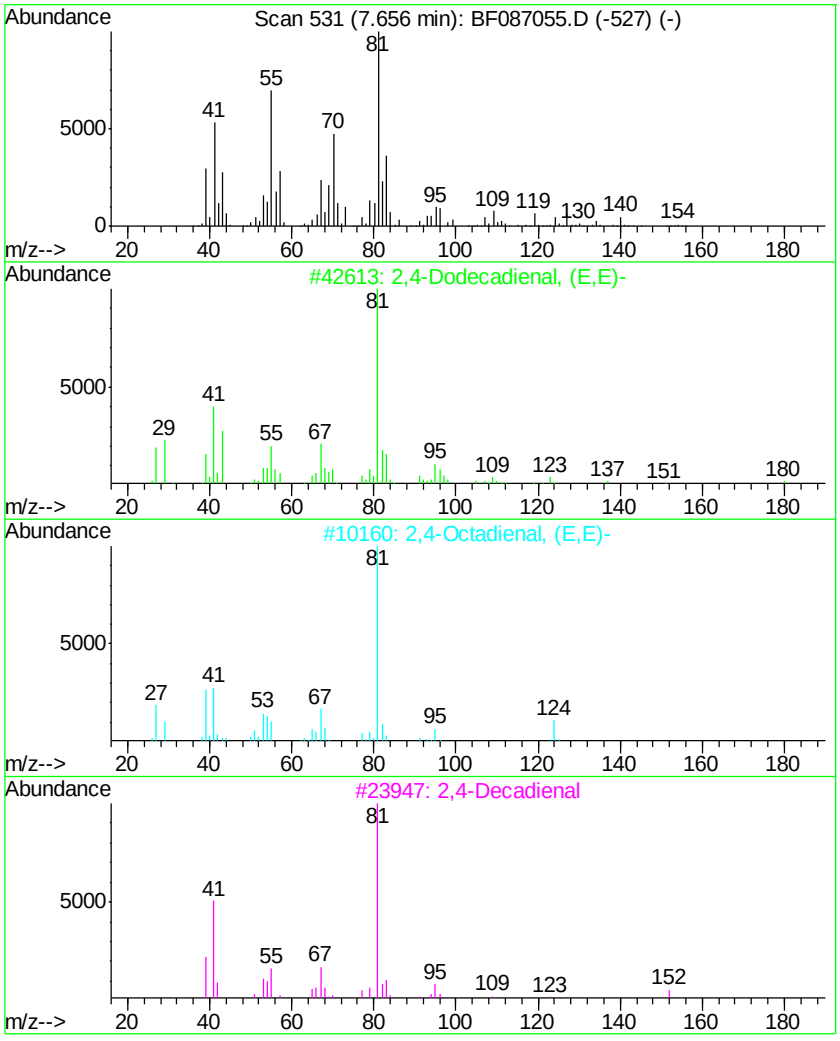
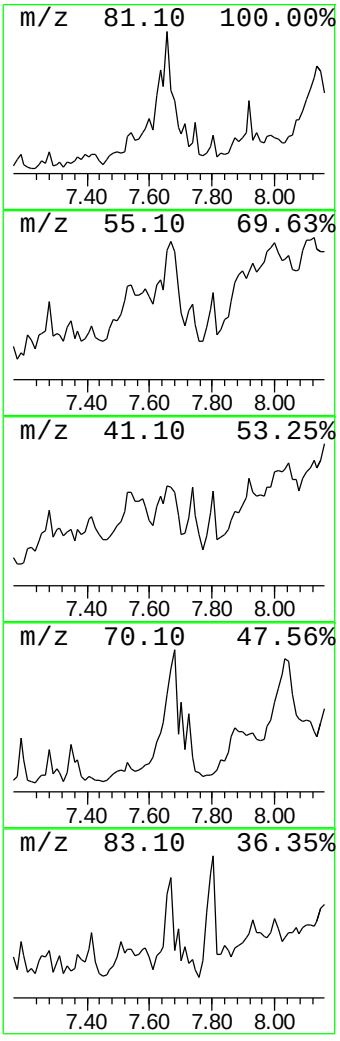
Peak Number 11 2,4-Dodecadienal, (E,E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	12.84 ng	6004640	Naphthalene-d8	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dodecadienal, (E,E)-	180	C12H20O	021662-16-8	50
2	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	43
3	2,4-Decadienal	152	C10H16O	002363-88-4	43
4	1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	43
5	2-Cyclopentene-1-carboxylic acid...	140	C8H12O2	068317-73-7	38





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Sample : H3052-11
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Instrument : BNA_F
ClientSampleId : MW-09

