LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

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-BF081117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.757	518	522	530	rBV2	21345	51005	1.96%	0.254%
2	5.428	633	636	664	rBV	544424	1305003	50.14%	6.489%
3	7.081	913	917	928	rBV	300079	665807	25.58%	3.311%
4	7.169	928	932	947	rVB	1369398	2210084	84.91%	10.990%
5	7.322	952	958	965	rVB8	9250	26852	1.03%	0.134%
6	7.510	986	990	1009	rBV	376068	553030	21.25%	2.750%
7	7.745	1025	1030	1045	rBV	1391046	1892864	72.72%	9.412%
8	7.887	1050	1054	1063	rVB4	11831	26218	1.01%	0.130%
9	8.422	1140	1145	1160	rBV	1125309	1687794	64.84%	8.393%
10	8.528	1160	1163	1170	rVV7	23331	53044	2.04%	0.264%
11	8.598	1170	1175	1180	rVB6	15566	29790	1.14%	0.148%
12	9.069	1246	1255	1261	rBV5	16247	33416	1.28%	0.166%
13	9.386	1301	1309	1314	rVB4	22612	52341	2.01%	0.260%
14	9.539	1329	1335	1342	rBV	543255	757457	29.10%	3.766%
15	9.610	1342	1347	1351	rVB5	39494	81300	3.12%	0.404%
16	9.869	1387	1391	1396	rBV5	18712	32734	1.26%	0.163%
17	10.028	1409	1418	1424	rBV4	69612	159517	6.13%	0.793%
18	10.086	1424	1428	1433	rVB7	50226	83813	3.22%	0.417%
19	10.163	1437	1441	1447	rVB5	25649	53341	2.05%	0.265%
20	10.304	1458	1465	1470	rBV6	91386	232767	8.94%	1.157%
21	10.357	1471	1474	1478	rVB5	37777	68974	2.65%	0.343%
22	10.457	1486	1491	1492	rBV4	46841	64252	2.47%	0.319%
23	10.616	1511	1518	1523	rBV8	68049	196365	7.54%	0.976%
24	10.669	1523	1527	1530	rVV2	46998	74875	2.88%	0.372%
25	10.763	1538	1543	1549	rBV4	66949	149693	5.75%	0.744%
26	10.922	1564	1570	1575	rBV8	49445	118359	4.55%	0.589%
27	11.004	1579	1584	1586	rBV4	78331	115641	4.44%	0.575%
28	11.045	1586	1591	1595	rVB4	133956	247858	9.52%	1.232%
29	11.204	1616	1618	1623	rBV5	49370	83345	3.20%	0.414%
30	11.322	1631	1638	1641	rBV	1901460	2602905	100.00%	12.943%
31	11.351	1641	1643	1645	rVB3	52929	38490	1.48%	0.191%
32	11.539	1671	1675	1679	rBV6	70377	128199	4.93%	0.637%
33	11.639	1689	1692	1694	rBV2	65616	71927	2.76%	0.358%
34	11.663	1694	1696	1698	rVV2	65762	83180	3.20%	0.414%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

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-BF081117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.692	1698	1701	1707	rVB4	122018	248994	9.57%	1.238%
36	11.904	1734	1737	1739	rBV3	127869	181154	6.96%	0.901%
37	12.075	1763	1766	1769	rBV2	110057	131003	5.03%	0.651%
38	12.369	1811	1816	1824	rBV2	578146	883467	33.94%	4.393%
39	13.674	2033	2038	2043	rVB	890066	1227072	47.14%	6.102%
40	14.768	2220	2224	2229	rBV2	556588	713505	27.41%	3.548%
41	17.127	2620	2625	2629	rBV2	1381762	1679511	64.52%	8.351%
42	18.468	2849	2853	2861	rVB	350194	398997	15.33%	1.984%
43	20.133	3132	3136	3142	rVB	329583	394718	15.16%	1.963%
44	22.597	3551	3555	3564	rVV8	50204	157523	6.05%	0.783%
45	23.009	3623	3625	3631	rVB6	26129	27117	1.04%	0.135%
46	23.074	3634	3636	3639	rBV3	23921	35425	1.36%	0.176%

