LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090167.D
Acq On : 21 Sep 2016 18:52
Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

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-BF092016.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	1.667	6	7	64	rVB	3066495	8916360	100.00%	20.786%
2	4.581	260	262	276	rBV	153333	281970	3.16%	0.657%
3	5.061	302	304	312	rBV	1599556	1721008	19.30%	4.012%
4	6.159	397	400	402	rBV	809406	1110799	12.46%	2.590%
5	6.273	407	410	412	rVV	2814931	3053736	34.25%	7.119%
6	6.502	428	430	433	rBV	821688	765634	8.59%	1.785%
7	6.662	441	444	446	rBV	2944942	2785370	31.24%	6.493%
8	7.073	477	480	483	rBV	1632565	2170985	24.35%	5.061%
9	7.530	518	520	527	rBV6	38485	139858	1.57%	0.326%
10	7.736	532	538	541	rBV3	170673	325871	3.65%	0.760%
11	7.793	541	543	545	rBV	1156755	1095403	12.29%	2.554%
12	8.045	558	565	566	rVB5	91871	300425	3.37%	0.700%
13	8.205	576	579	582	rBV4	105420	211981	2.38%	0.494%
14	8.456	598	601	603	rBV3	78032	144185	1.62%	0.336%
15	8.502	603	605	607	rBV3	81182	148391	1.66%	0.346%
16	8.548	607	609	611	rBV	81530	115731	1.30%	0.270%
17	8.593	611	613	615	rBV2	77922	124165	1.39%	0.289%
18	8.685	619	621	623	rVB2	124374	168308	1.89%	0.392%
19	8.788	625	630	631	rBV3	122214	310784	3.49%	0.725%
20	8.822	631	633	635	rBV	142410	194691	2.18%	0.454%
21	8.879	635	638	640	rBV	3853044	4250696	47.67%	9.909%
22	9.005	647	649	650	rBV2	75694	104786	1.18%	0.244%
23	9.142	660	661	664	rBV2	136041	257618	2.89%	0.601%
24	9.210	664	667	669	rBV3	157882	332112	3.72%	0.774%
25	9.393	680	683	685	rBV3	98879	254274	2.85%	0.593%
26	9.439	685	687	689	rVB2	78997	117232	1.31%	0.273%
27	9.496	689	692	693	rBV3	101037	192688	2.16%	0.449%
28	9.531	693	695	698	rVV	922549	1311900	14.71%	3.058%
29	9.576	698	699	701	rVV2	86153	110638	1.24%	0.258%
30	9.622	701	703	705	rVV3	69733	99698	1.12%	0.232%
31	9.713	709	711	714	rBV3	72754	154287	1.73%	0.360%
32	9.771	714	716	718	rVV	79432	132098	1.48%	0.308%
33	9.828	719	721	722	rVV2	116960	170127	1.91%	0.397%
34	9.908	725	728	730	rVV3	248364	445736	5.00%	1.039%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

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-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.976	732	734	737	rVB4	142983	212385	2.38%	0.495%
36	10.113	744	746	748	rBV3	186388	175324	1.97%	0.409%
37	10.148	748	749	755	rVB6	117031	279692	3.14%	0.652%
38	10.239	755	757	760	rBV3	82265	191506	2.15%	0.446%
39	10.319	760	764	767	rBV2	1849954	2642586	29.64%	6.161%
40	10.365	767	768	771	rVB3	87715	153850	1.73%	0.359%
41	10.879	811	813	814	rVB	102231	93937	1.05%	0.219%
42	11.005	822	824	826	rBV	1243977	1091437	12.24%	2.544%
43	11.371	854	856	858	rVB	139421	117034	1.31%	0.273%
44	11.576	871	874	877	rVB2	220975	282163	3.16%	0.658%
45	12.354	939	942	946	rBV	182630	240442	2.70%	0.561%
46	12.594	960	963	965	rBV	3013713	3522910	39.51%	8.213%
47	13.177	1012	1014	1017	rVB	269781	266232	2.99%	0.621%
48	13.611	1050	1052	1062	rBV	871431	910555	10.21%	2.123%
49	14.937	1165	1168	1173	rBV	609226	695905	7.80%	1.622%

Sum of corrected areas: 42895503

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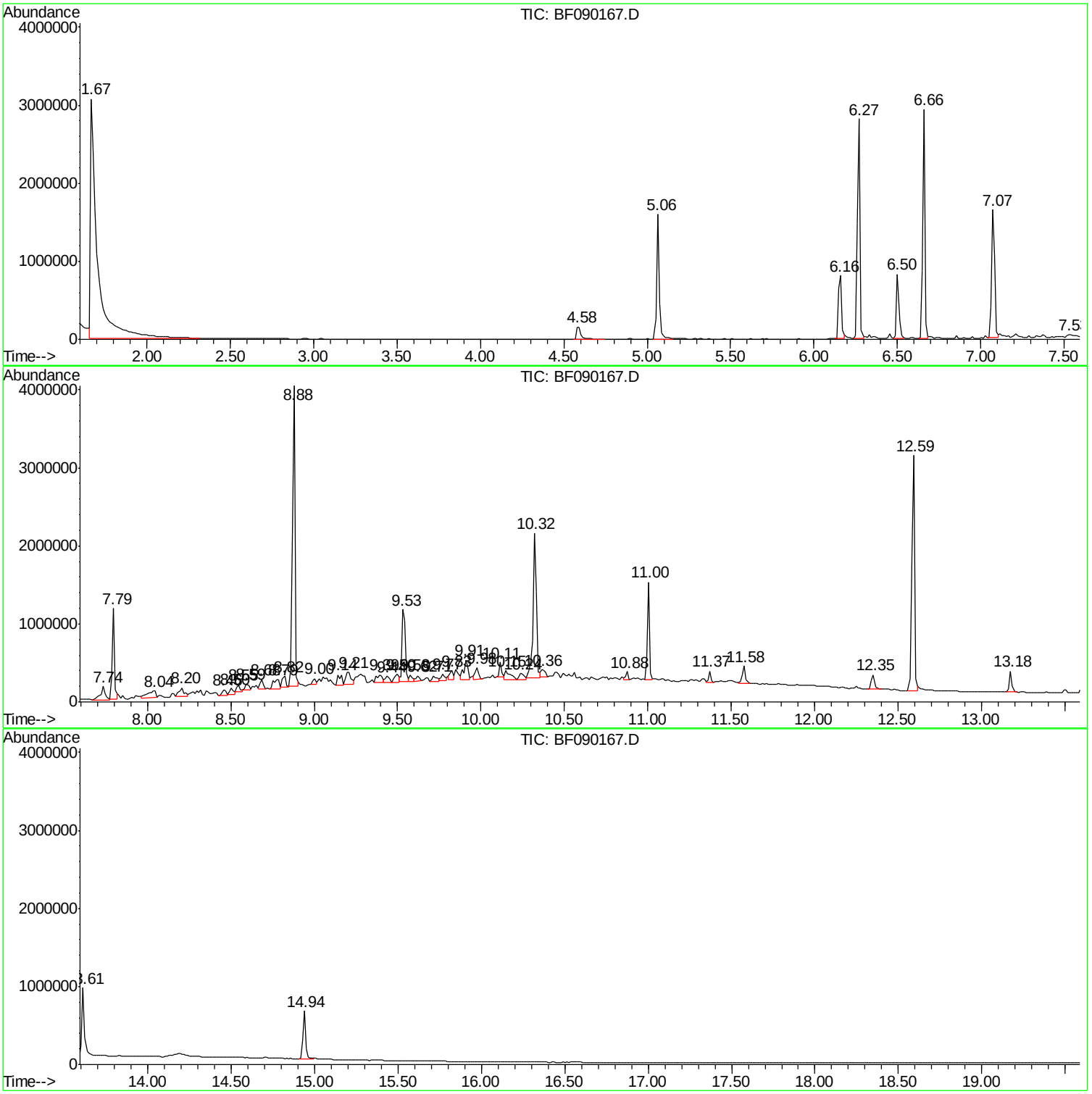
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090167.D
Acq On : 21 Sep 2016 18:52
Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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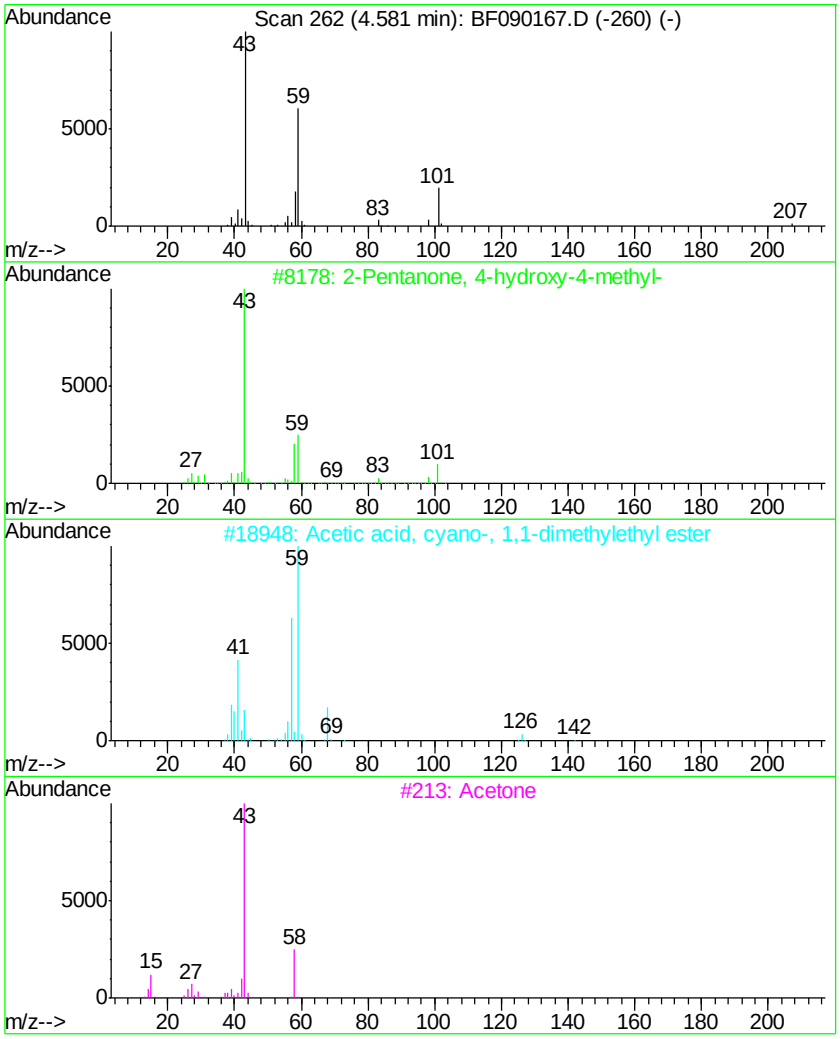
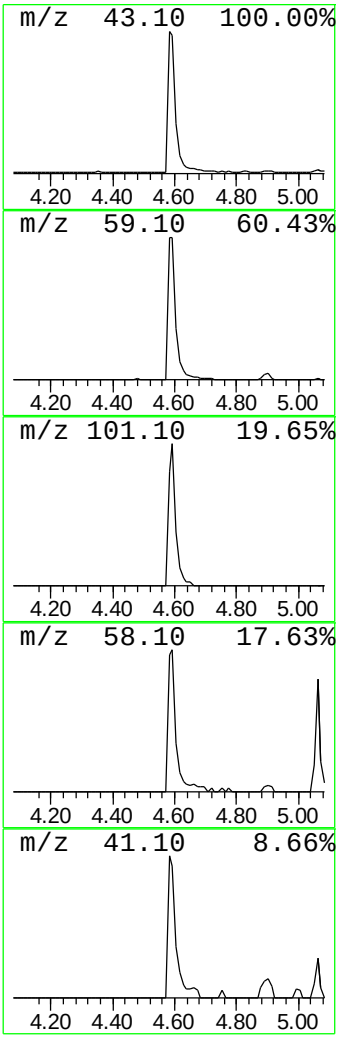
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	7.37 ng	281970	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090167.D
Acq On : 21 Sep 2016 18:52
Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