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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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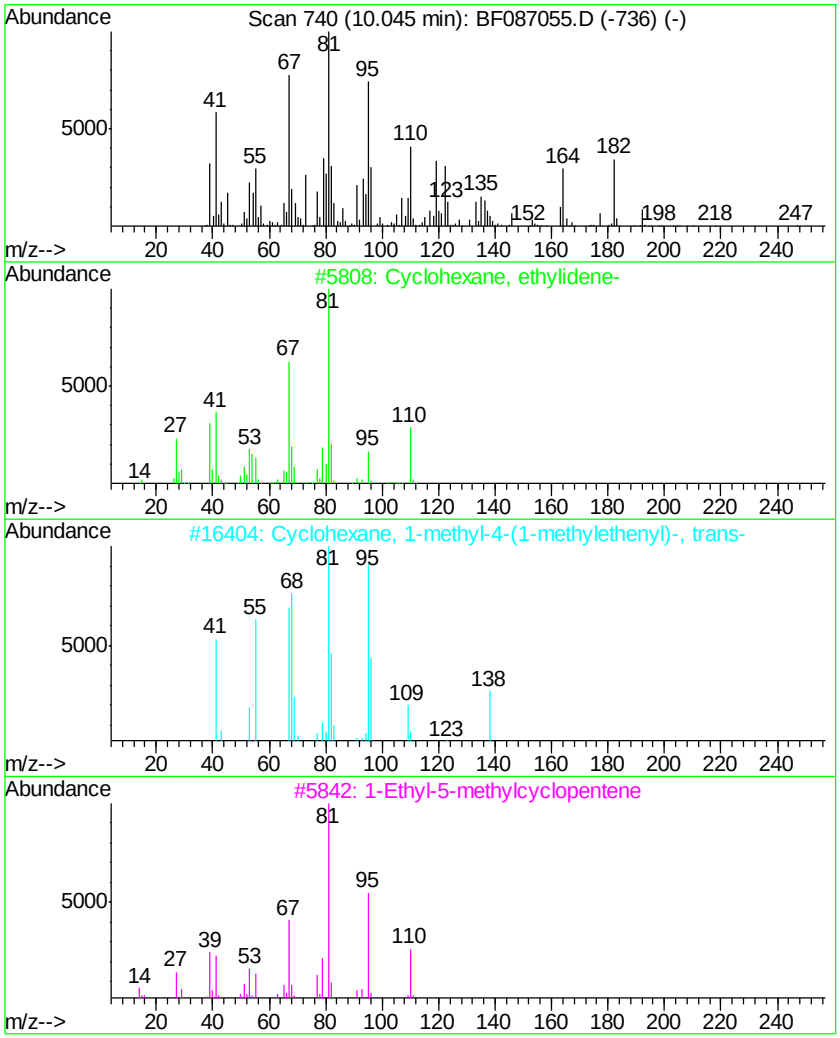
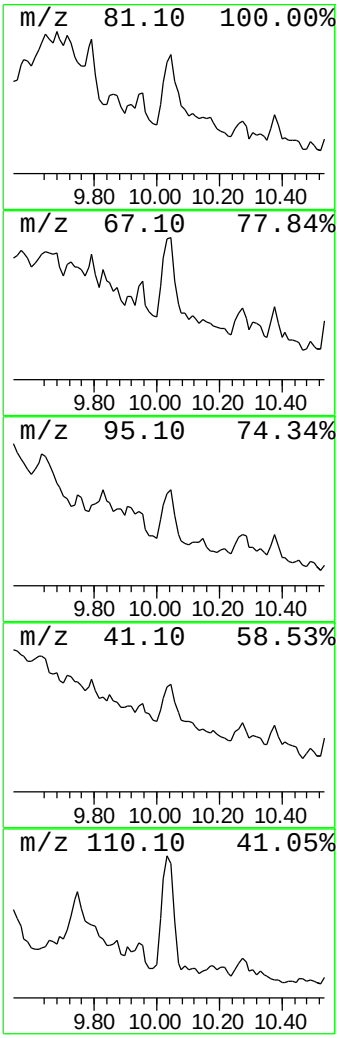
Peak Number 13 unknown10.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	62.64 ng	7267580	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	49
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	46
3	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	45
4	2(1H)-Naphthalenone, 3,4,4a,5,8,...	164	C11H16O	055283-48-2	44
5	1-Methylcycloheptene	110	C8H14	055308-20-8	42





