LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087493.D
Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF052316.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	4.673	268	270	284	rBV	163719	492839	12.60%	1.694%
2	5.370	329	331	349	rBV	584620	1489281	38.08%	5.118%
3	5.953	380	382	388	rBV	34840	74337	1.90%	0.255%
4	7.027	473	476	482	rBV	422265	983547	25.15%	3.380%
5	7.119	482	484	496	rVB	1875747	2774609	70.94%	9.535%
6	7.462	512	514	519	rBV	500040	731417	18.70%	2.513%
7	7.702	532	535	552	rBV	1614870	2428054	62.08%	8.344%
8	8.353	590	592	593	rBV	149346	210036	5.37%	0.722%
9	8.388	593	595	608	rVB	1257727	2170979	55.50%	7.460%
10	9.096	653	657	660	rBV	24484	44553	1.14%	0.153%
11	9.496	690	692	698	rBV	728023	1027325	26.26%	3.530%
12	9.908	726	728	730	rVV2	56404	86222	2.20%	0.296%
13	9.976	730	734	739	rVB6	20341	56512	1.44%	0.194%
14	10.113	742	746	747	rBV3	21105	49567	1.27%	0.170%
15	10.216	752	755	757	rBV3	25472	67234	1.72%	0.231%
16	10.273	757	760	762	rBV	51372	78805	2.01%	0.271%
17	10.445	772	775	777	rBV3	19340	40823	1.04%	0.140%
18	10.491	777	779	782	rVB3	34671	55948	1.43%	0.192%
19	10.673	792	795	799	rVB2	34803	66608	1.70%	0.229%
20	10.765	800	803	805	rBV2	47261	76481	1.96%	0.263%
21	10.822	805	808	810	rBV3	55560	108172	2.77%	0.372%
22	10.902	813	815	817	rVB2	35125	39493	1.01%	0.136%
23	11.028	824	826	829	rBV4	31013	58210	1.49%	0.200%
24	11.165	836	838	841	rBV3	64789	116313	2.97%	0.400%
25	11.279	844	848	852	rBV	2906827	3911427	100.00%	13.441%
26	11.416	858	860	862	rBV2	40772	56489	1.44%	0.194%
27	11.496	864	867	869	rVV3	53778	122081	3.12%	0.420%
28	11.542	869	871	877	rVB5	31871	109381	2.80%	0.376%
29	11.794	890	893	894	rBV2	61939	114609	2.93%	0.394%
30	11.828	894	896	898	rVV	85919	101830	2.60%	0.350%
31	11.976	906	909	917	rVB4	127116	336856	8.61%	1.158%
32	12.319	936	939	943	rBV	749386	1166662	29.83%	4.009%
33	12.376	943	944	950	rVB5	64103	179637	4.59%	0.617%
34	12.594	961	963	965	rBV2	36696	70177	1.79%	0.241%

LSC Area Percent Report

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Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.662	967	969	971	rVV2	62881	126870	3.24%	0.436%
36	12.731	973	975	979	rVB3	66062	129912	3.32%	0.446%
37	12.868	984	987	989	rBV3	76596	164241	4.20%	0.564%
38	12.959	993	995	998	rBV3	85229	160175	4.10%	0.550%
39	13.405	1032	1034	1036	rBV2	65359	119847	3.06%	0.412%
40	13.622	1050	1053	1056	rBV	1578313	2279791	58.29%	7.834%
41	13.691	1056	1059	1062	rVB	286654	576941	14.75%	1.983%
42	13.839	1070	1072	1076	rBV2	138747	276128	7.06%	0.949%
43	14.674	1143	1145	1147	rBV	183579	222830	5.70%	0.766%
44	14.731	1147	1150	1154	rVB	778160	1090954	27.89%	3.749%
45	16.834	1332	1334	1338	rVB	86198	112478	2.88%	0.387%
46	17.086	1353	1356	1359	rBV	2478770	3078574	78.71%	10.579%
47	18.434	1472	1474	1478	rBV	579828	678151	17.34%	2.330%
48	20.103	1619	1620	1626	rBV	341433	586784	15.00%	2.016%