Sum of corrected areas: 20110726

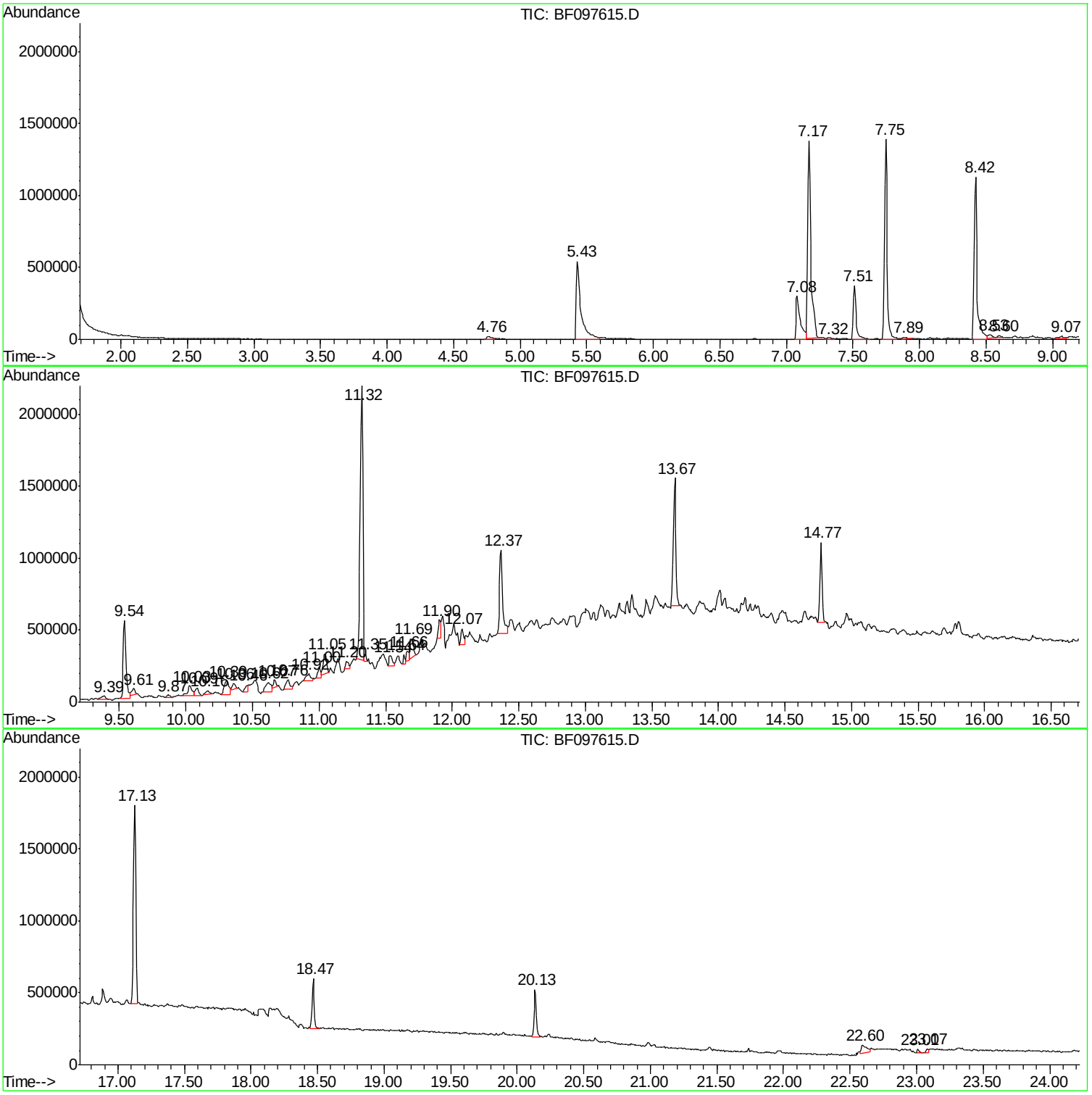
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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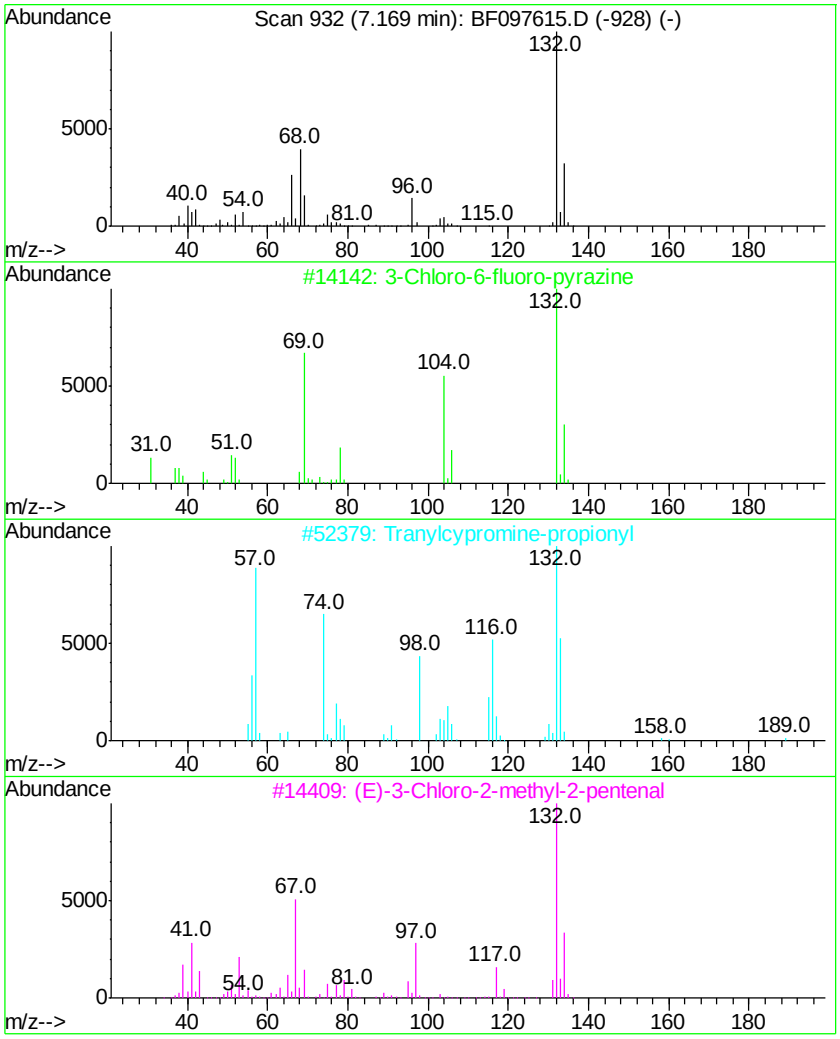
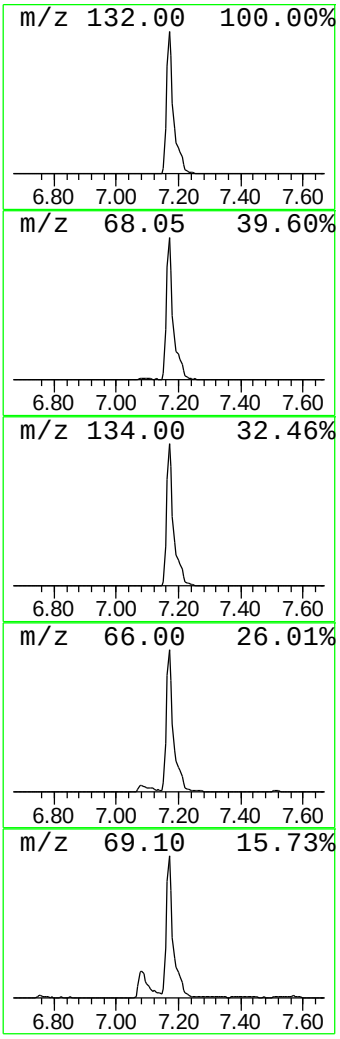
Peak Number 1 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	79.93 ng	2210080	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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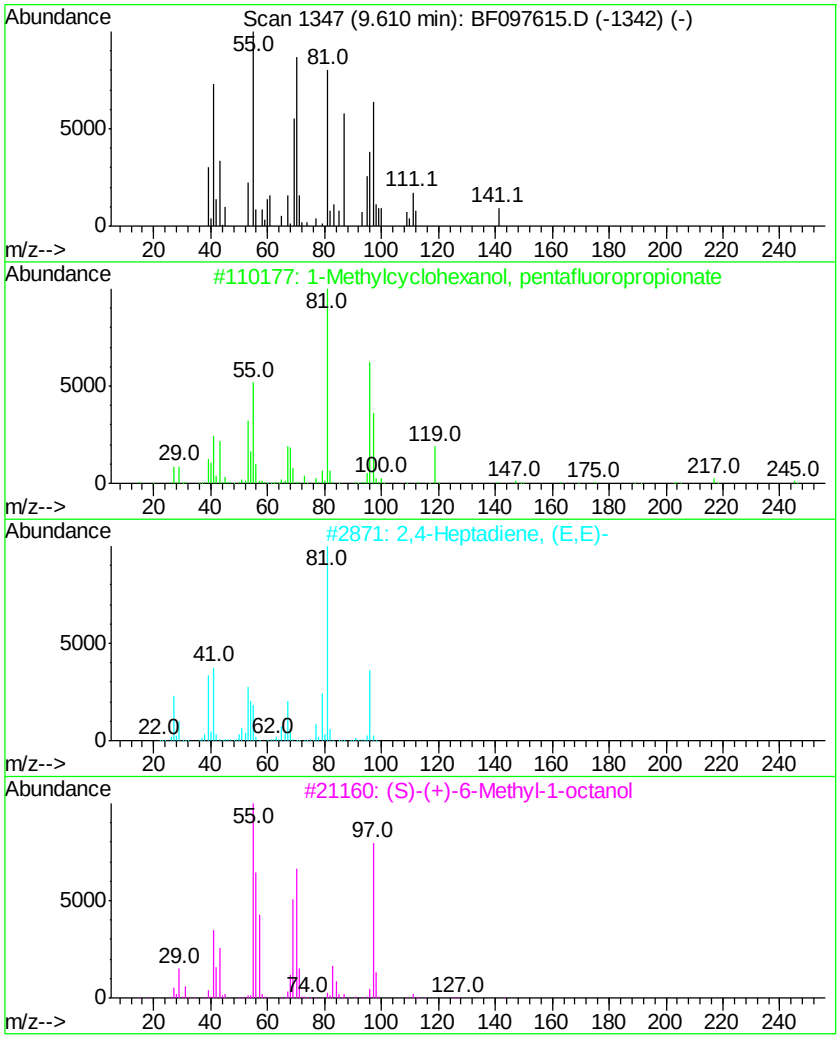
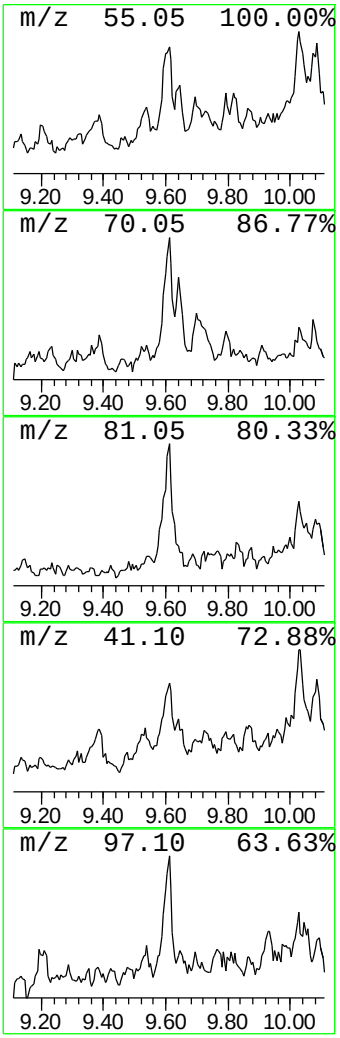
Peak Number 3 unknown9.61 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	2.15 ng	81300	Naphthalene-d8	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclohexanol, pentafluor...	260	C10H13F5O2	1000376-25-4	27
2	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	22
3	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	22
4	1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	22
5	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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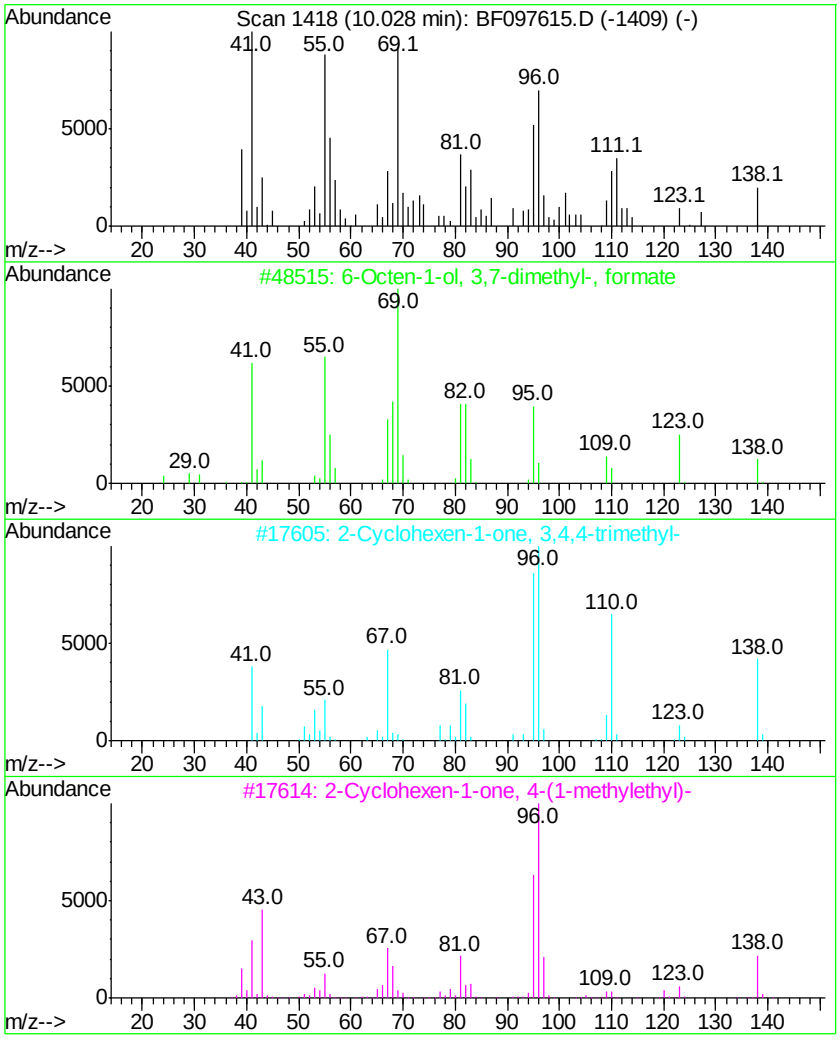
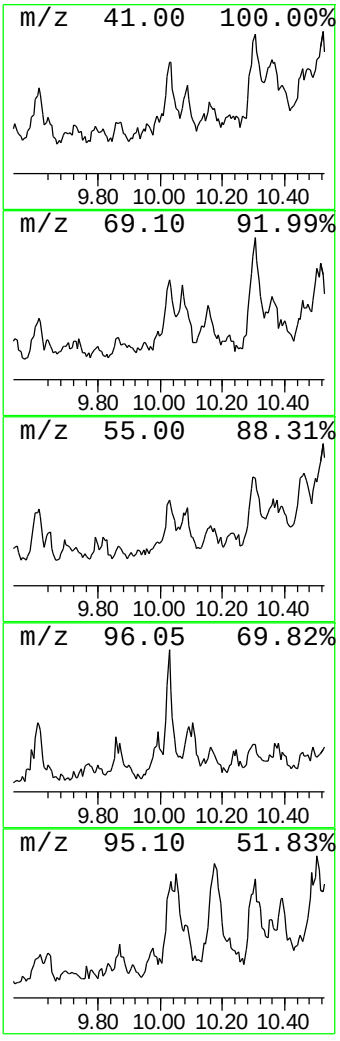