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Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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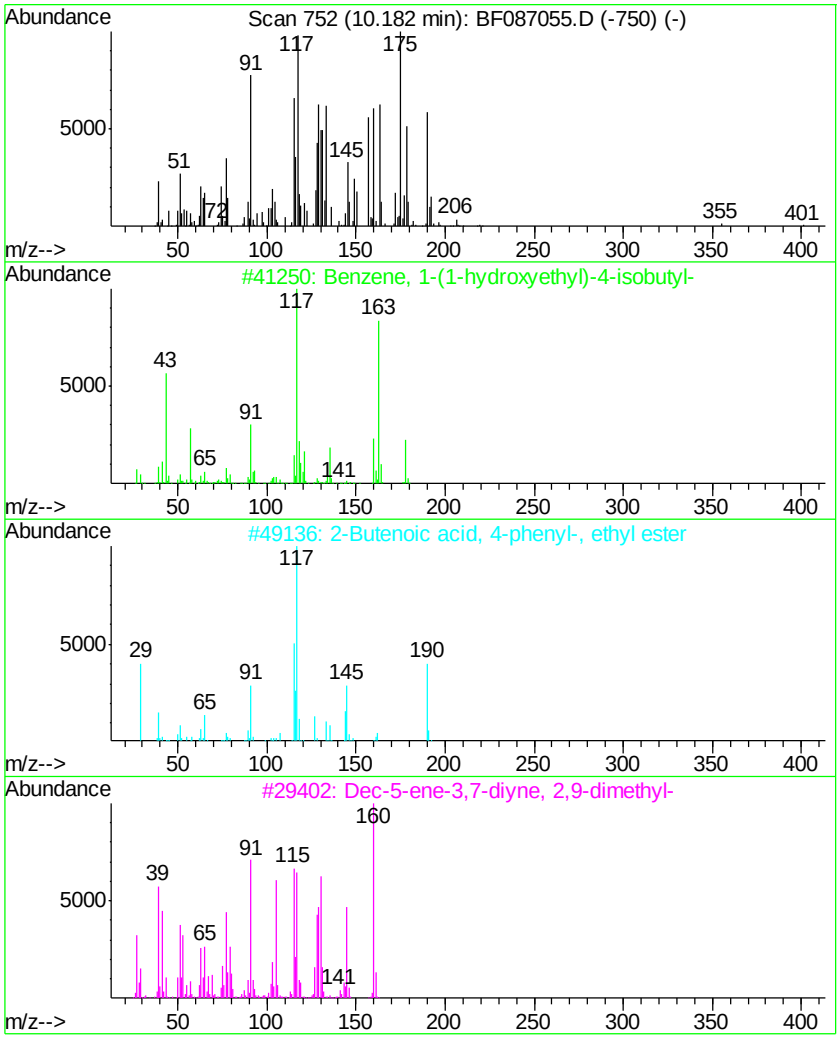
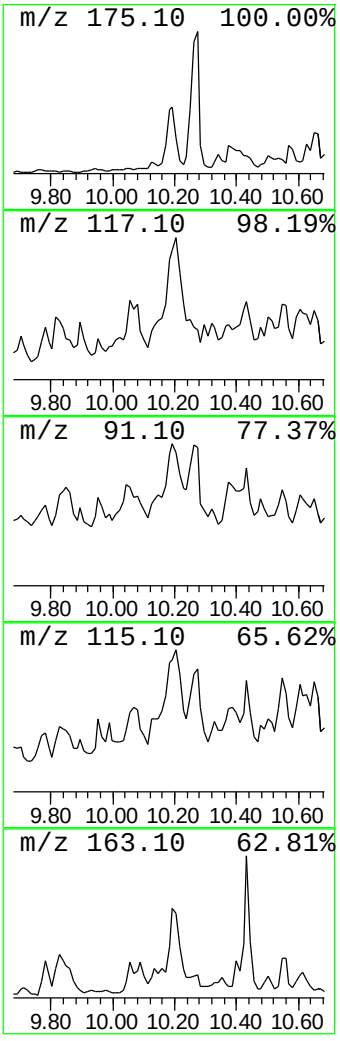
Peak Number 14 unknown10.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	30.51 ng	3539850	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	30
2	2-Butenoic acid, 4-phenyl-, ethy...	190	C12H14O2	054966-42-6	25
3	Dec-5-ene-3,7-diyne, 2,9-dimethyl-	160	C12H16	1000211-23-3	25
4	5-Methoxy-2,3-dimethylindole	175	C11H13NO	000828-94-4	22
5	2-Benzyl-3-hydroxypropanoic acid...	208	C12H16O3	107749-65-5	22





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Acq On : 15 May 2016 8:15
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Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