Sum of corrected areas: 29100190

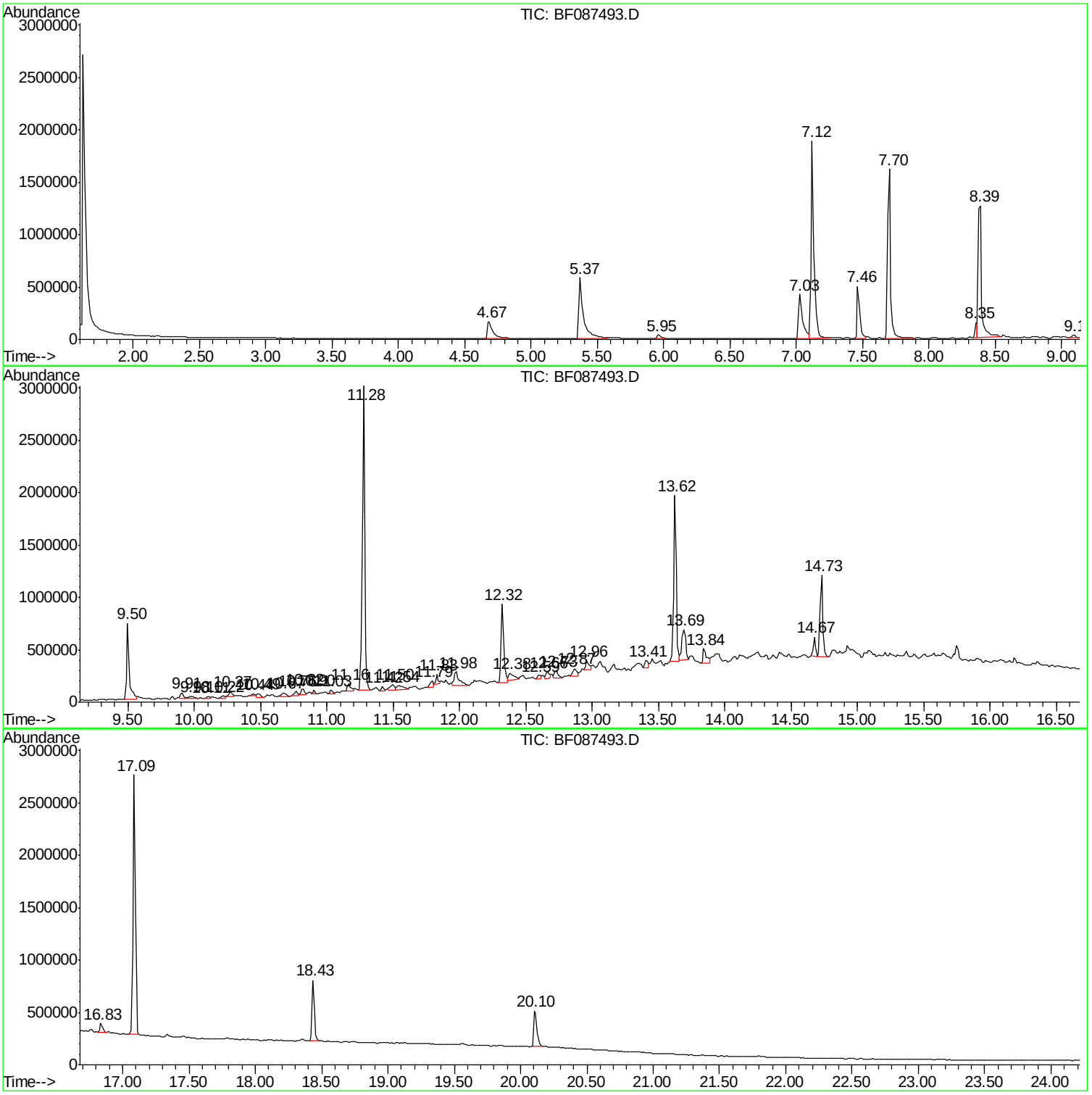
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087493.D
Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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\BF052816\
Data File : BF087493.D
Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