Peak Number 4 unknown10.03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	4.21 ng	159517	Naphthalene-d8	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	38
2	2-Cyclohexen-1-one, 3,4,4-trimet...	138	C9H14O	017299-41-1	35
3	2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	30
4	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	27
5	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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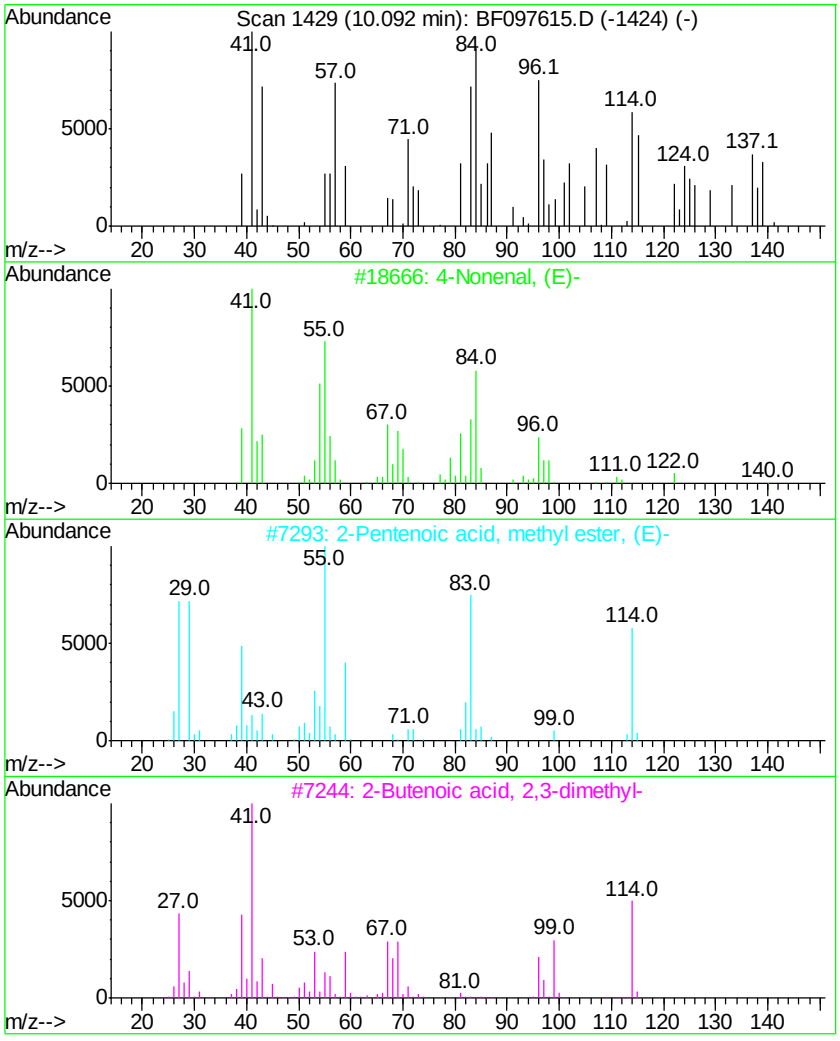
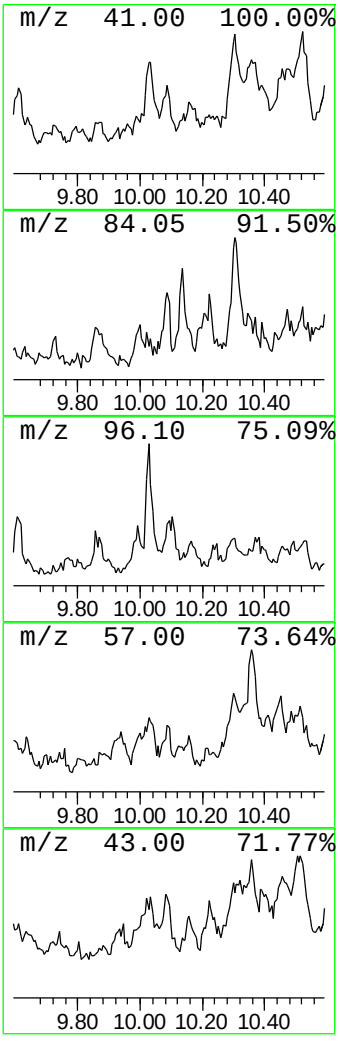
Peak Number 5 unknown10.09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	2.21 ng	83813	Naphthalene-d8	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonenal, (E)-	140	C9H16O	002277-16-9	27
2	2-Pentenoic acid, methyl ester, ...	114	C6H10O2	015790-88-2	22
3	2-Butenoic acid, 2,3-dimethyl-	114	C6H10O2	004411-97-6	22
4	2-Butenoic acid, 2-methyl-, meth...	114	C6H10O2	041725-90-0	18
5	Methyl tiglate	114	C6H10O2	006622-76-0	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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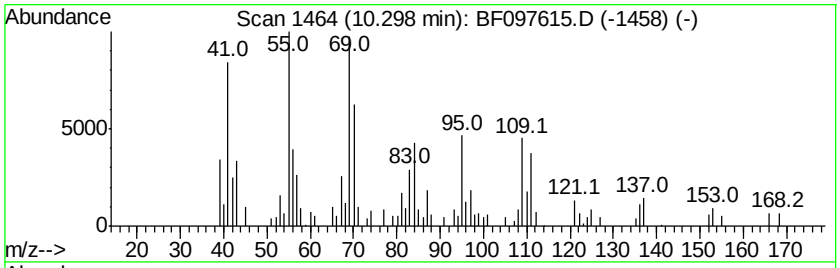
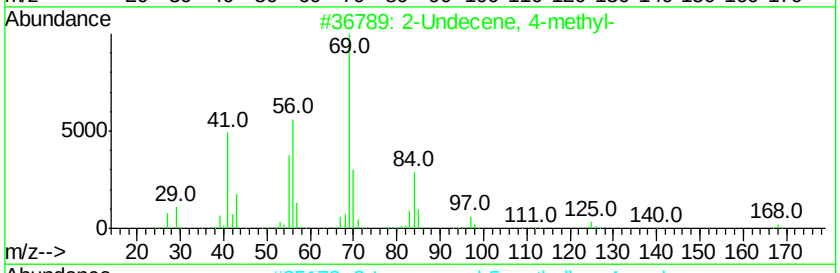
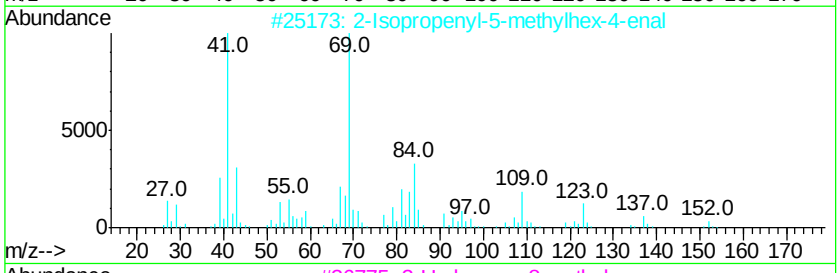
Peak Number 6 unknown10.30 Concentration Rank 4