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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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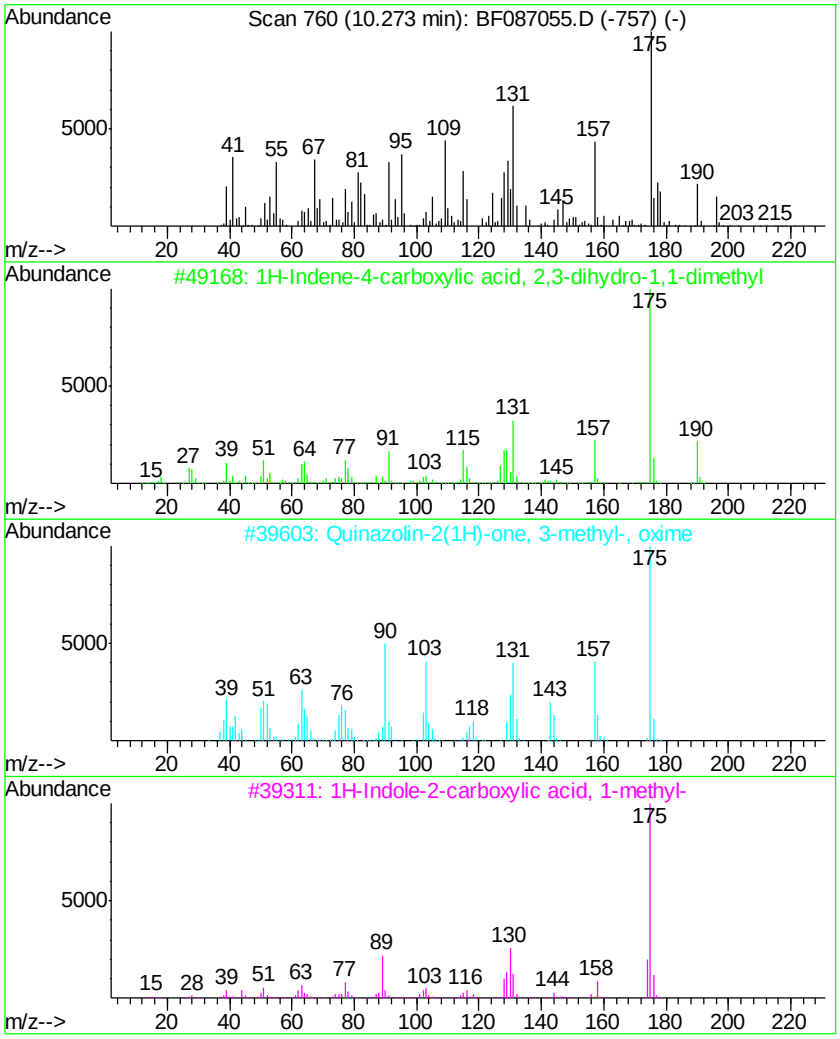
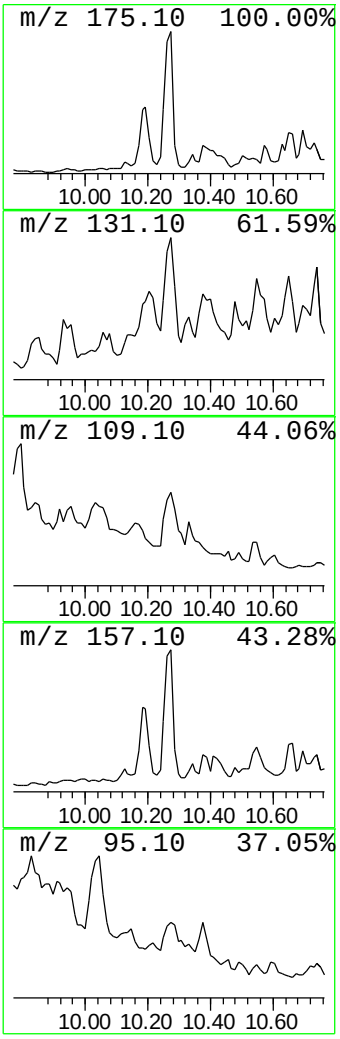
Peak Number 15 unknown10.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	30.69 ng	3560220	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-4-carboxylic acid, 2,3...	190	C12H14O2	055712-38-4	43
2	Quinazolin-2(1H)-one, 3-methyl-,...	175	C9H9N3O	023468-79-3	32
3	1H-Indole-2-carboxylic acid, 1-m...	175	C10H9NO2	016136-58-6	27
4	2-Quinolinemethanol, 8-hydroxy-	175	C10H9NO2	017018-82-5	27
5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	22