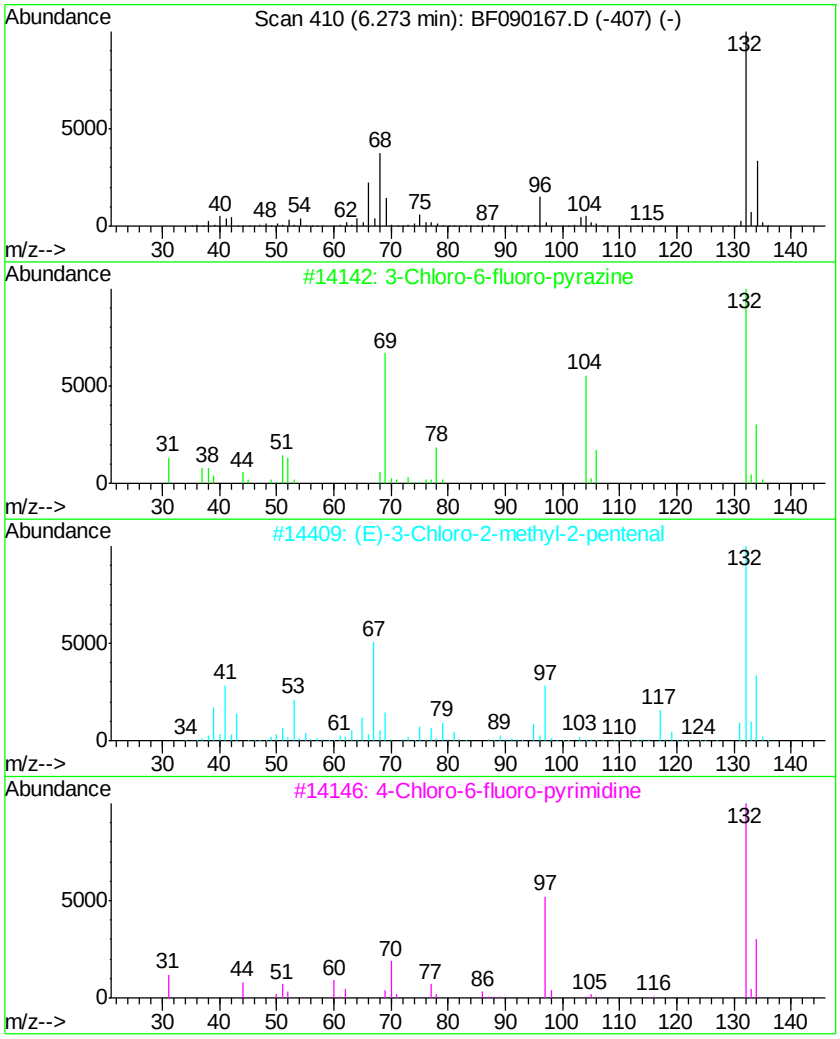
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

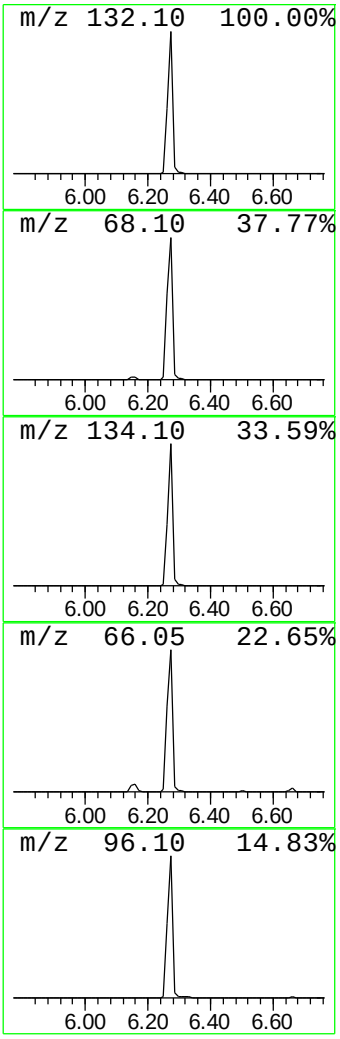
****

Peak Number 3 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	79.77 ng	3053740	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090167.D
Acq On : 21 Sep 2016 18:52
Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

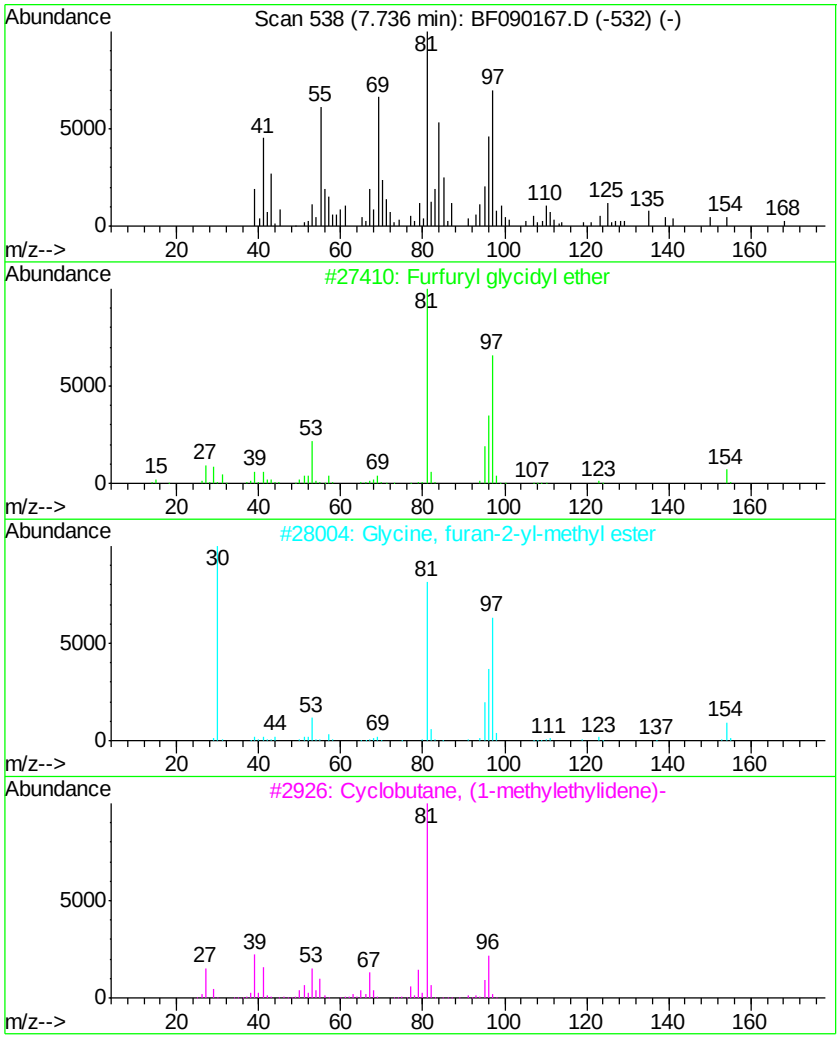
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

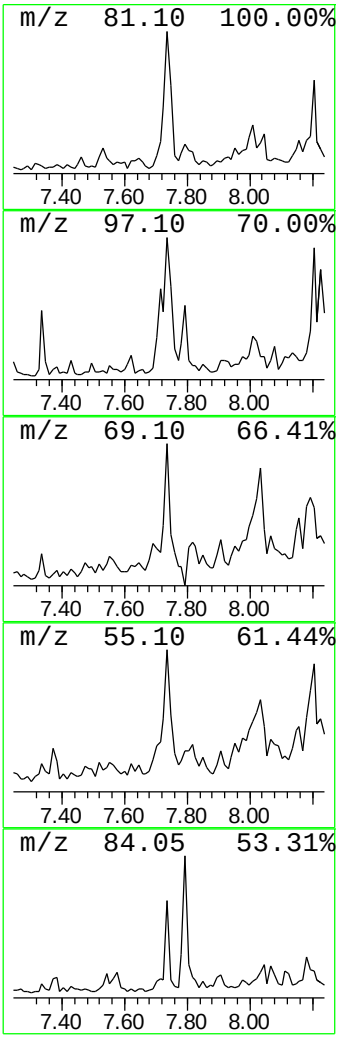
****

Peak Number 5 Furfuryl glycidyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	5.95 ng	325871	Naphthalene-d8	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfuryl glycidyl ether	154	C8H10O3	005380-87-0	52
2	Glycine, furan-2-yl-methyl ester	155	C7H9NO3	1000306-78-7	50
3	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
5	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	35





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Data File : BF090167.D
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Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