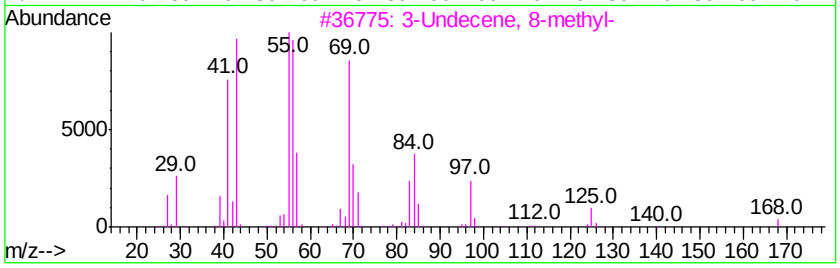
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	6.15 ng	232767	Naphthalene-d8	9.54

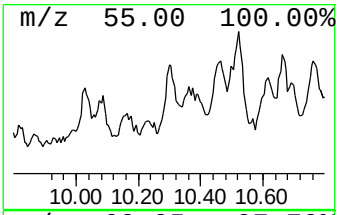
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 4-methyl-	168	C12H24	091695-32-8	49
2	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	43
3	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	43
4	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	43
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	30

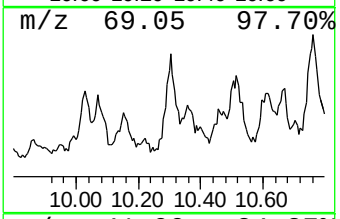


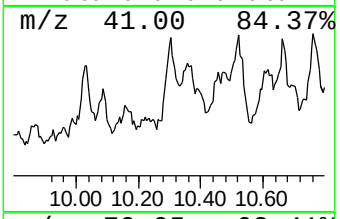


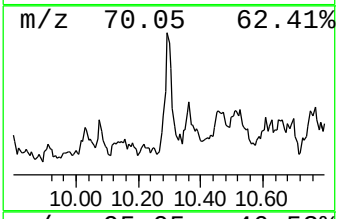


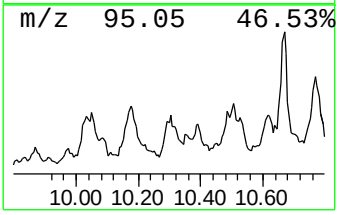












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

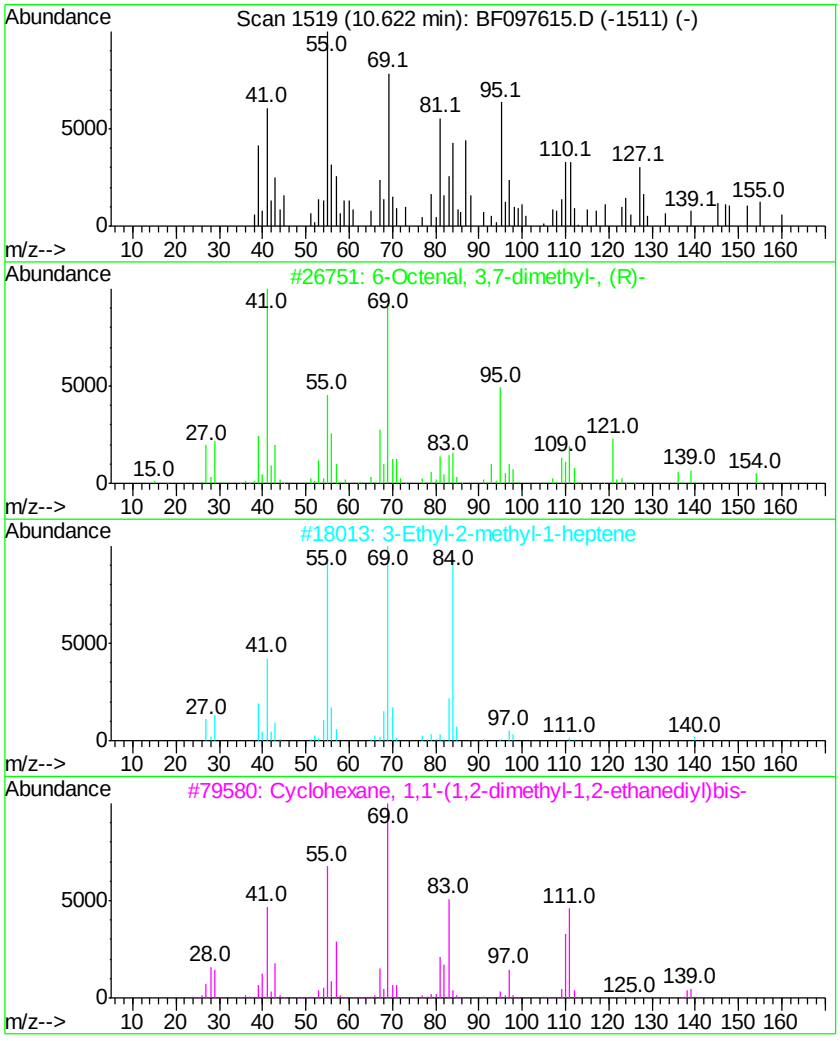
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

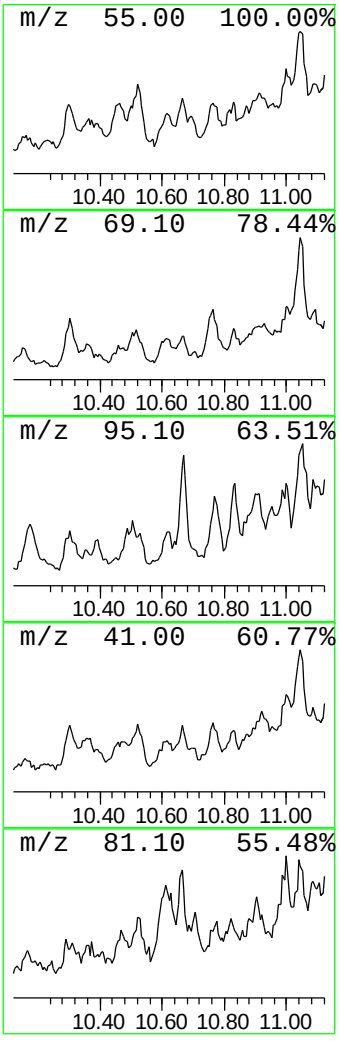
****

Peak Number 7 unknown10.62 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	5.18 ng	196365	Naphthalene-d8	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	38
2	3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	27
3	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	27
4	Tetramethyl succinimide	155	C8H13NO2	003566-61-8	27
5	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

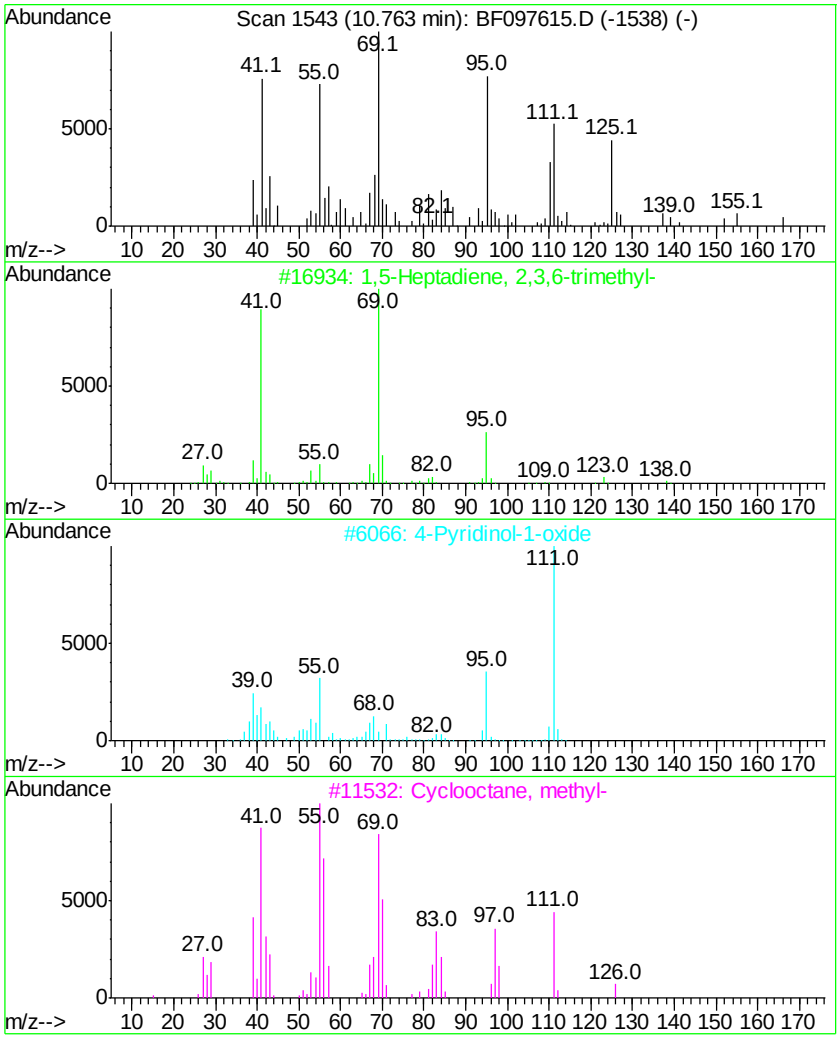
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