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Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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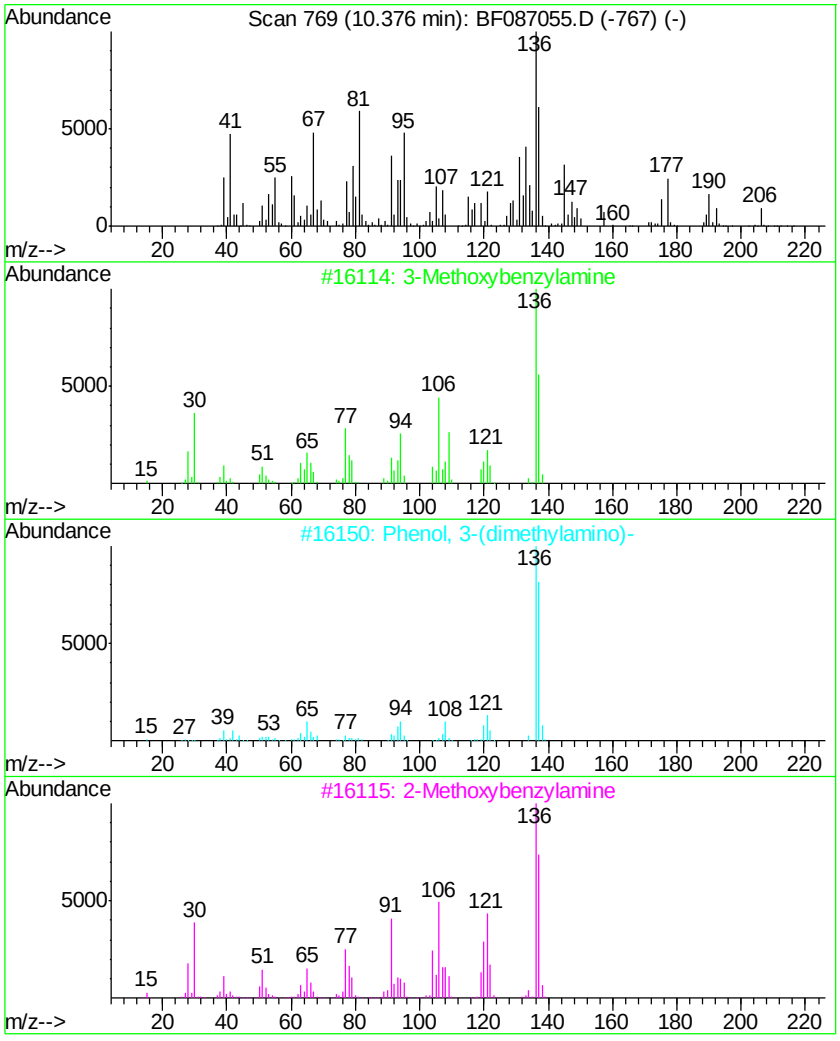
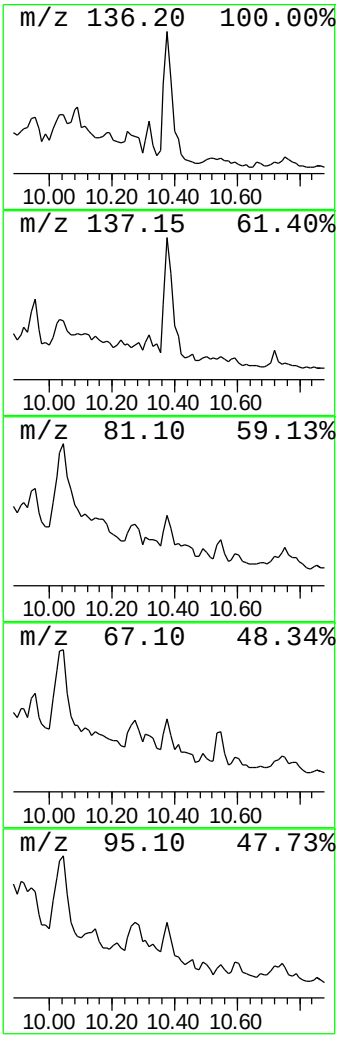
Peak Number 16 unknown10.38 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	22.42 ng	2601330	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxybenzylamine	137	C8H11NO	005071-96-5	30
2	Phenol, 3-(dimethylamino)-	137	C8H11NO	000099-07-0	30
3	2-Methoxybenzylamine	137	C8H11NO	006850-57-3	30
4	Acetic acid, 2-(4-acetoxy-butyl)...	256	C14H24O4	1000194-76-2	22
5	1-(6-Methyl-2-pyrazinyl)-1-ethanone	136	C7H8N2O	022047-26-3	18