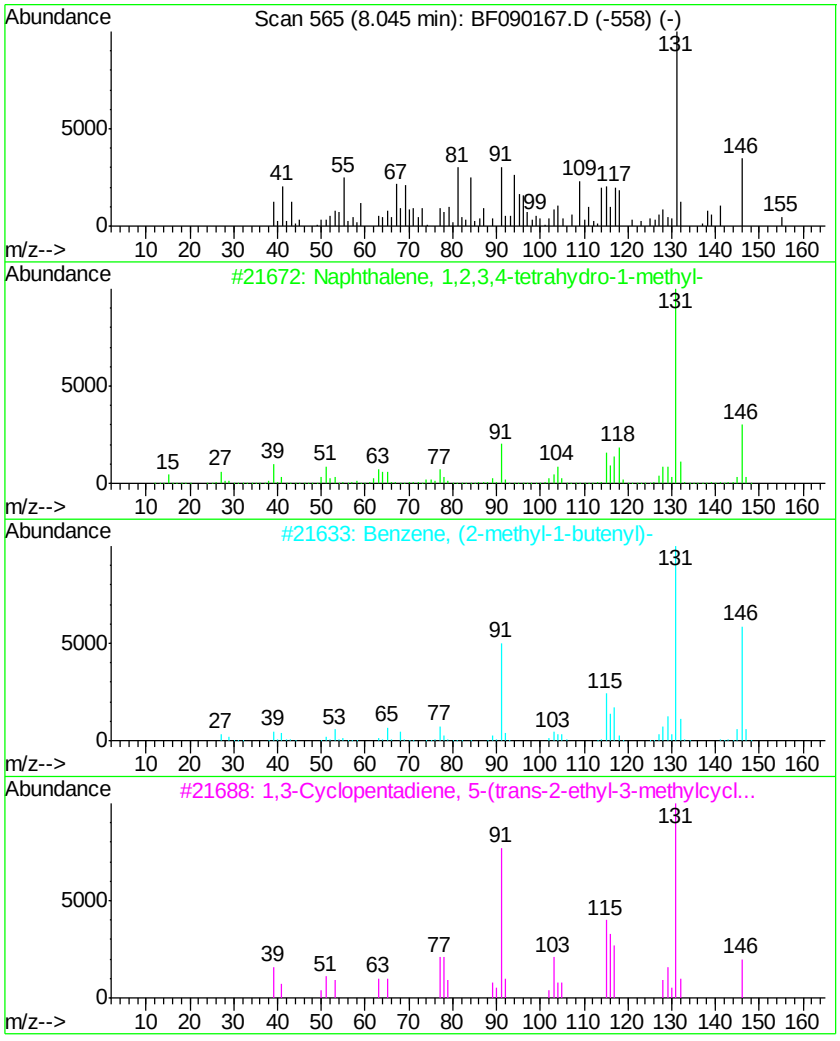
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

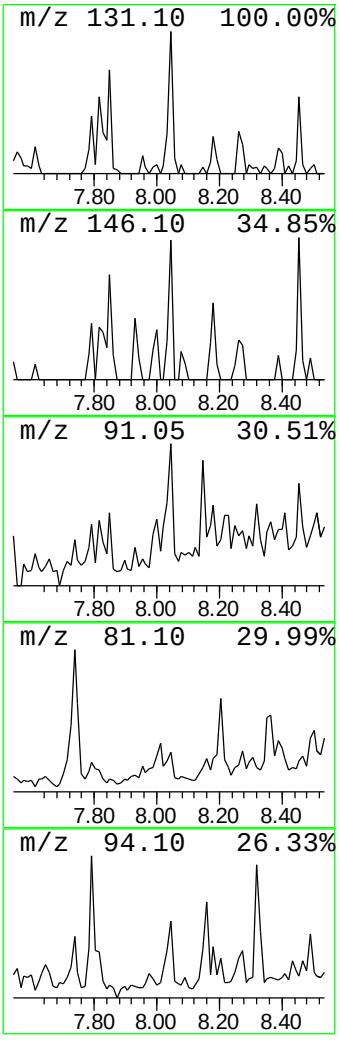
****

Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	5.49 ng	300425	Naphthalene-d8	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	78
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	49
3	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	45
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	43
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	43





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Sample : H4860-03
Misc :
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Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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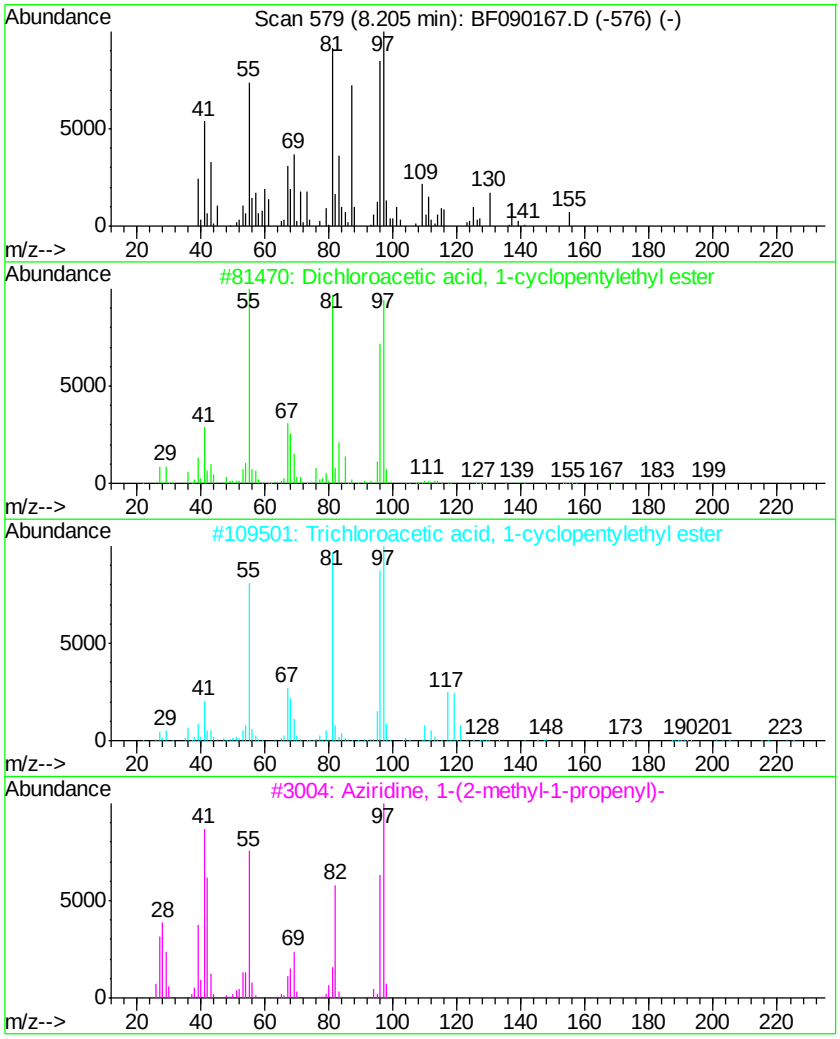
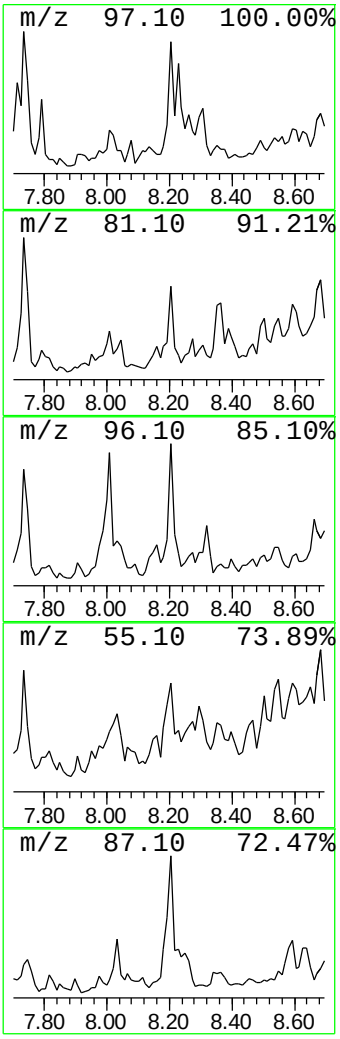
****

Peak Number 7 Dichloroacetic acid, 1-cycl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	3.87 ng	211981	Naphthalene-d8	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1000282-56-3	53
2	Trichloroacetic acid, 1-cyclopen...	258	C9H13Cl3O2	1000282-57-1	53
3	Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	43
4	Cyclohexene, 1-isopentyl-	152	C11H20	003983-04-8	38
5	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

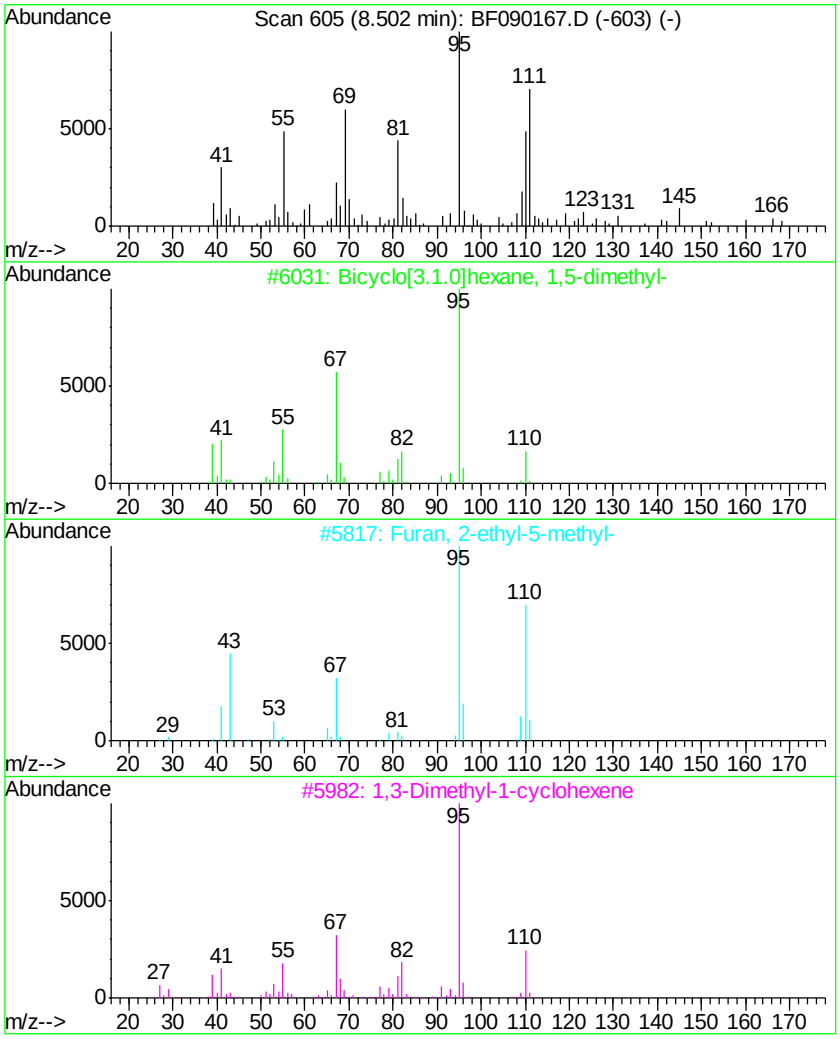
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

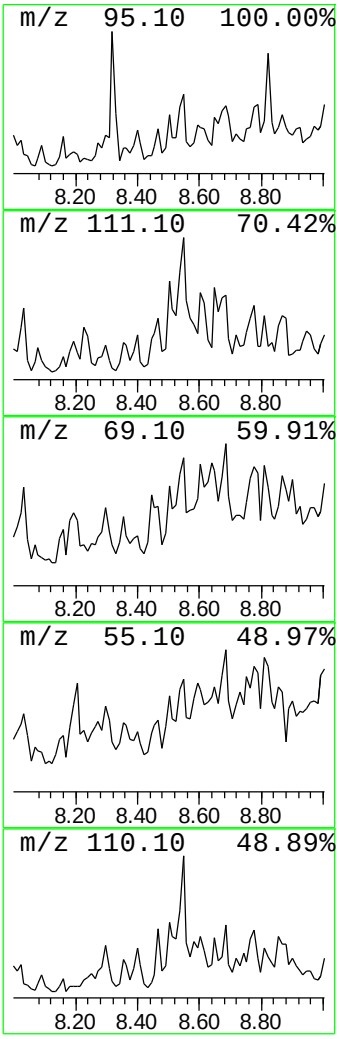
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Bicyclo[3.1.0]hexane, 1,5-d... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	2.71 ng	148391	Naphthalene-d8	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	50
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	50
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	47
5	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