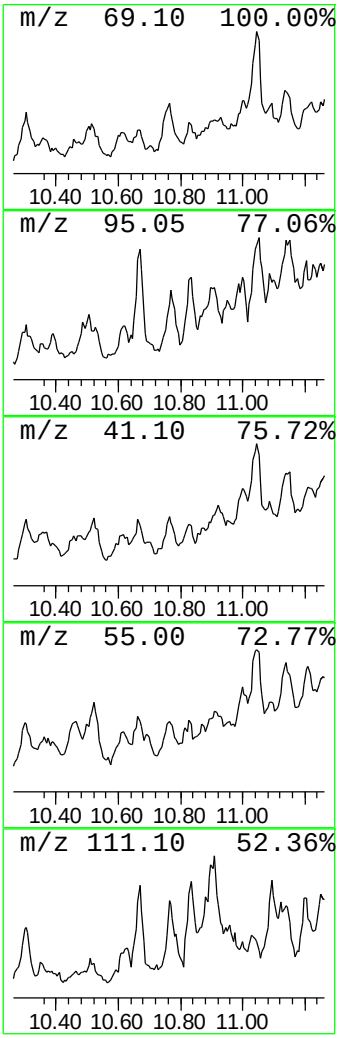
****

Peak Number 8 unknown10.76 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.95 ng	149693	Naphthalene-d8	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	38
2	4-Pyridinol-1-oxide	111	C5H5NO2	006890-62-6	35
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	35
4	Imidazole-5-carboxylic amide, N-...	125	C5H7N3O	053525-55-6	35
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

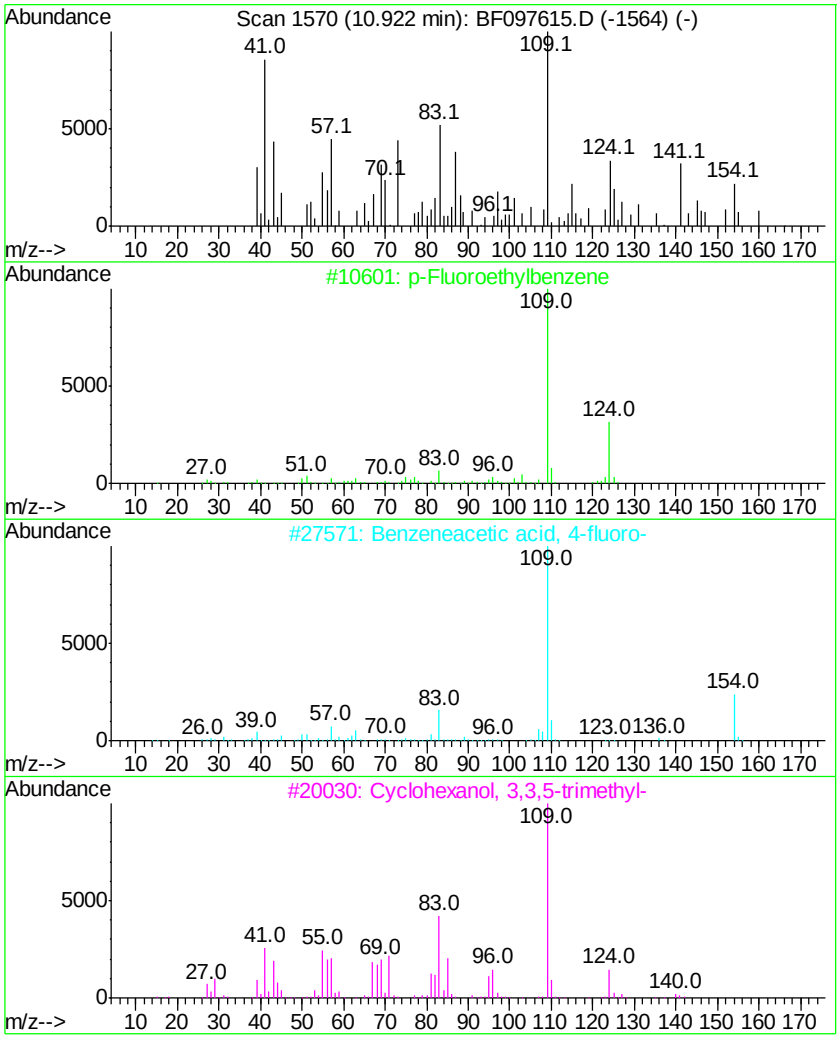
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

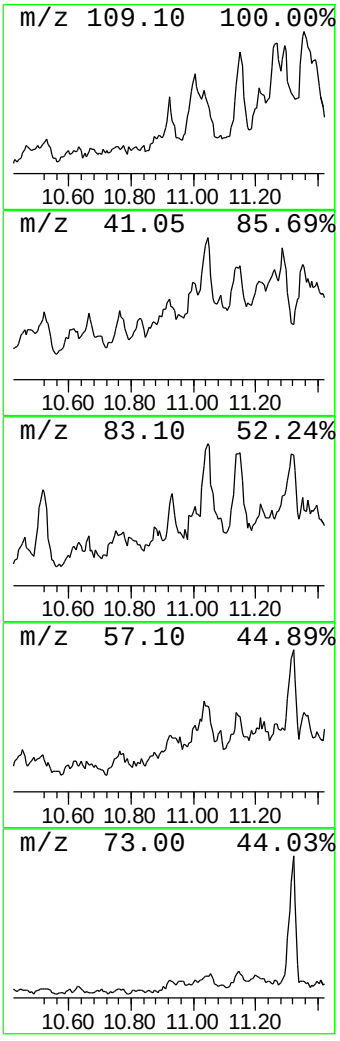
****

Peak Number 9 unknown10.92 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	3.13 ng	118359	Naphthalene-d8	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	32
2	Benzeneacetic acid, 4-fluoro-	154	C8H7FO2	000405-50-5	25
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	25
4	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	25
5	(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	25