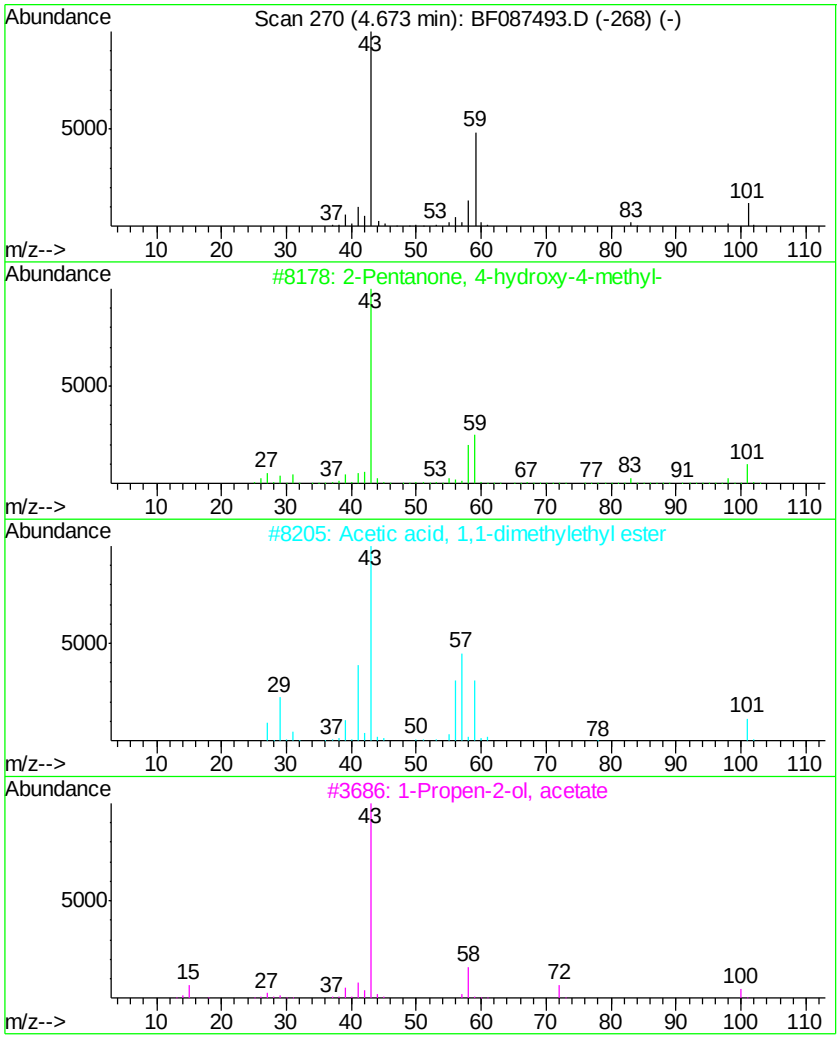
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