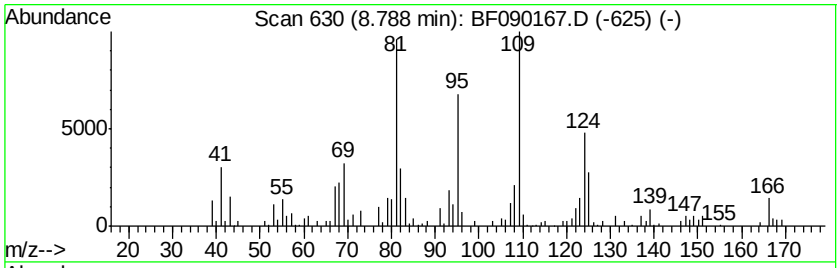
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

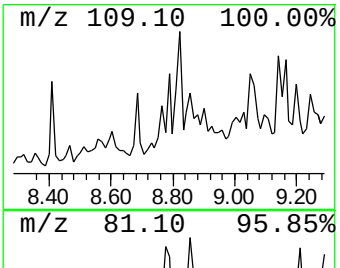
****

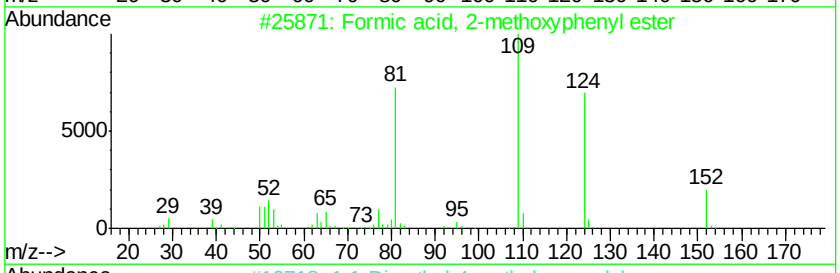
Peak Number 9 unknown8.79 Concentration Rank 12

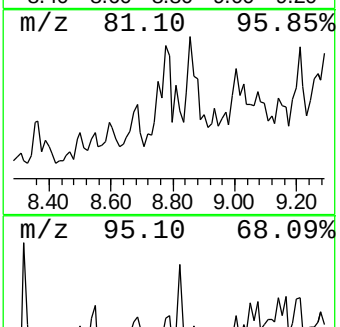
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	4.74 ng	310784	Acenaphthene-d10	9.53

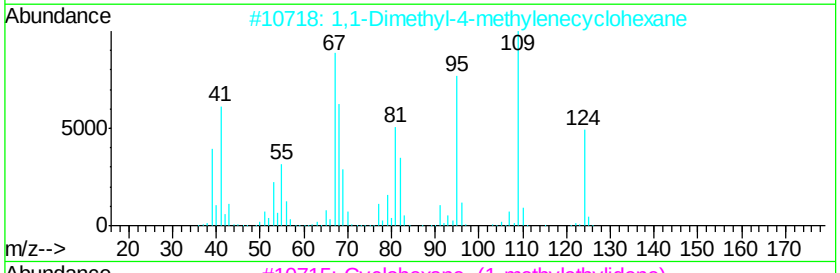
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 2-methoxyphenyl ester	152	C8H8O3	1000368-70-7	47
2	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	43
3	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	43
4	2-n-Heptylfuran	166	C11H18O	003777-71-7	38
5	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	35

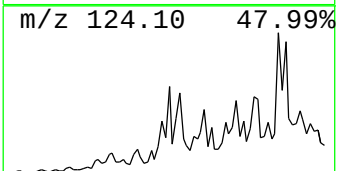


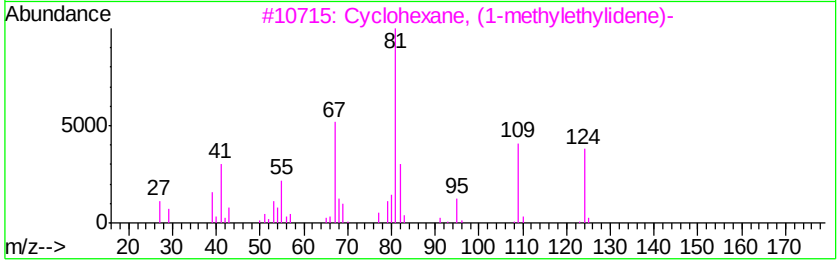


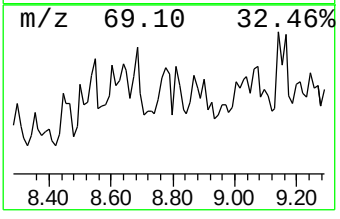












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Acq On : 21 Sep 2016 18:52
Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

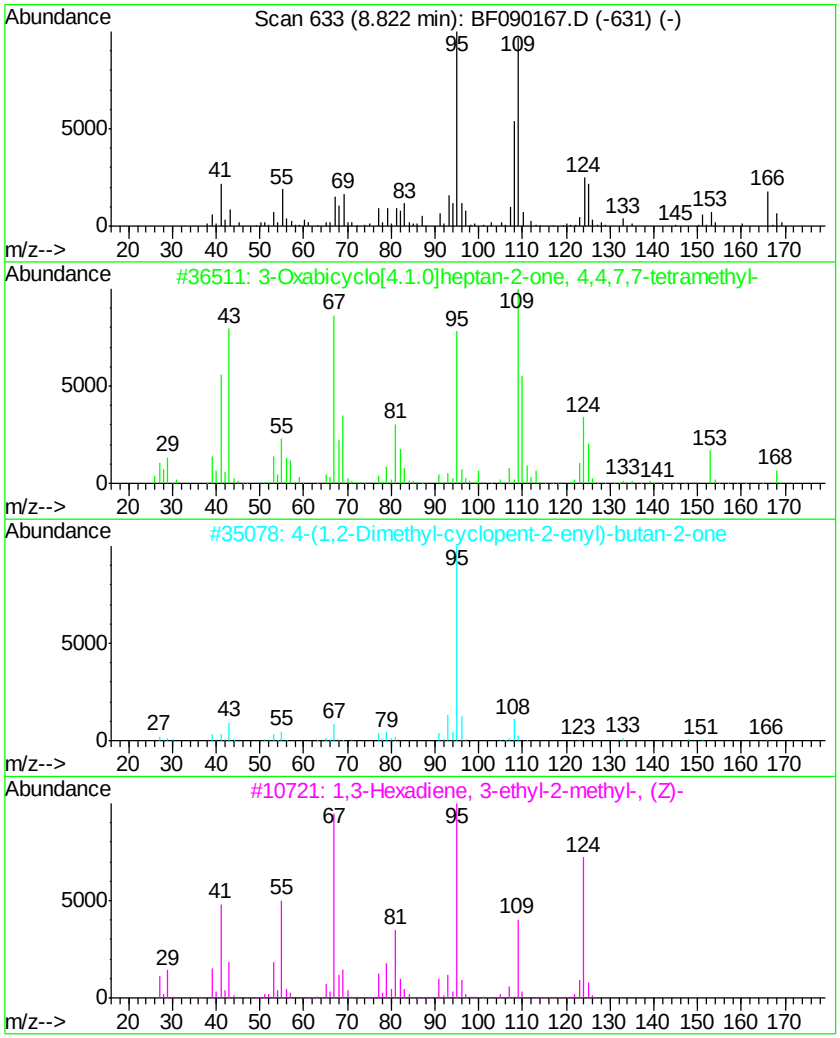
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

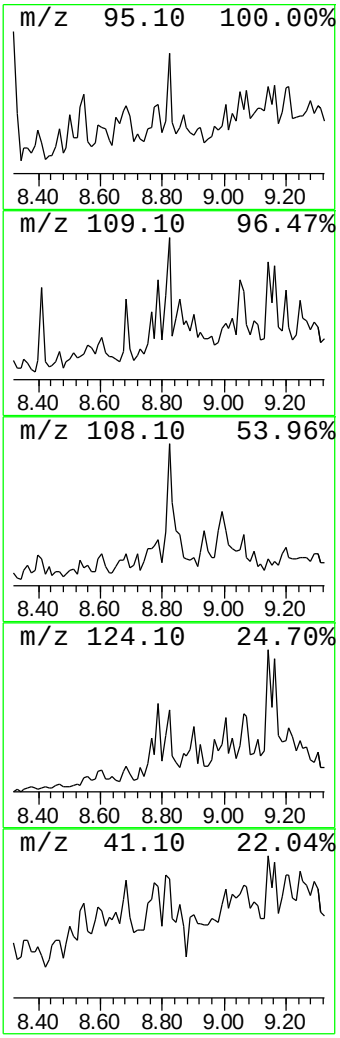
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.97 ng	194691	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	022841-82-3	53
2	4-(1,2-Dimethyl-cyclopent-2-enyl...	166	C11H18O	075698-06-5	43
3	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	38
4	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	30
5	1-Propanone, 1-(2-furanyl)-	124	C7H8O2	003194-15-8	30