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Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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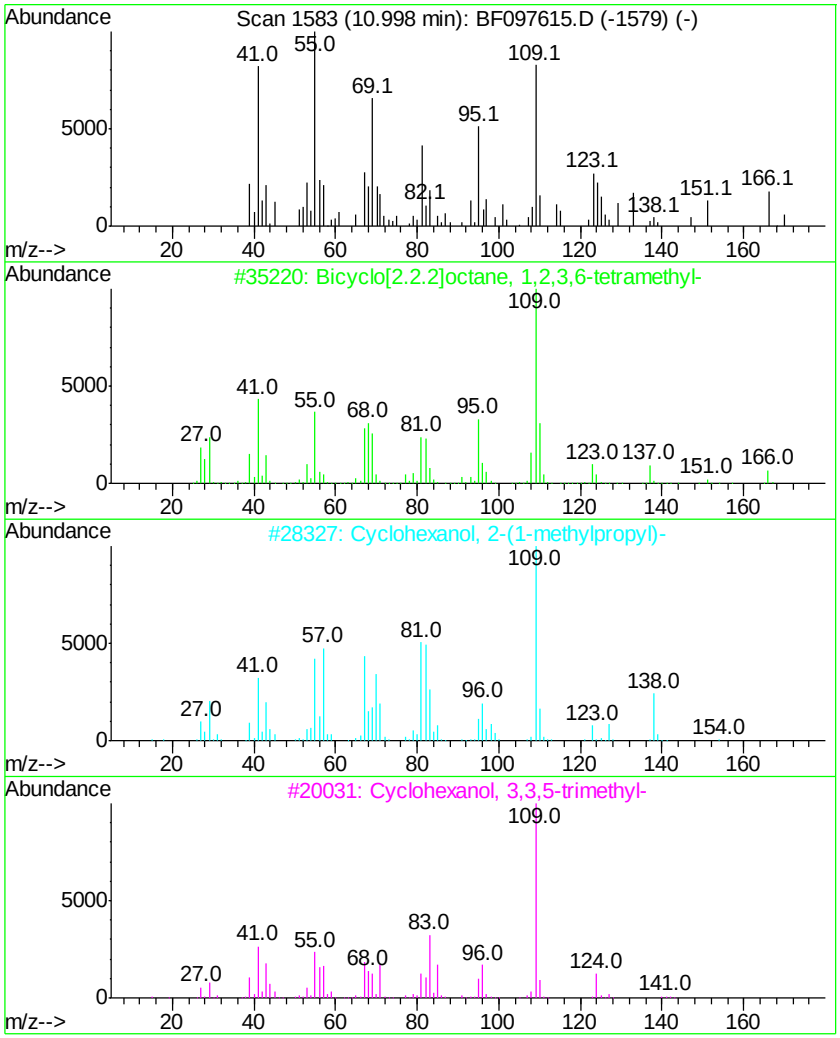
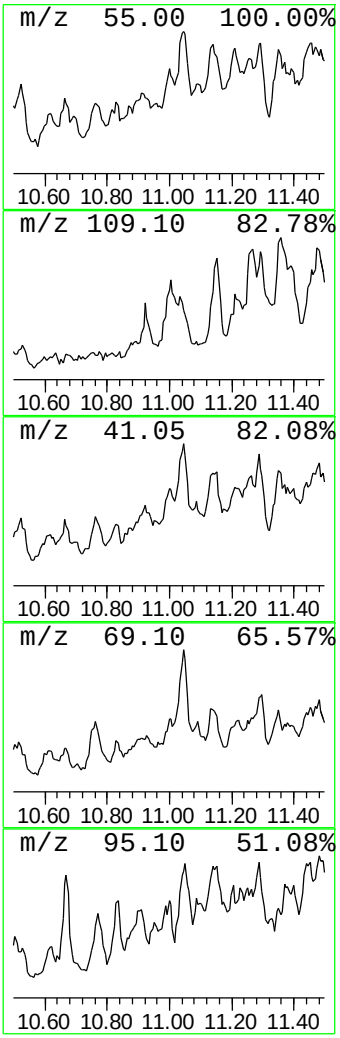
Peak Number 10 unknown11.00 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.62 ng	115641	Acenaphthene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	43
2	Cyclohexanol, 2-(1-methylpropyl)-	156	C10H20O	004632-01-3	43
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38
4	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	38
5	2(1H)-Naphthalenone, octahydro-4...	166	C11H18O	000938-06-7	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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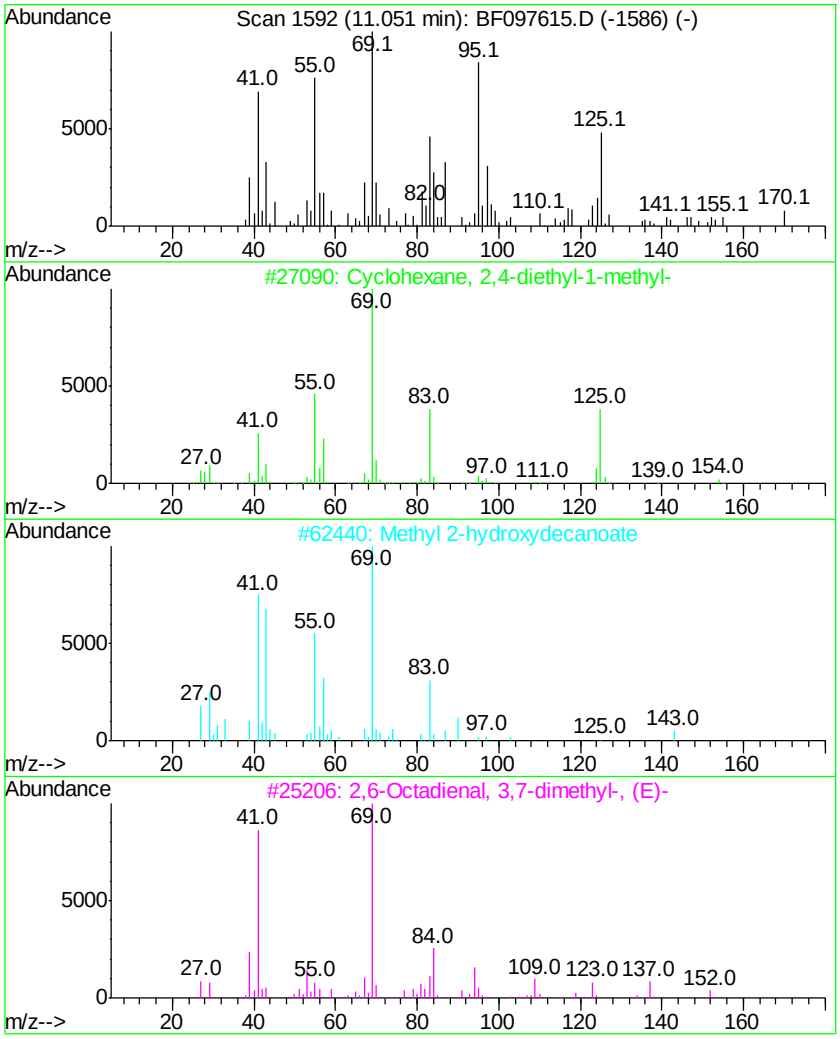
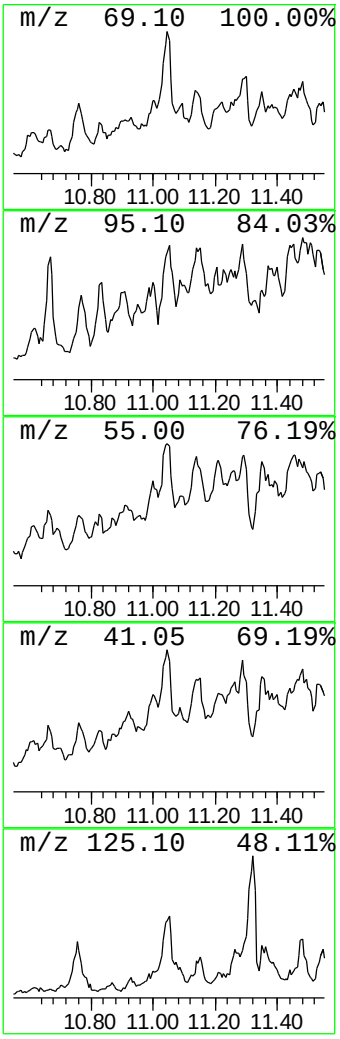
Peak Number 11 unknown11.05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	5.61 ng	247858	Acenaphthene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	38
2	Methyl 2-hydroxydecanoate	202	C11H22O3	071271-24-4	35
3	2,6-Octadienal, 3,7-dimethyl-, (E)-	152	C10H16O	000141-27-5	30
4	Cyclopropane, (1,2-dimethylpropyl)-	112	C8H16	006976-27-8	27
5	Citral	152	C10H16O	005392-40-5	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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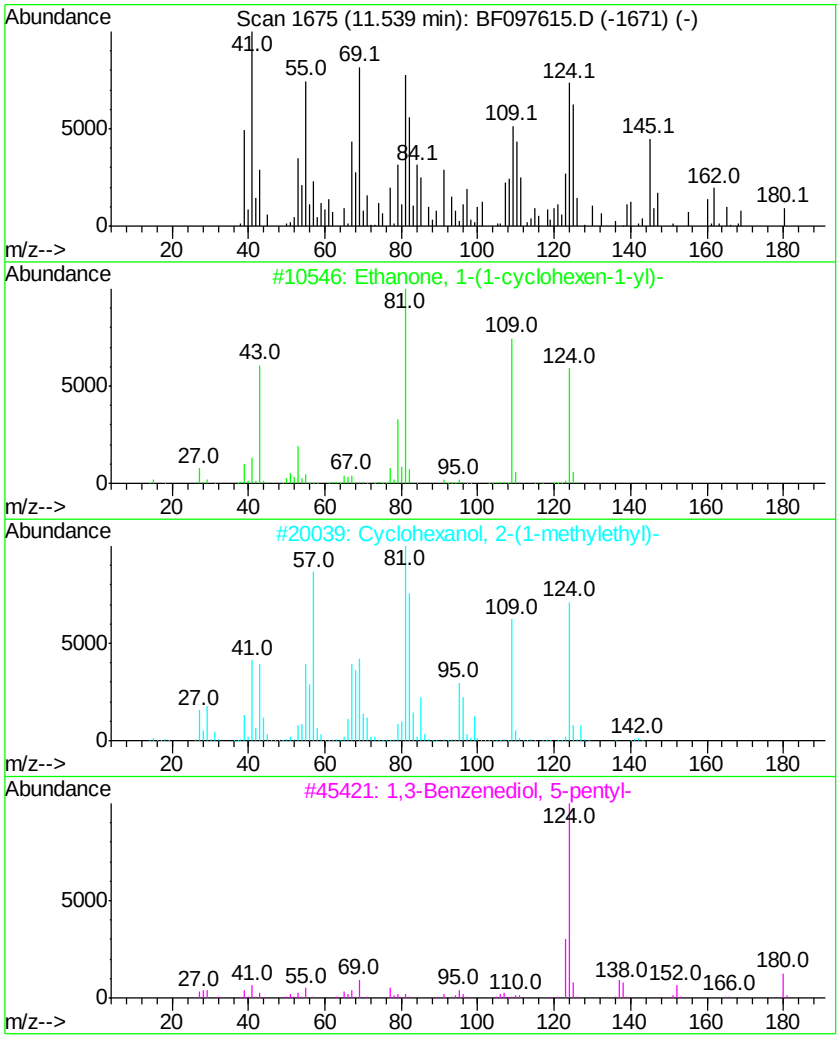
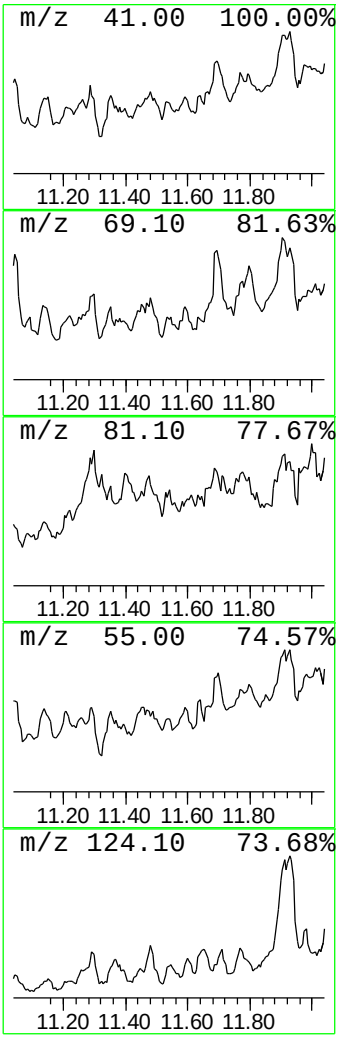
Peak Number 12 unknown11.54 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.90 ng	128199	Acenaphthene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	38
2	Cyclohexanol, 2-(1-methylethyl)-	142	C9H18O	000096-07-1	38
3	1,3-Benzenediol, 5-pentyl-	180	C11H16O2	000500-66-3	27