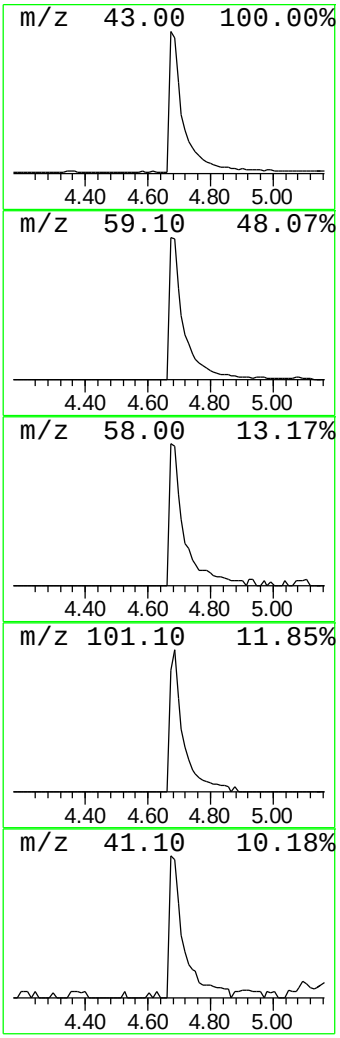
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	13.48 ng	492839	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087493.D
Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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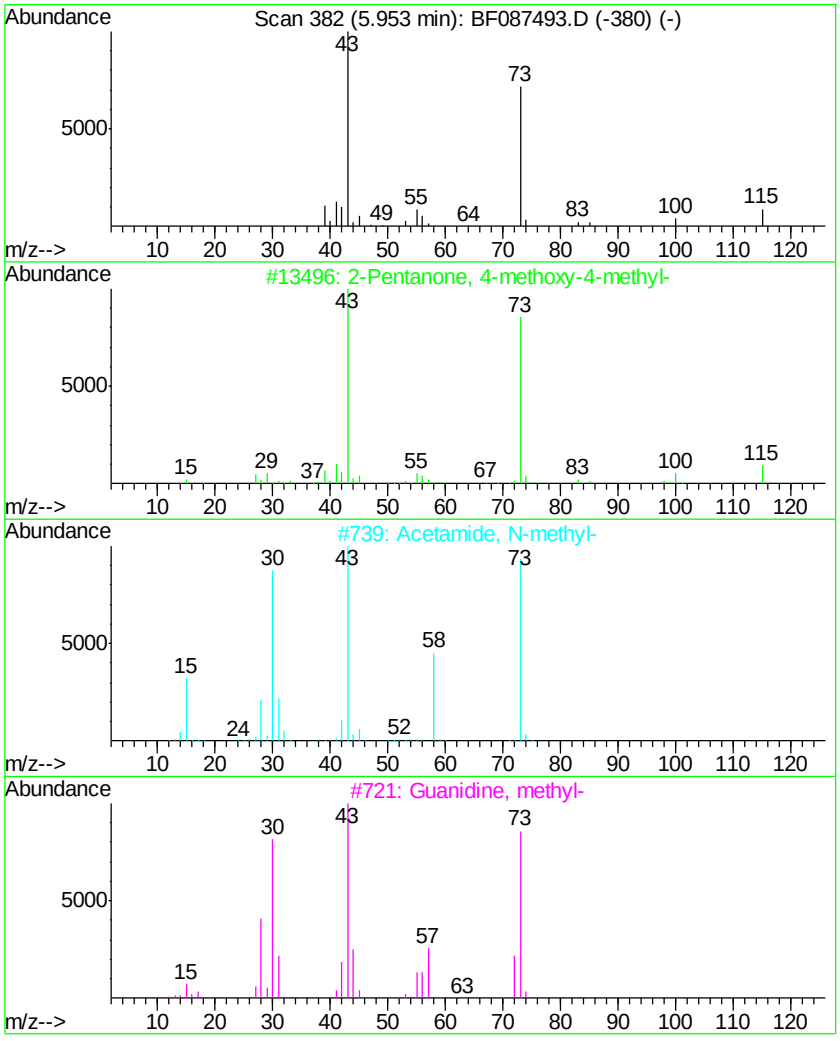
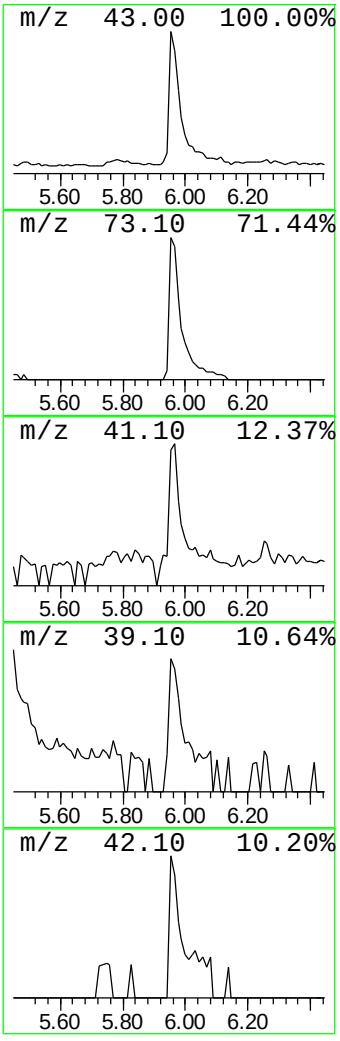
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.03 ng	74337	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	50
3	Guanidine, methyl-	73	C2H7N3	000471-29-4	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	7
5	Pent-3-enylamine	85	C5H11N	087156-70-5	7