Library Search Compound Report

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Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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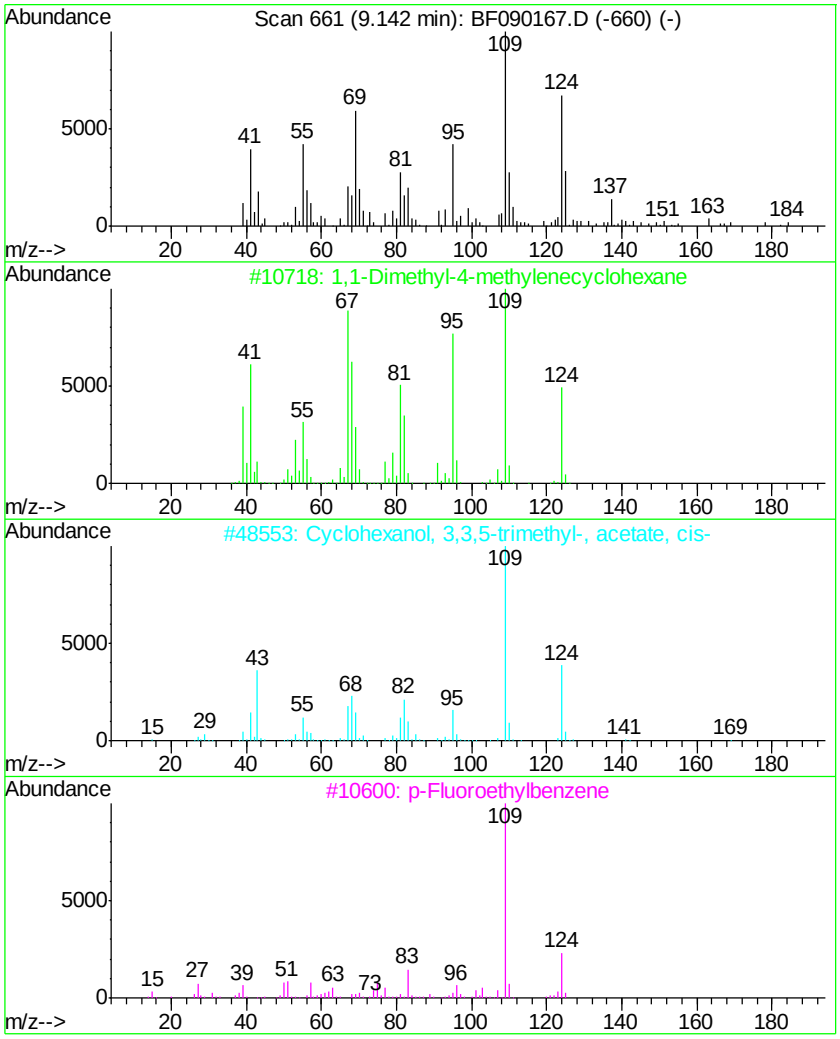
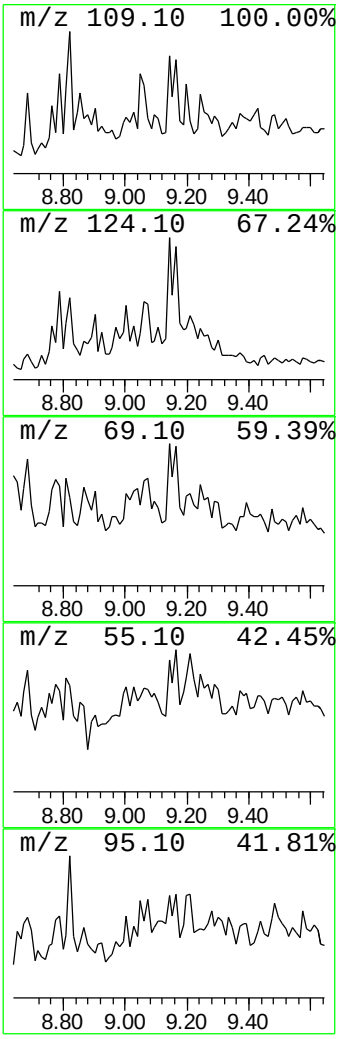
Peak Number 11 1,1-Dimethyl-4-methylenecyc... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	3.93 ng	257618	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	62
2	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	47
3	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	38
4	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	38
5	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	38





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Operator : UM/SJ
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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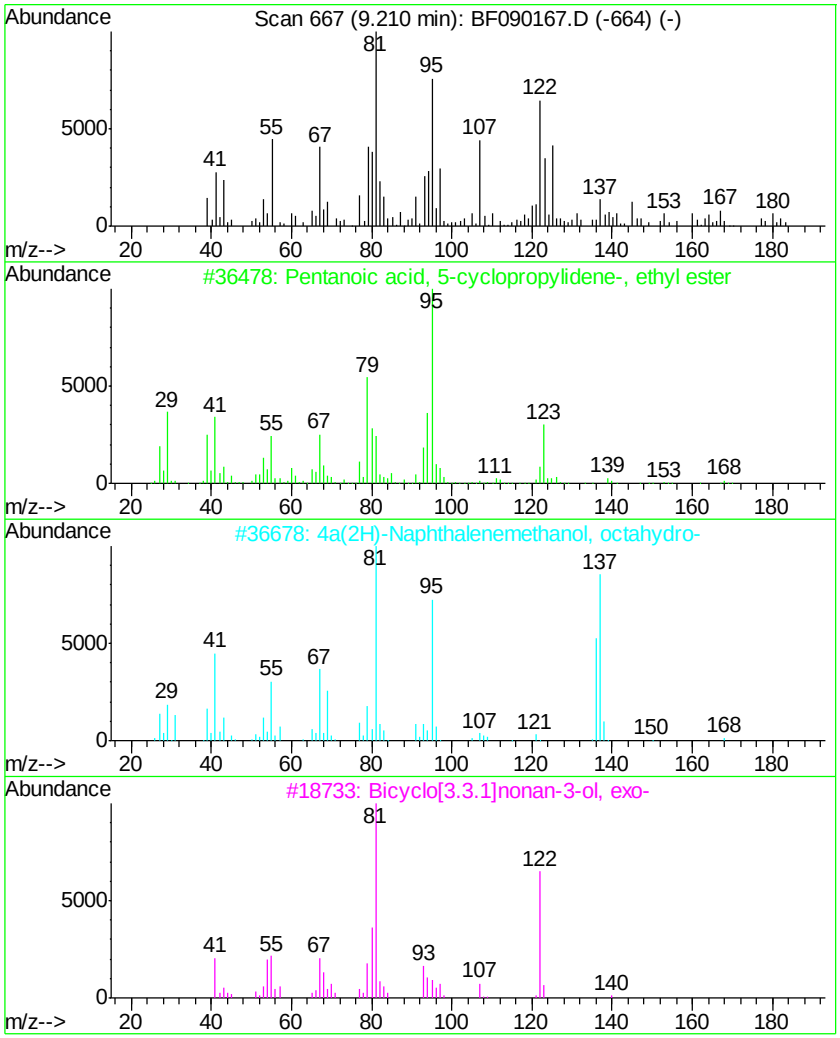
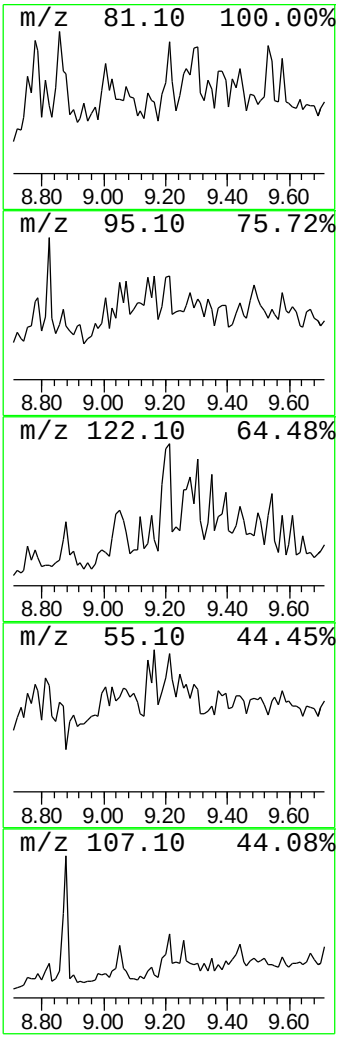
Peak Number 12 unknown9.21 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	5.06 ng	332112	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-cyclopropylide...	168	C10H16O2	1000159-44-3	38
2	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	38
3	Bicyclo[3.3.1]nonan-3-ol, exo-	140	C9H16O	010036-08-5	35
4	1,2-Benzenediamine, N-methyl-	122	C7H10N2	004760-34-3	35
5	Pentanoic acid, 5-cyclopropylide...	154	C9H14O2	162378-01-0	27





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Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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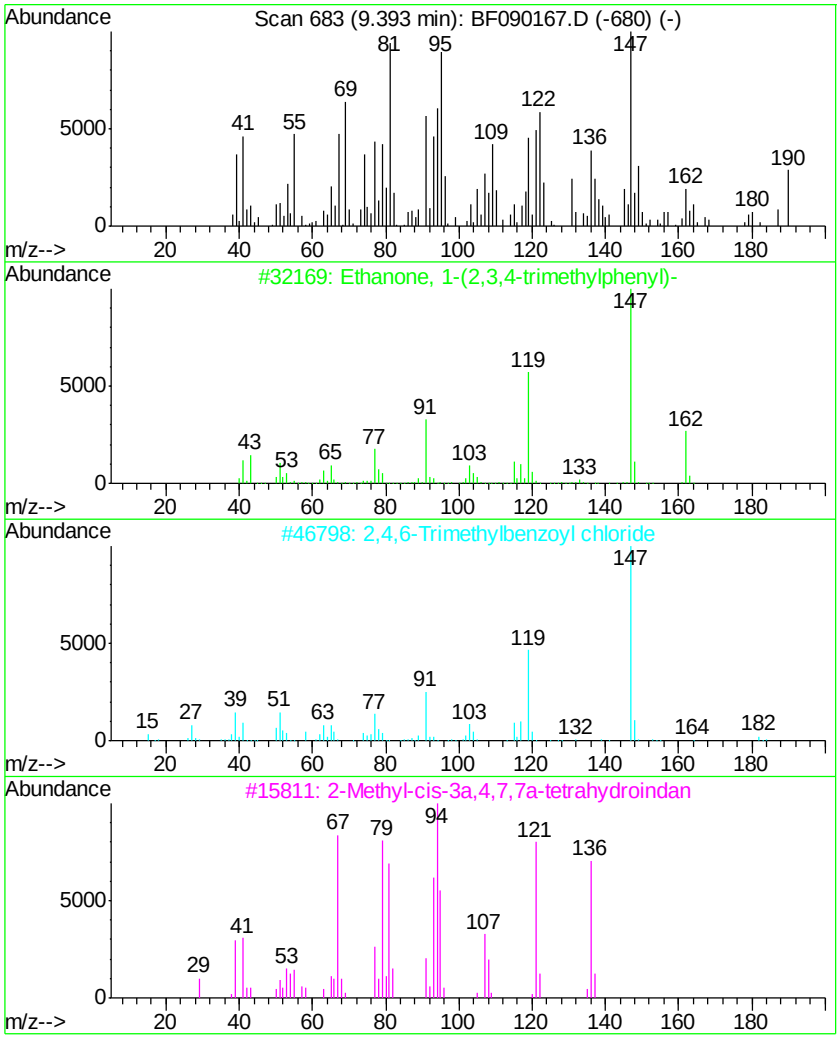
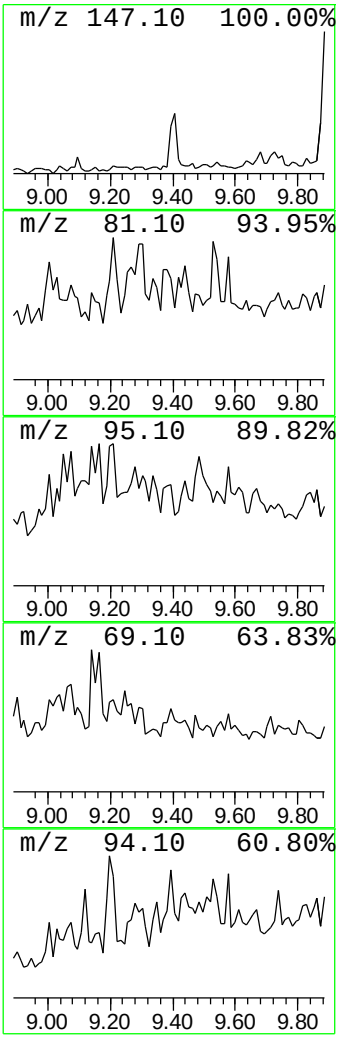
Peak Number 13 unknown9.39 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	3.88 ng	254274	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3,4-trimethylphen...	162	C11H14O	001467-36-3	35
2	2,4,6-Trimethylbenzoyl chloride	182	C10H11ClO	000938-18-1	25
3	2-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000145-00-7	25
4	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	20
5	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	20