4	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	27
5	Pyrrolidine, 1-(2-methyl-1-prope...	125	C8H15N	002403-57-8	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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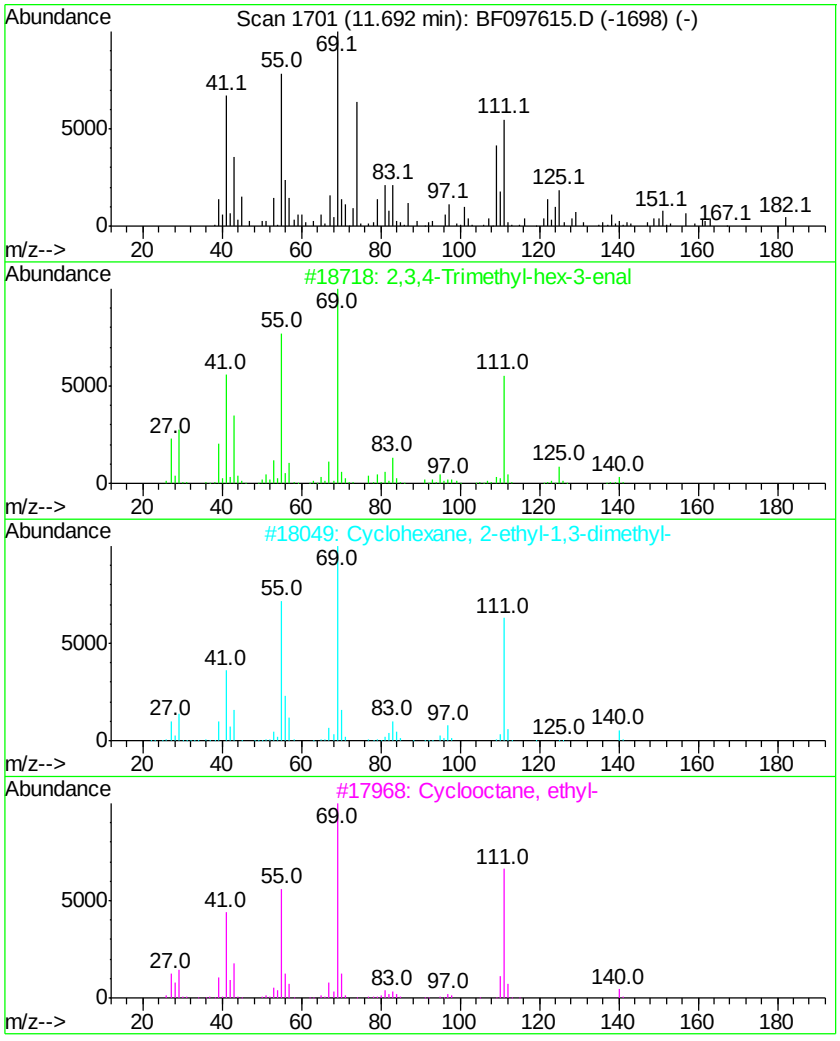
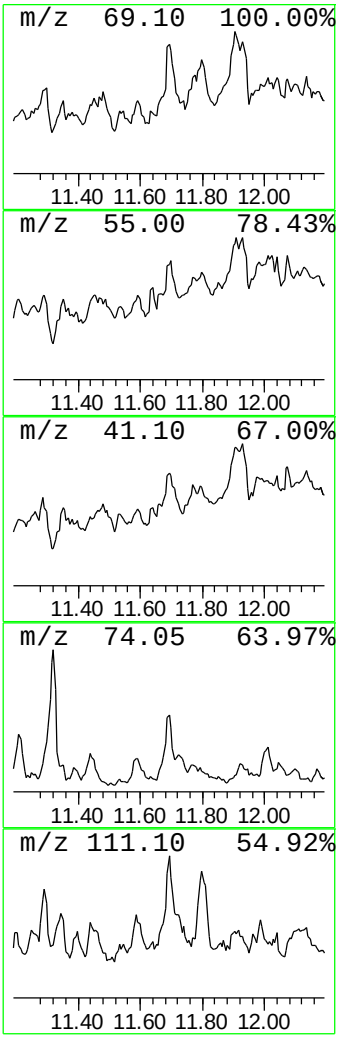
Peak Number 13 unknown11.69 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	5.64 ng	248994	Acenaphthene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	43
2	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	38
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	38
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	35
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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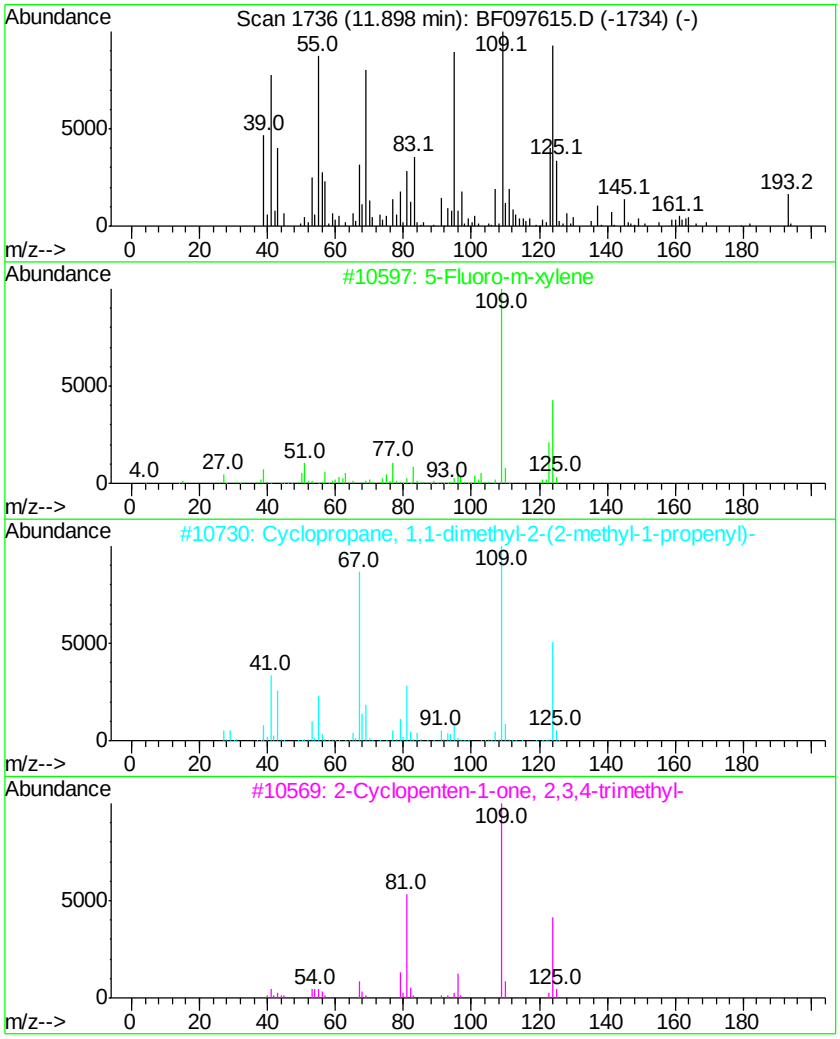
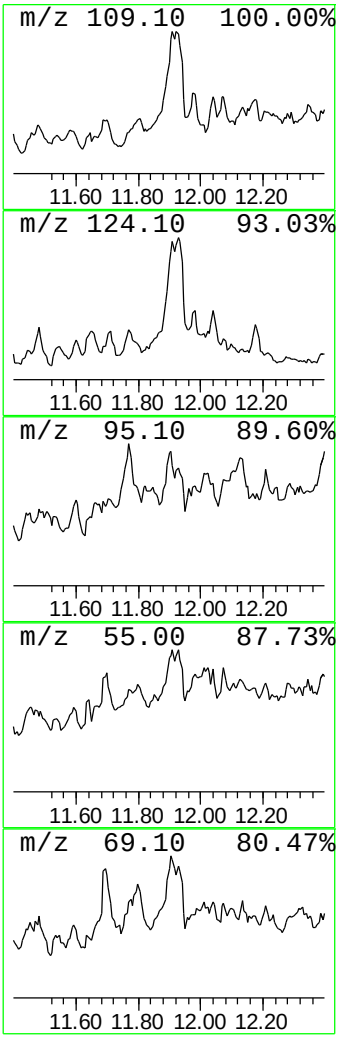
Peak Number 14 5-Fluoro-m-xylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.10 ng	181154	Acenaphthene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-m-xylene	124	C8H9F	000461-97-2	52
2	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	47
3	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	47
4	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	47
5	Mequinol	124	C7H8O2	000150-76-5	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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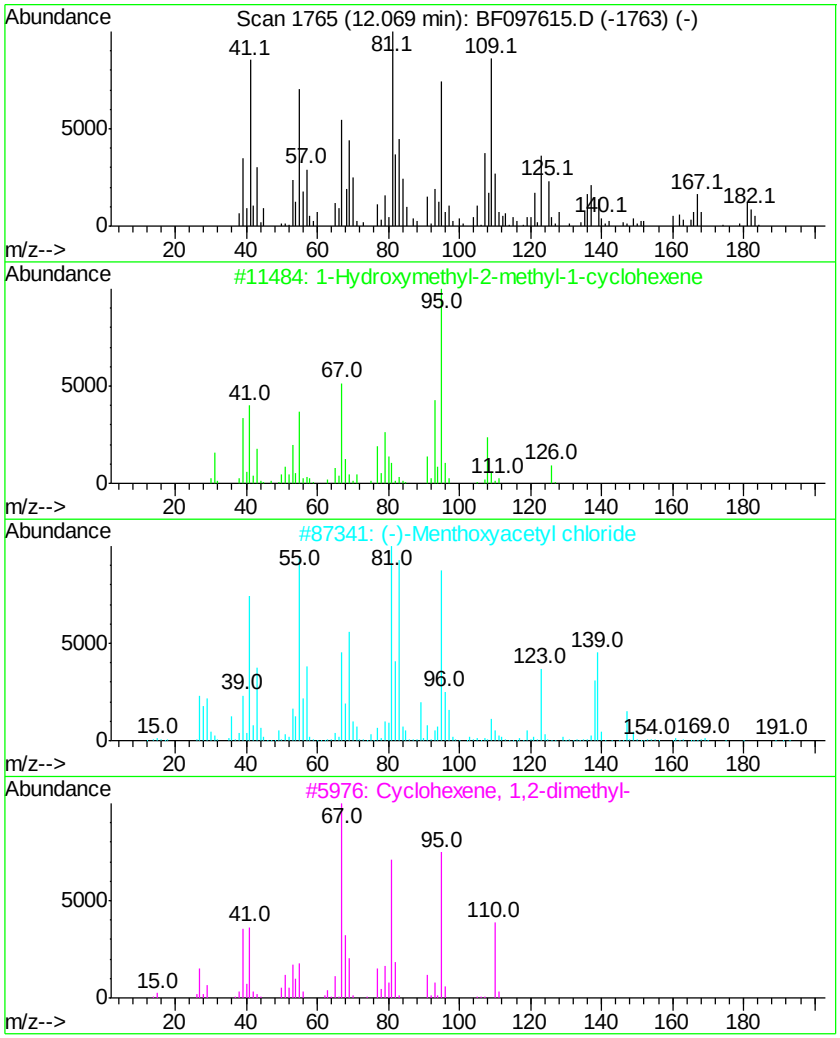
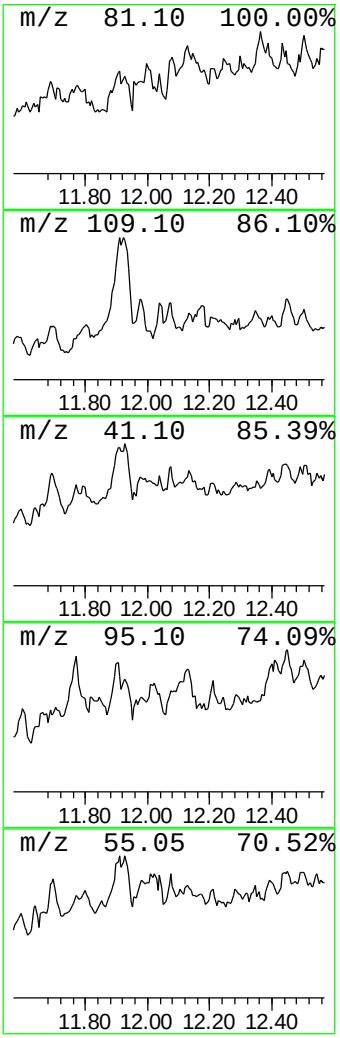
Peak Number 15 1-Hydroxymethyl-2-methyl-1-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.97 ng	131003	Acenaphthene-d10	12.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxymethyl-2-methyl-1-cyclo...	126	C8H14O	029474-11-1	53
2	(-)-Menthoxyacetyl chloride	232	C12H21ClO2	015356-62-4	43