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Acq On : 15 May 2016 8:15
Operator : UM/SJ
Sample : H3052-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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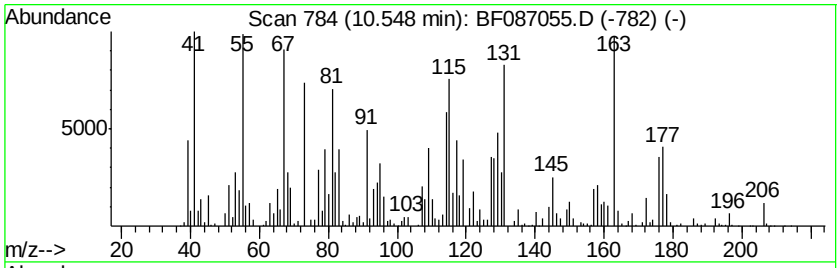
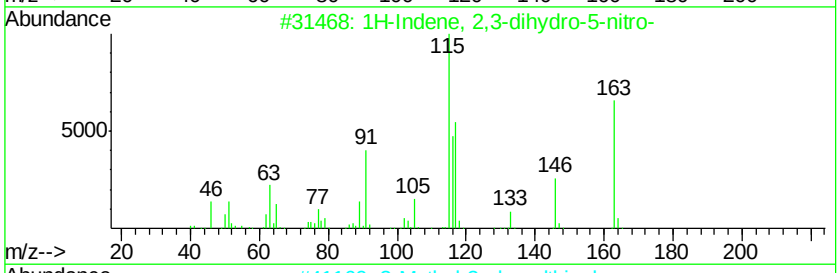
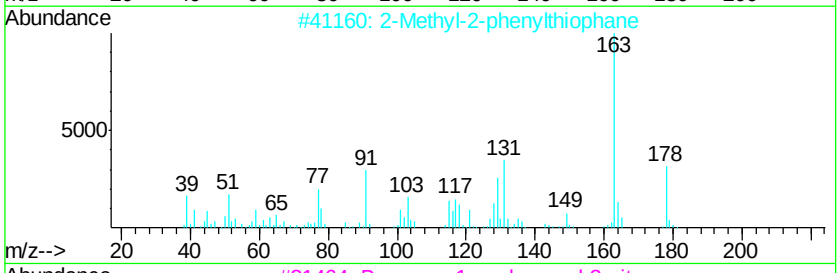
Peak Number 17 unknown10.55 Concentration Rank 4

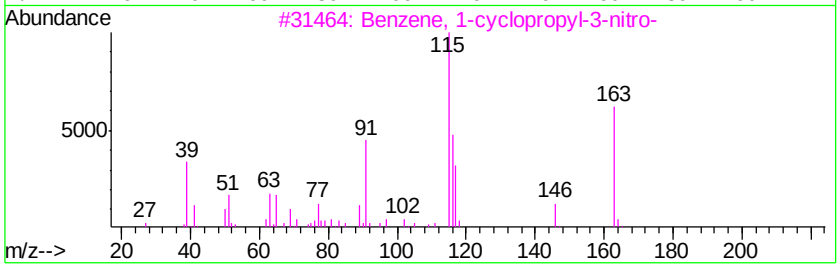
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	26.90 ng	2080290	Phenanthrene-d10	11.14

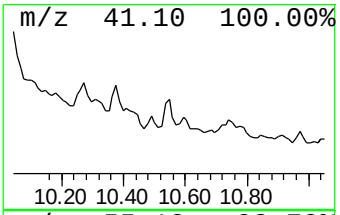
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	22
2	2-Methyl-2-phenylthiophane	178	C11H14S	014856-67-8	16
3	Benzene, 1-cyclopropyl-3-nitro-	163	C9H9NO2	022396-07-2	14
4	7-Tetradecyne	194	C14H26	035216-11-6	11
5	Cyclopentane, (2-methylpropylide...	124	C9H16	053366-58-8	11