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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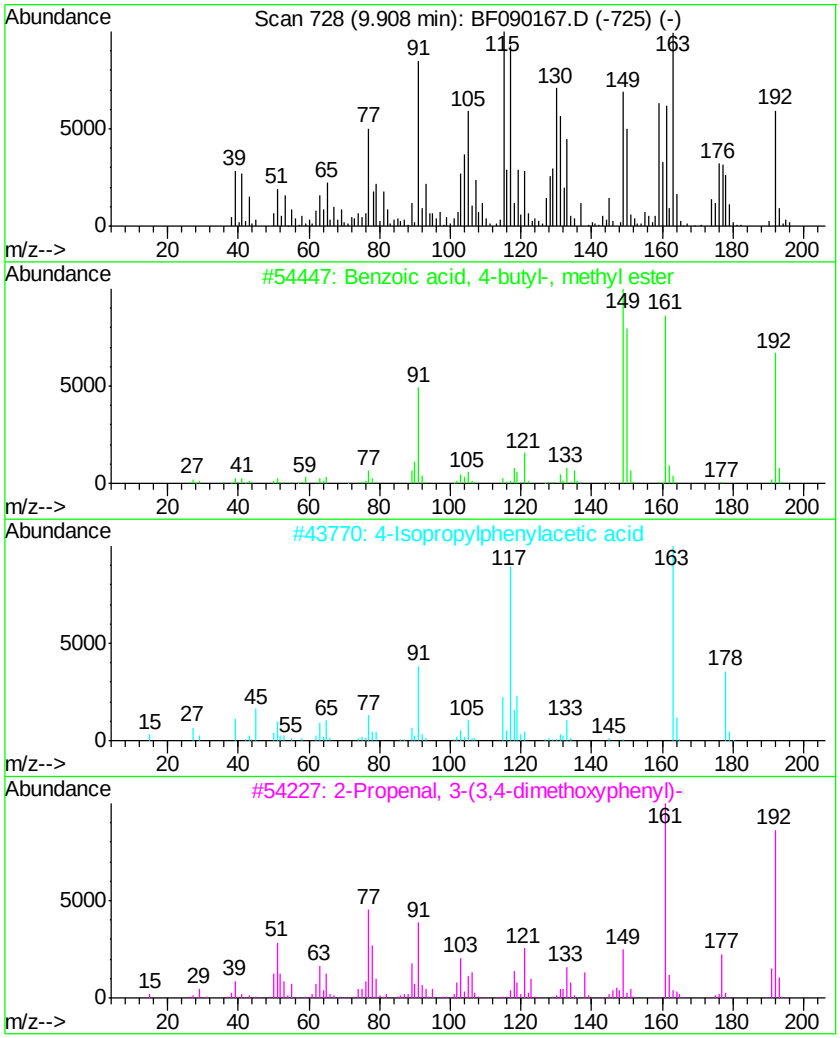
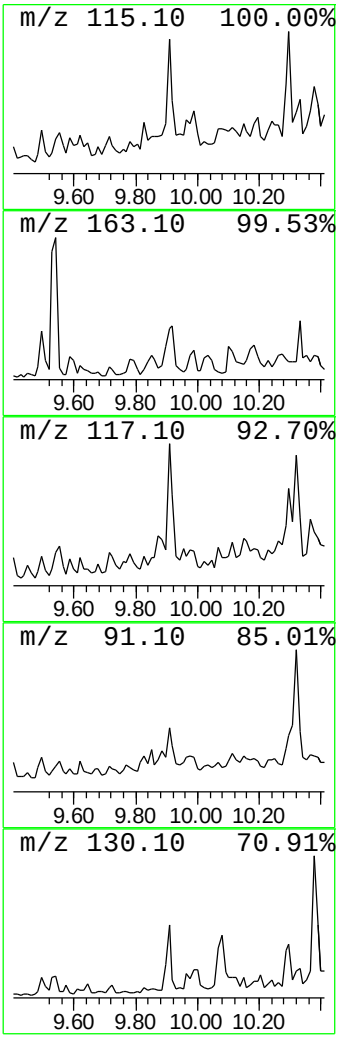
Peak Number 14 unknown9.91 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	6.80 ng	445736	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-butyl-, methyl e...	192	C12H16O2	020651-69-8	38
2	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	25
3	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	25
4	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	25
5	Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	22





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TIC Library : C:\Database\NIST11.L
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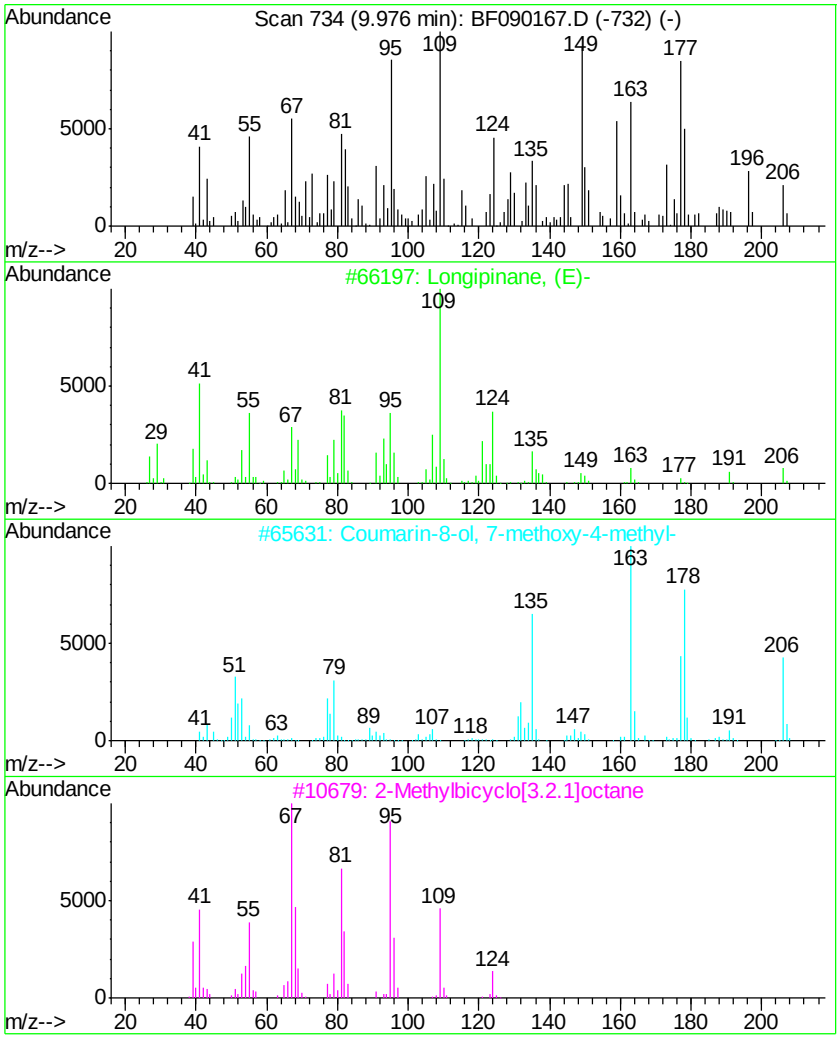
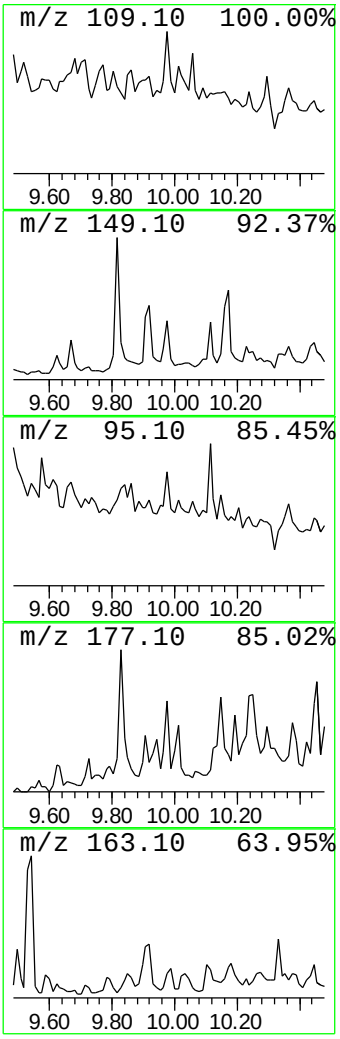
Peak Number 15 unknown9.98 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	3.24 ng	212385	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longipinane, (E)-	206	C15H26	1000156-14-5	35
2	Coumarin-8-ol, 7-methoxy-4-methyl-	206	C11H10O4	022084-94-2	25
3	2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	22
4	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	22
5	6-Methyl-6,7-dihydro-9H-5-oxa-9-...	177	C10H11NO2	1000210-20-2	18