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087493.D
Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

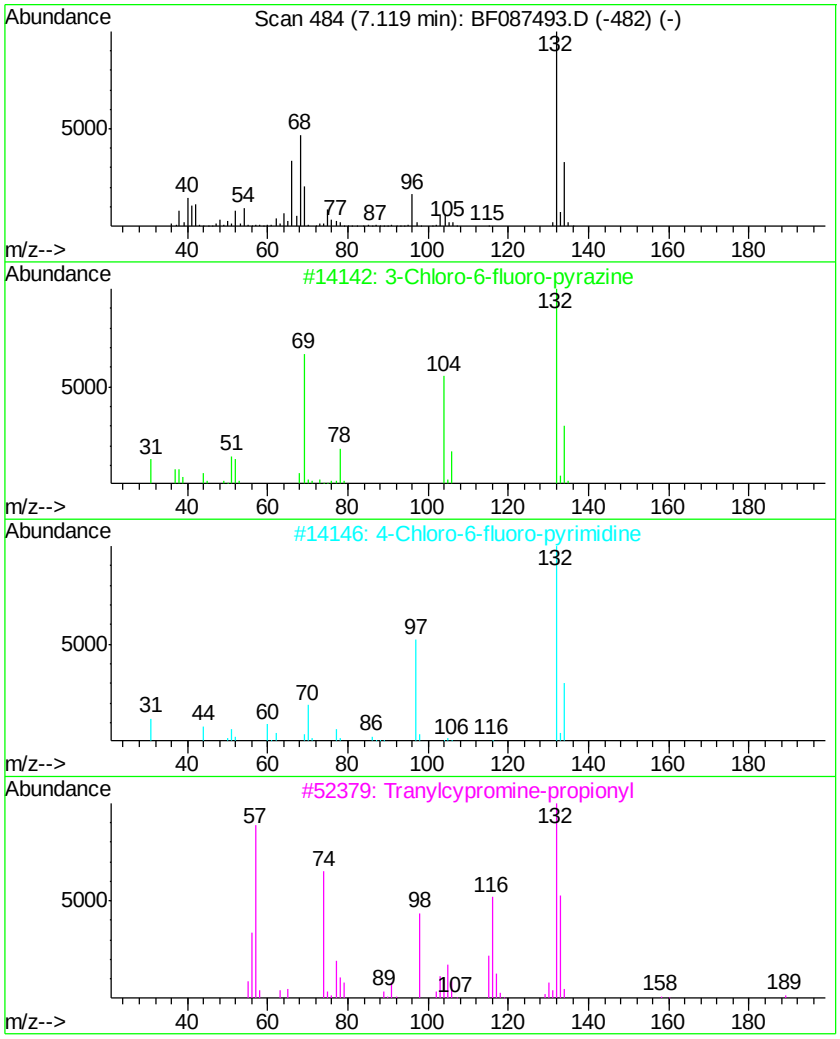
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