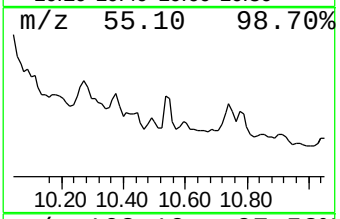


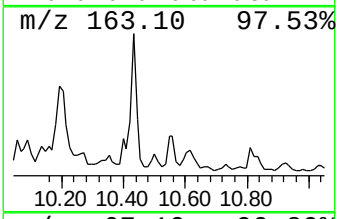


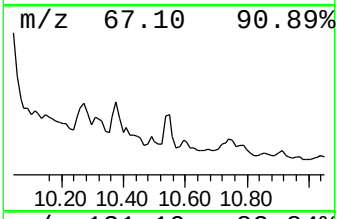


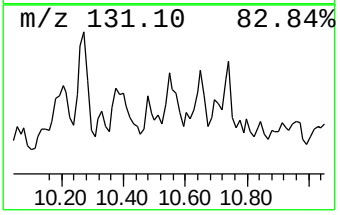












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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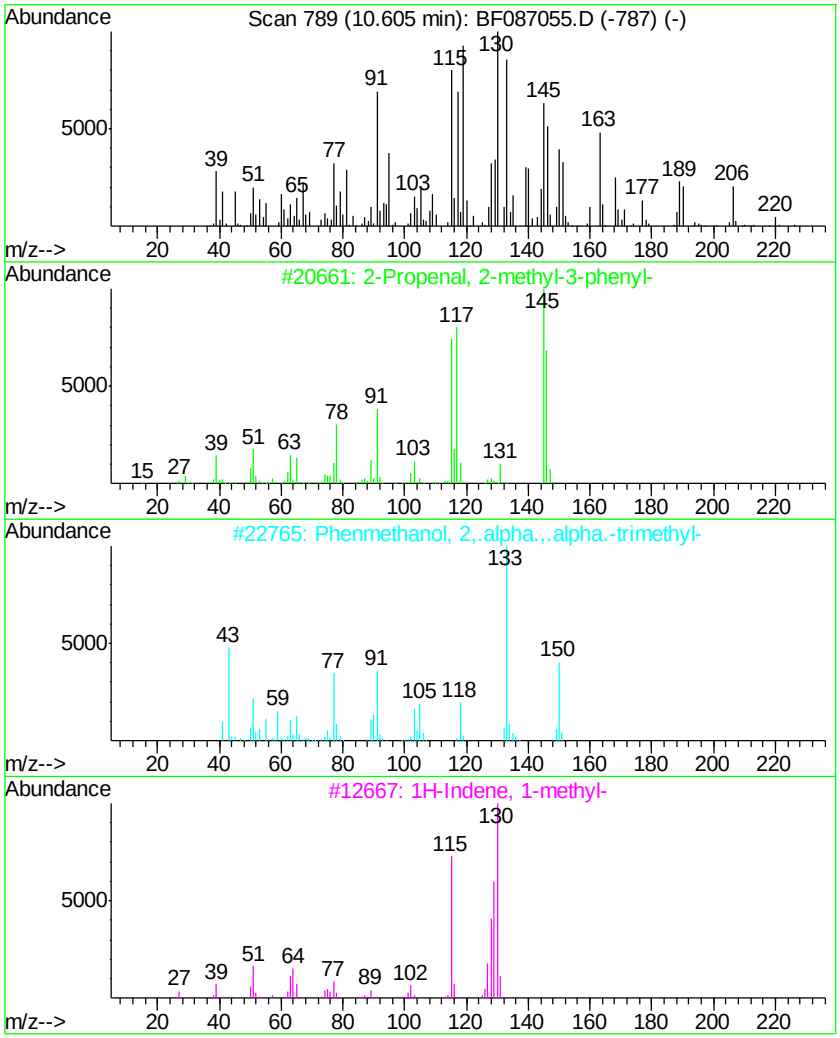
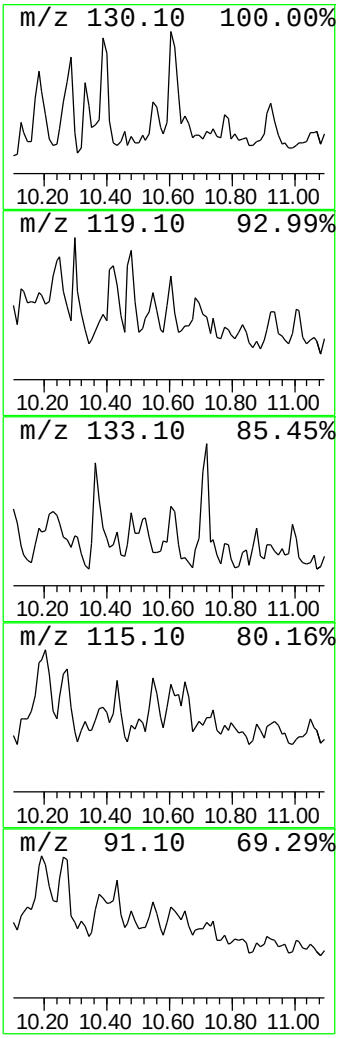
Peak Number 18 unknown10.60 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	14.94 ng	1155410	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	35
2	Phenmethanol, 2,.alpha.,.alpha.-...	150	C10H14O	007572-79-4	25
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	20
4	2-Methylindene	130	C10H10	002177-47-1	18
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	18