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Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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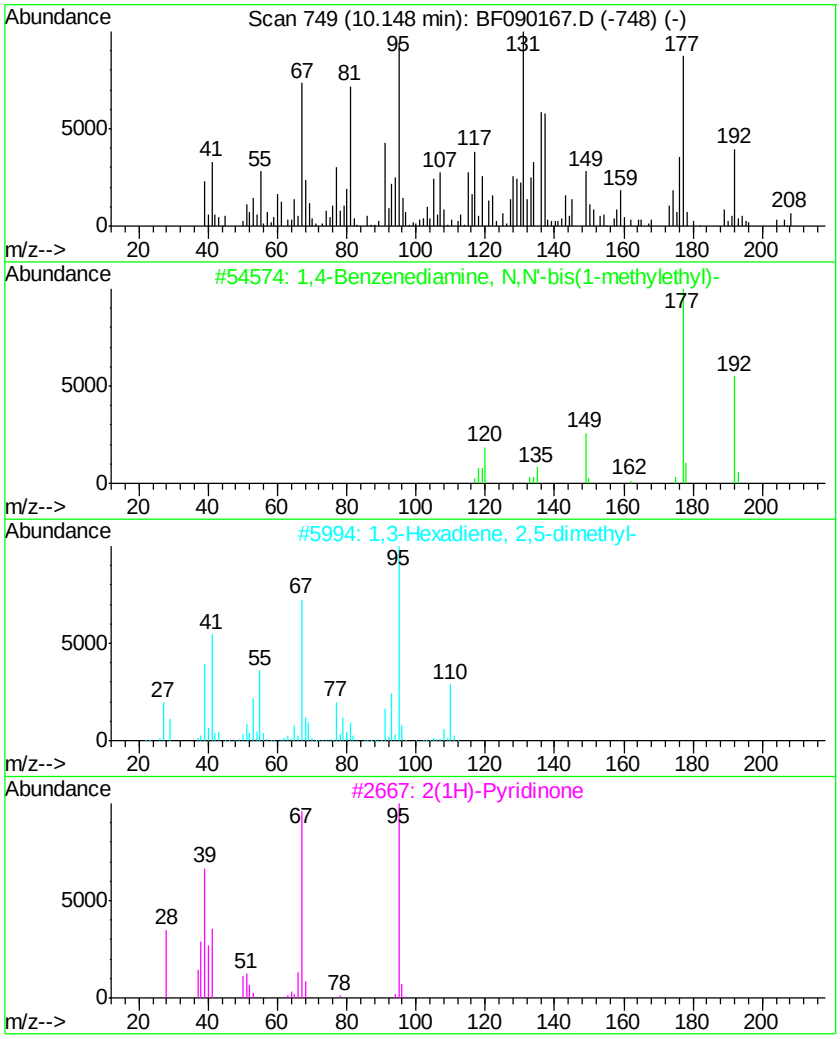
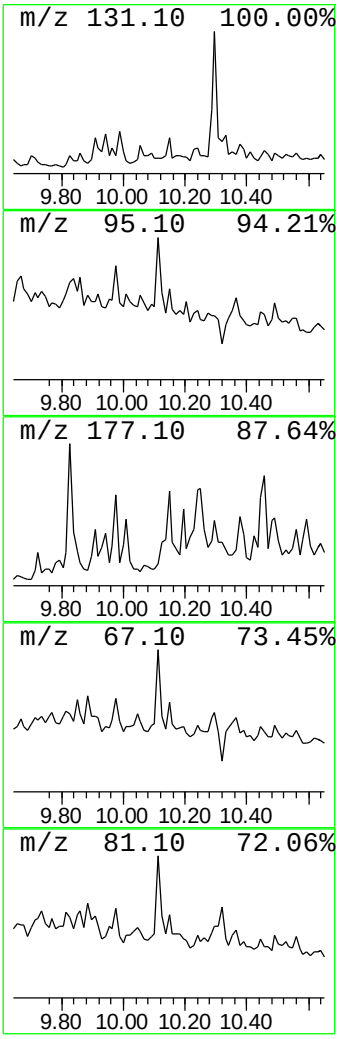
Peak Number 16 unknown10.15 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	4.26 ng	279692	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	22
2	1,3-Hexadiene, 2,5-dimethyl-	110	C8H14	029253-64-3	14
3	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	14
4	Benzaldehyde, 3-hydroxy-4-methox...	192	C11H12O3	018075-41-7	14
5	2H-Indazole, 2-methyl-4-nitro-	177	C8H7N3O2	026120-44-5	11





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ClientSampleId : LIP-22

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TIC Library : C:\Database\NIST11.L
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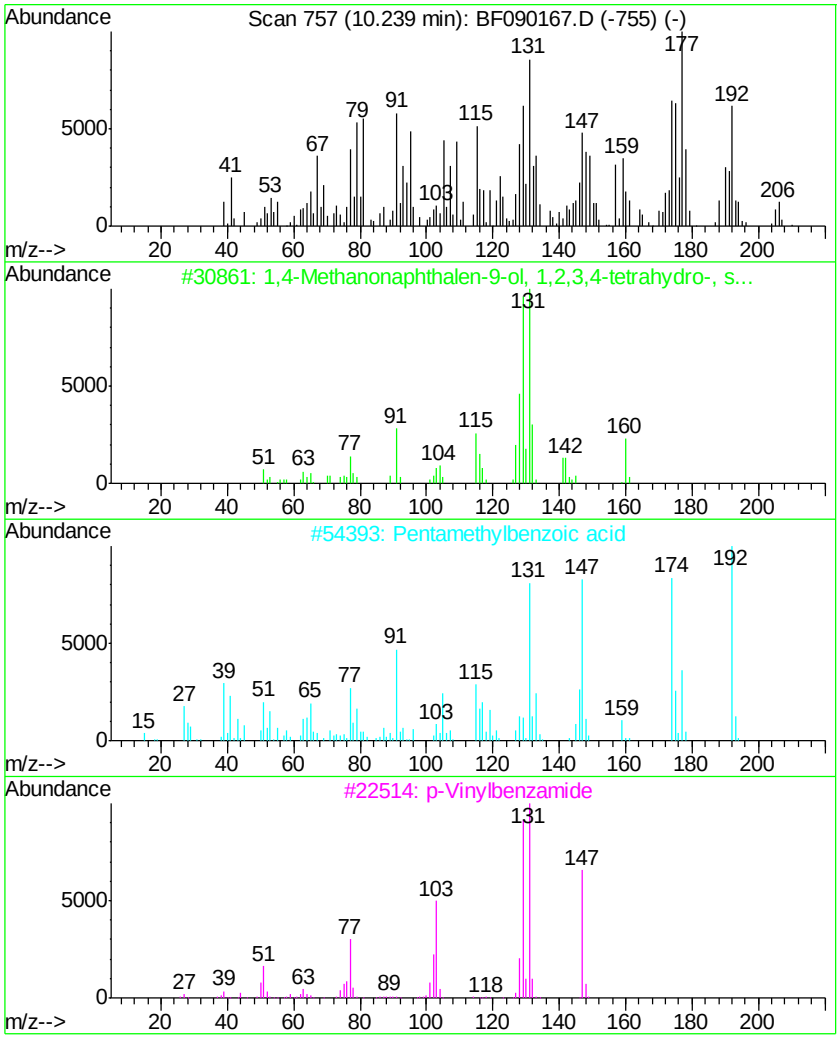
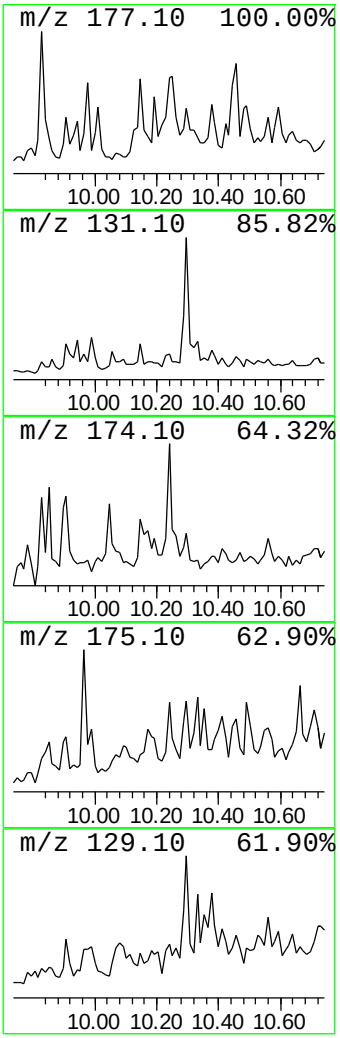
Peak Number 17 unknown10.24 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.92 ng	191506	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	001198-20-5	35
2	Pentamethylbenzoic acid	192	C12H16O2	002243-32-5	30
3	p-Vinylbenzamide	147	C9H9NO	003661-73-2	25
4	Benzeneacetic acid, 4-(1,1-dimet...	192	C12H16O2	032857-63-9	22
5	7-Nitro-1,2,3,4-tetrahydro-isoqu...	178	C9H10N2O2	1000318-52-7	18





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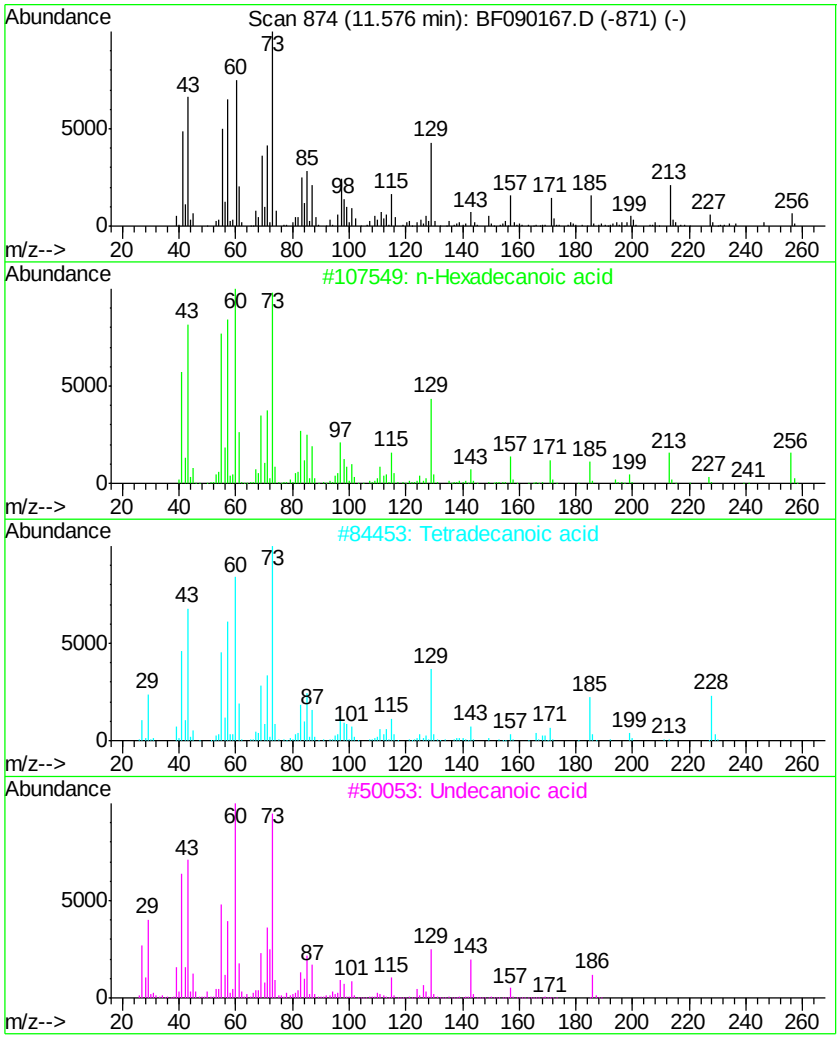
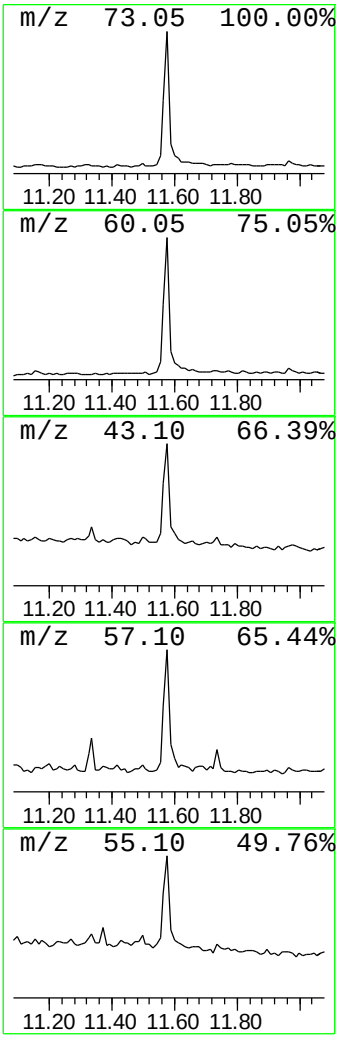
Peak Number 18 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	5.17 ng	282163	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Undecanoic acid	186	C11H22O2	000112-37-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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TIC Integration Parameters: LSCINT.P