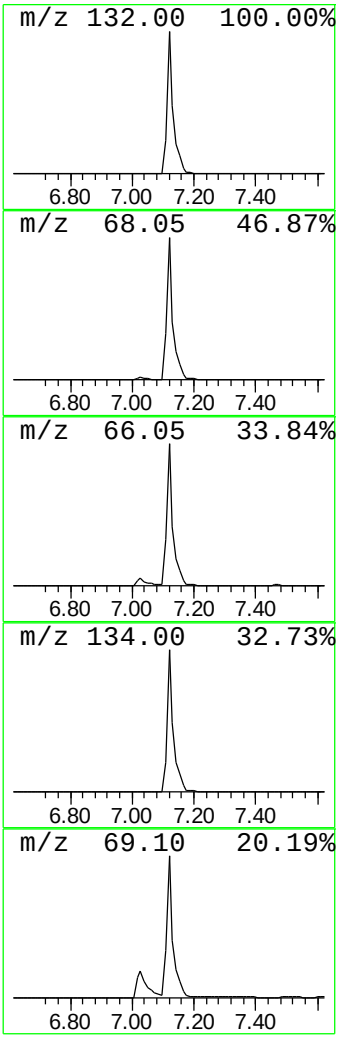
****

Peak Number 3 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	75.87 ng	2774610	1,4-Dichlorobenzene-d4	7.46

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
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Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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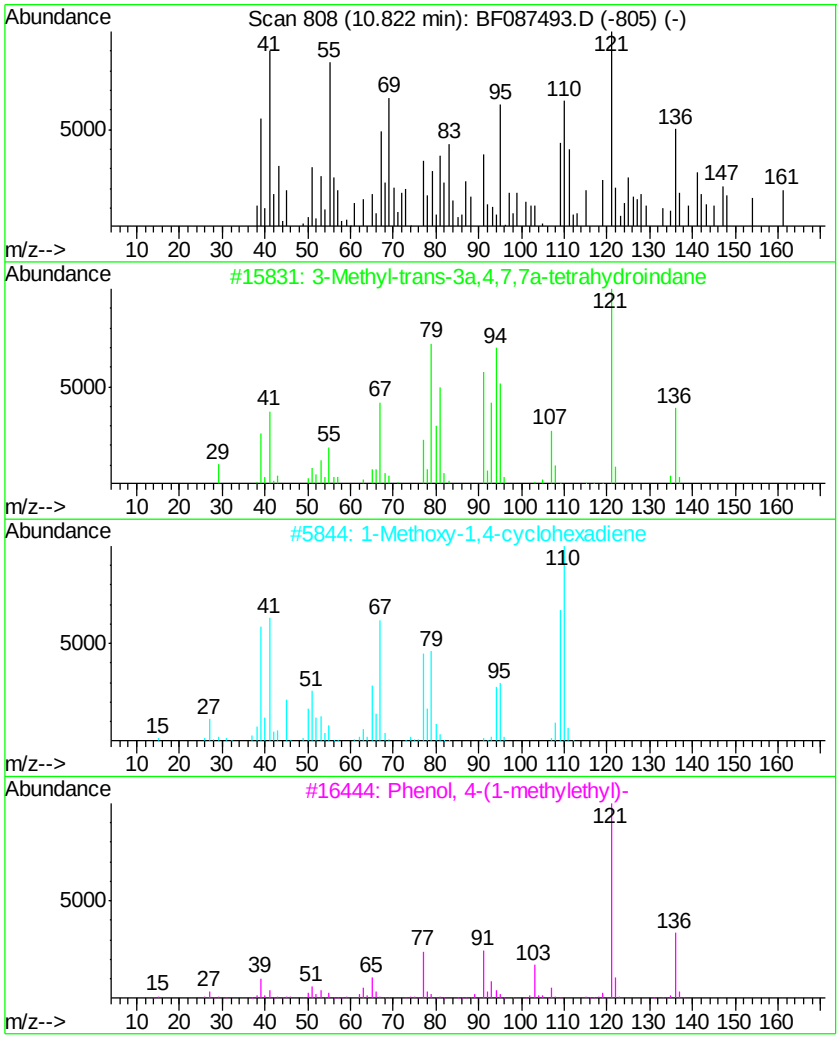
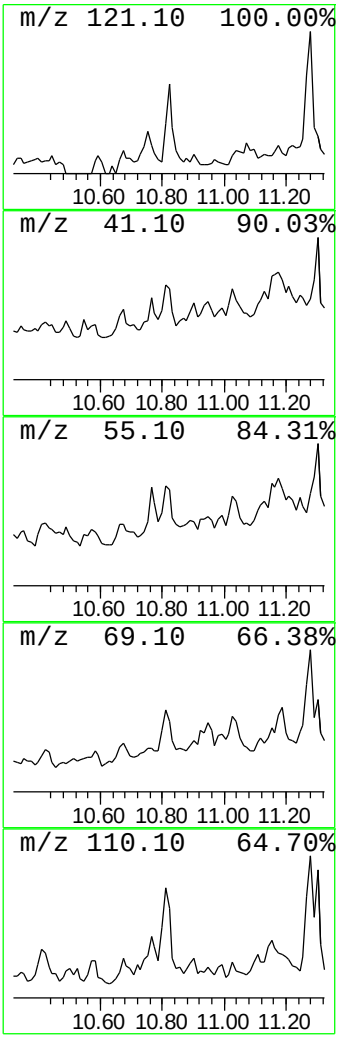
Peak Number 5 unknown10.82 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.11 ng	108172	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-trans-3a,4,7,7a-tetrahy...	136	C10H16	1000145-84-3	38
2	1-Methoxy-1,4-cyclohexadiene	110	C7H10O	002886-59-1	25
3	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	22
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	22
5	4,5-Dichloroimidazole	136	C3H2Cl2N2	015965-30-7	22