3	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	42
4	1,5-Hexadiene, 2,5-dipropyl-	166	C12H22	1000158-33-4	38
5	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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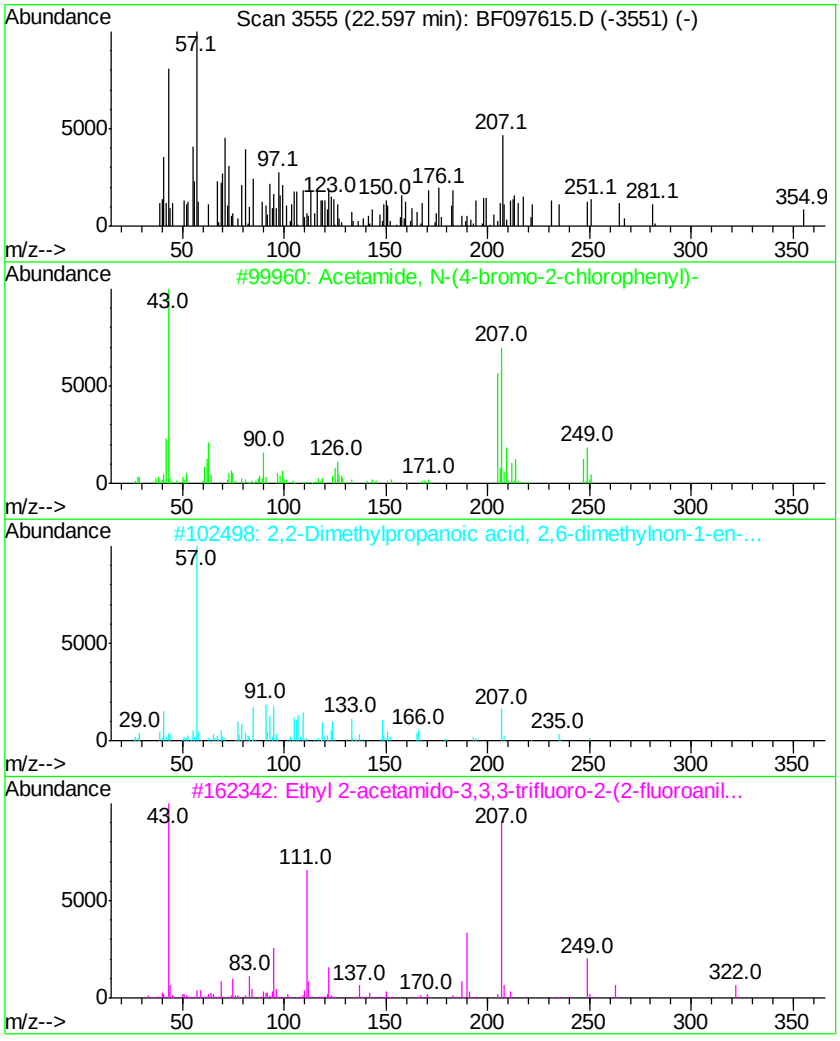
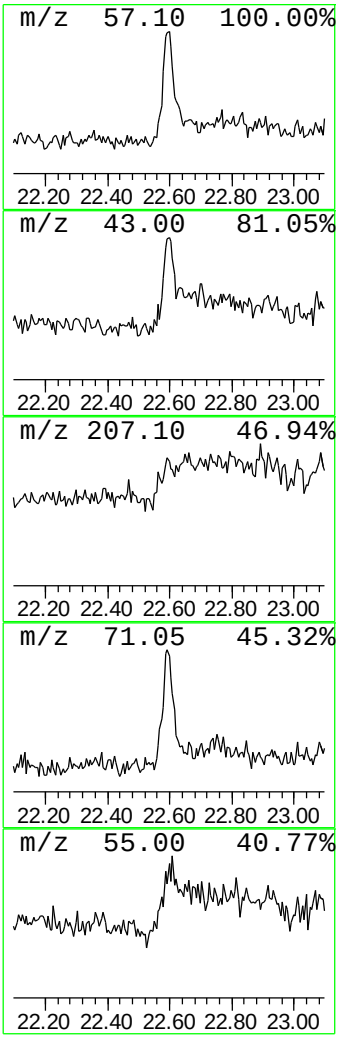
Peak Number 16 unknown22.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	7.98 ng	157523	Perylene-d12	20.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-bromo-2-chloroph...	247	C8H7BrClNO	003460-23-9	43
2	2,2-Dimethylpropanoic acid, 2,6-...	250	C16H26O2	1000299-33-6	35
3	Ethyl 2-acetamido-3,3,3-trifluor...	322	C13H14F4N2O3	328270-14-0	16
4	Ethyl 2-butyramido-3,3,3-trifluo...	350	C15H18F4N2O3	1000224-16-1	12
5	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
Data File : BF097615.D
Acq On : 12 Aug 2017 2:14
Operator : SJ/JU
Sample : I4631-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
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unknown9.61	9.61	2.1	ng	81300	2	9.54	757457	20.0
unknown10.03	10.03	4.2	ng	159517	2	9.54	757457	20.0
unknown10.09	10.09	2.2	ng	83813	2	9.54	757457	20.0
unknown10.30	10.30	6.2	ng	232767	2	9.54	757457	20.0
unknown10.62	10.62	5.2	ng	196365	2	9.54	757457	20.0
unknown10.76	10.76	4.0	ng	149693	2	9.54	757457	20.0
unknown10.92	10.92	3.1	ng	118359	2	9.54	757457	20.0
unknown11.00	11.00	2.6	ng	115641	3	12.37	883467	20.0
unknown11.05	11.05	5.6	ng	247858	3	12.37	883467	20.0
unknown11.54	11.54	2.9	ng	128199	3	12.37	883467	20.0
unknown11.69	11.69	5.6	ng	248994	3	12.37	883467	20.0
5-Fluoro-m-xylene	11.90	4.1	ng	181154	3	12.37	883467	20.0
1-Hydroxymethyl-2...	12.07	3.0	ng	131003	3	12.37	883467	20.0
unknown22.60	22.60	8.0	ng	157523	6	20.13	394718	20.0