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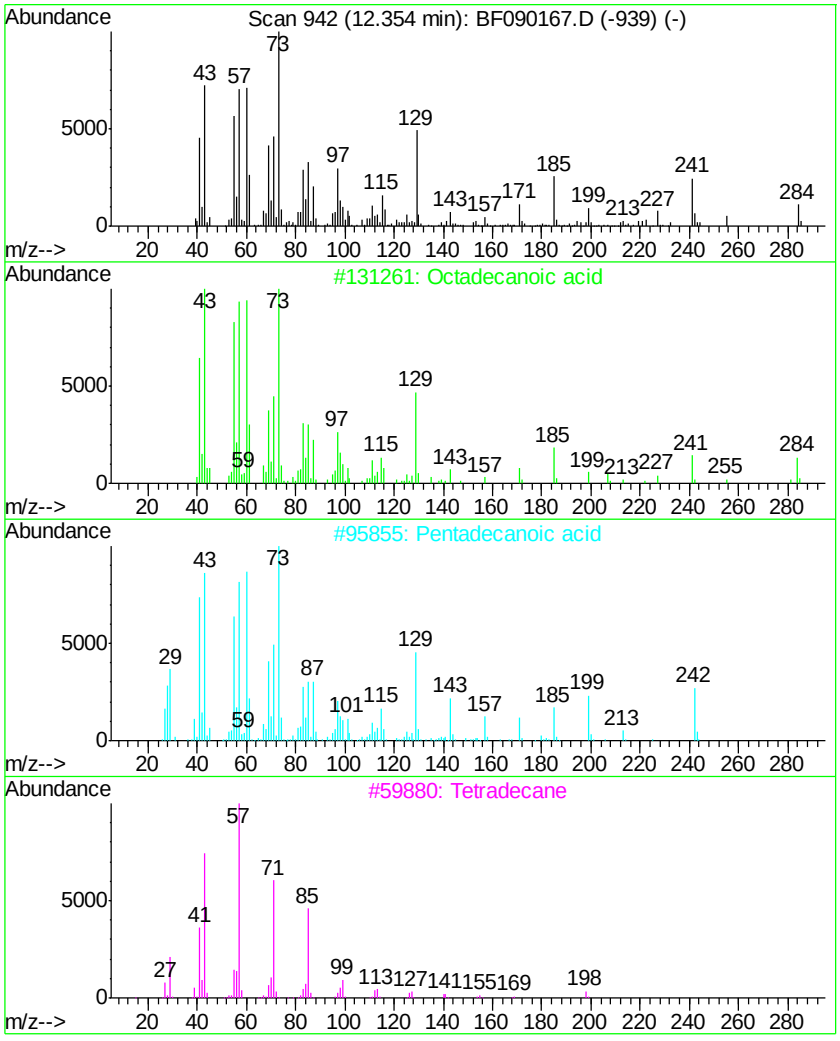
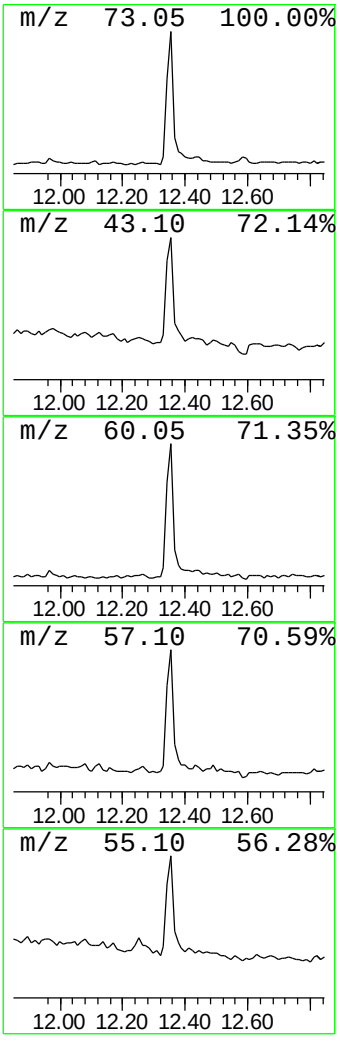
Peak Number 19 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.28 ng	240442	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	Tetradecane	198	C14H30	000629-59-4	56
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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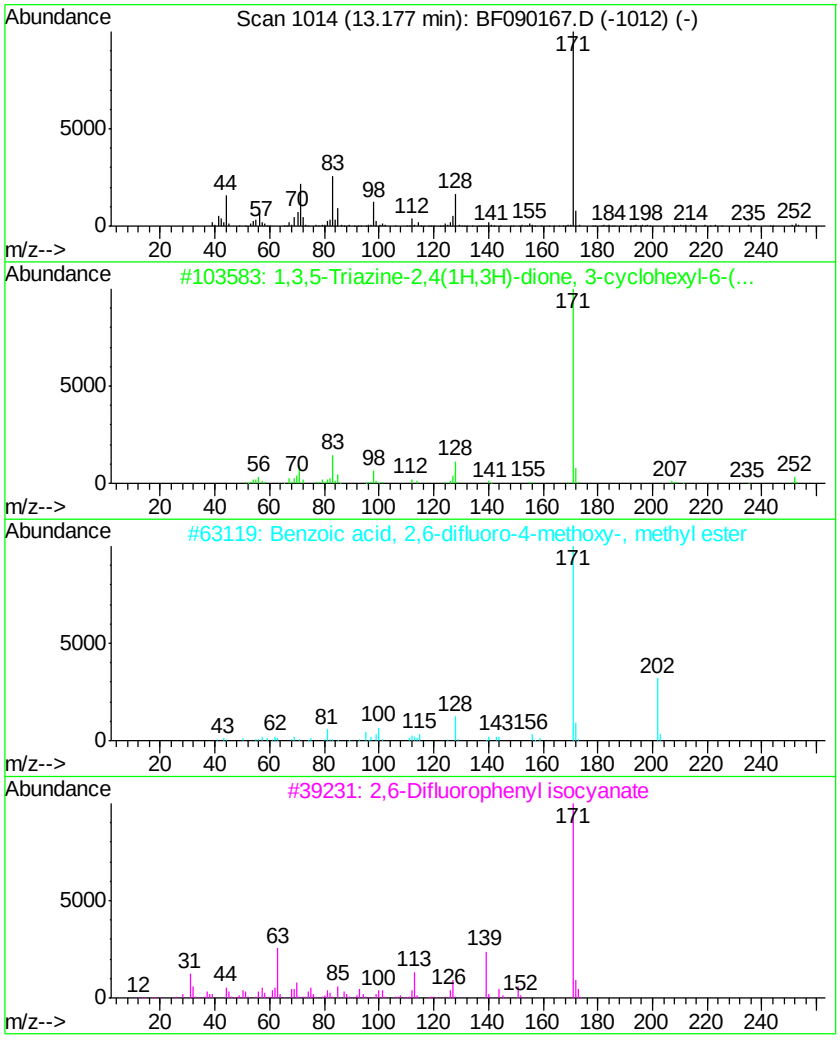
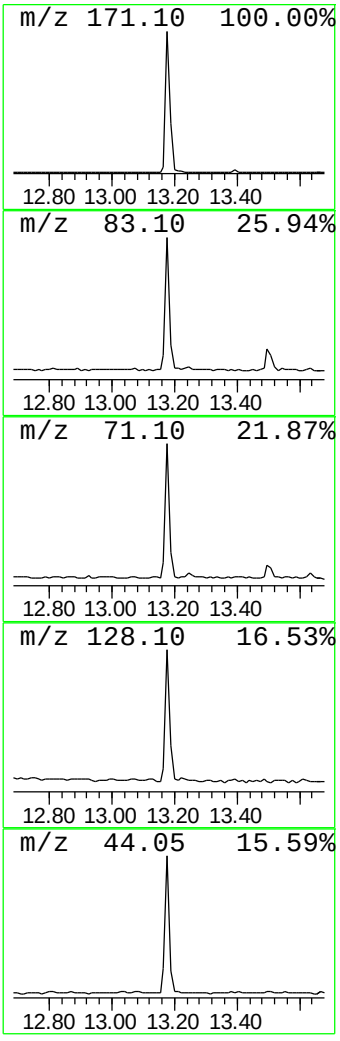
Peak Number 20 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.85 ng	266232	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	96
2	Benzoic acid, 2,6-difluoro-4-met...	202	C9H8F2O3	084937-82-6	38
3	2,6-Difluorophenyl isocyanate	171	C7H3F2NS	065295-69-4	38
4	2,4-Difluorophenyl isothiocyanate	171	C7H3F2NS	141106-52-7	38
5	1,3,5-Triazaspiro[4.4]nonane-2-...	171	C7H13N3S	1000277-58-6	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090167.D
Acq On : 21 Sep 2016 18:52
Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	7.4	ng	281970	1	6.50	765634	20.0
unknown6.27	6.27	79.8	ng	3053740	1	6.50	765634	20.0
Furfuryl glycidyl...	7.74	6.0	ng	325871	2	7.79	1095400	20.0
Naphthalene, 1,2,...	8.04	5.5	ng	300425	2	7.79	1095400	20.0
Dichloroacetic ac...	8.20	3.9	ng	211981	2	7.79	1095400	20.0
Bicyclo[3.1.0]hex...	8.50	2.7	ng	148391	2	7.79	1095400	20.0
unknown8.79	8.79	4.7	ng	310784	3	9.53	1311900	20.0
3-Oxabicyclo[4.1....	8.82	3.0	ng	194691	3	9.53	1311900	20.0
1,1-Dimethyl-4-me...	9.14	3.9	ng	257618	3	9.53	1311900	20.0
unknown9.21	9.21	5.1	ng	332112	3	9.53	1311900	20.0
unknown9.39	9.39	3.9	ng	254274	3	9.53	1311900	20.0
unknown9.91	9.91	6.8	ng	445736	3	9.53	1311900	20.0
unknown9.98	9.98	3.2	ng	212385	3	9.53	1311900	20.0
unknown10.15	10.15	4.3	ng	279692	3	9.53	1311900	20.0
unknown10.24	10.24	2.9	ng	191506	3	9.53	1311900	20.0
n-Hexadecanoic acid	11.58	5.2	ng	282163	4	11.00	1091440	20.0
Octadecanoic acid	12.35	5.3	ng	240442	5	13.61	910555	20.0
1,3,5-Triazine-2,...	13.18	5.8	ng	266232	5	13.61	910555	20.0