Library Search Compound Report

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

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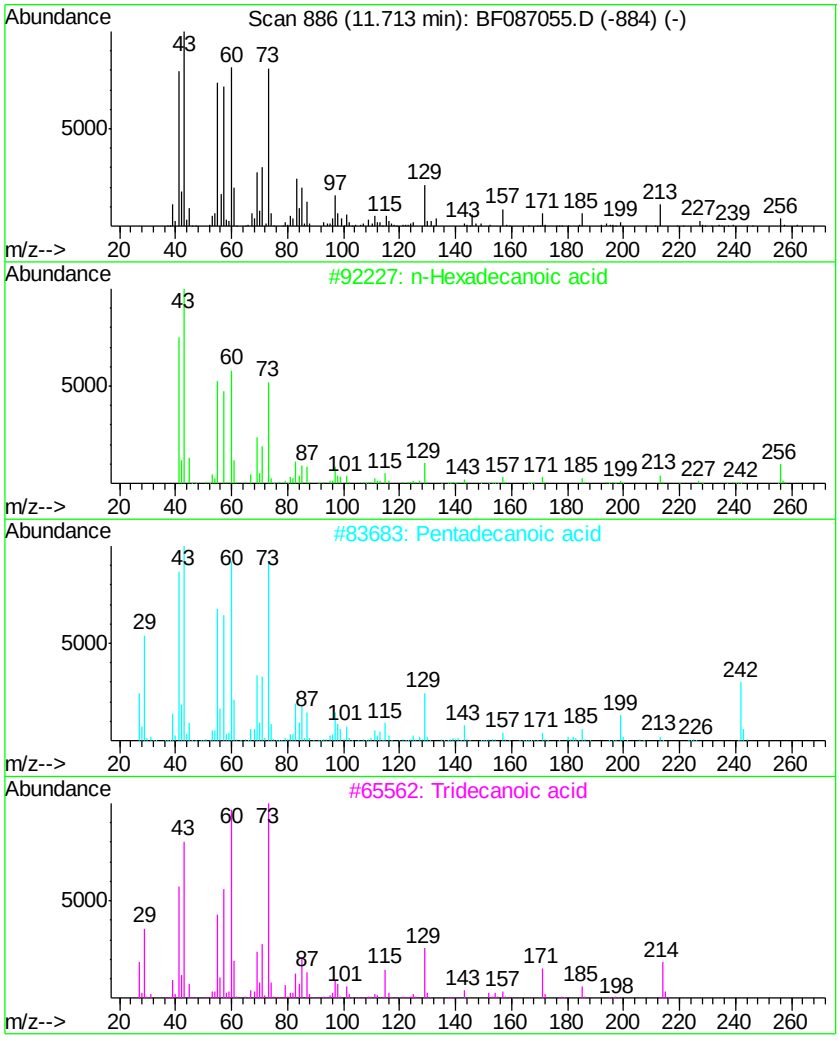
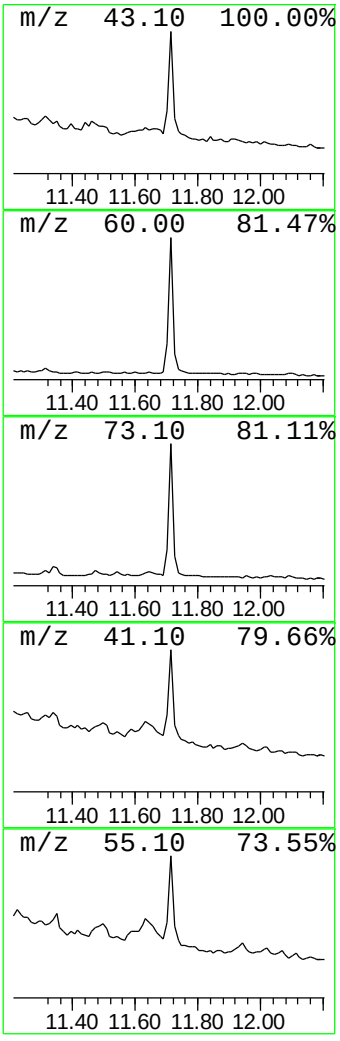
Peak Number 19 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	11.29 ng	872923	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	56
4	Undecanoic acid	186	C11H22O2	000112-37-8	50
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Cyclopentaned...	5.63	10.6	ng	2198790	1	6.62	4133470	20.0
1,3-Cyclohexanedione	5.93	8.0	ng	1661270	1	6.62	4133470	20.0
Cyclohexanol, 3-m...	6.02	13.9	ng	2871630	1	6.62	4133470	20.0
3-Heptene, 2,6-di...	6.11	9.7	ng	1995640	1	6.62	4133470	20.0
unknown6.40	6.40	14.2	ng	2928590	1	6.62	4133470	20.0
4-Nonene	6.83	11.9	ng	2454680	1	6.62	4133470	20.0
unknown6.97	6.97	11.3	ng	2325270	1	6.62	4133470	20.0
unknown7.54	7.54	10.9	ng	5102230	2	7.91	9355330	20.0
2,4-Dodecadienal,...	7.66	12.8	ng	6004640	2	7.91	9355330	20.0
unknown10.04	10.04	62.6	ng	7267580	3	9.66	2320340	20.0
unknown10.18	10.18	30.5	ng	3539850	3	9.66	2320340	20.0
unknown10.27	10.27	30.7	ng	3560220	3	9.66	2320340	20.0
unknown10.38	10.38	22.4	ng	2601330	3	9.66	2320340	20.0
unknown10.55	10.55	26.9	ng	2080290	4	11.14	1546800	20.0
unknown10.60	10.60	14.9	ng	1155410	4	11.14	1546800	20.0
n-Hexadecanoic acid	11.71	11.3	ng	872923	4	11.14	1546800	20.0