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Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

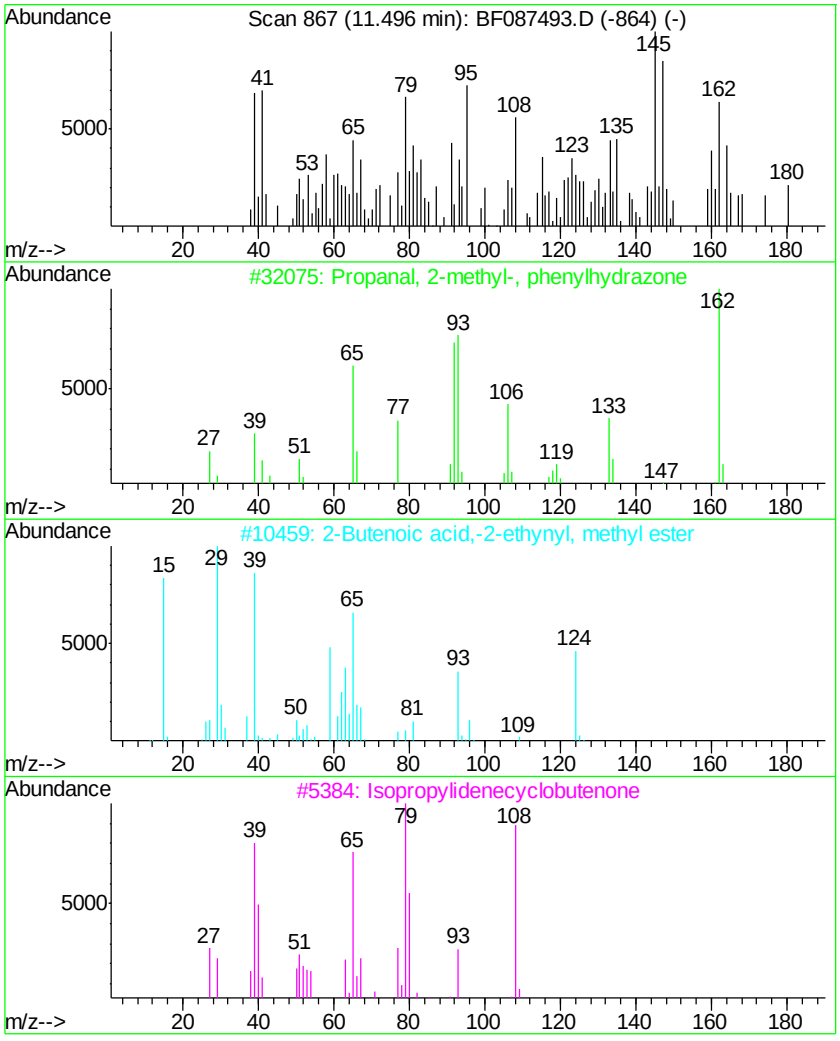
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

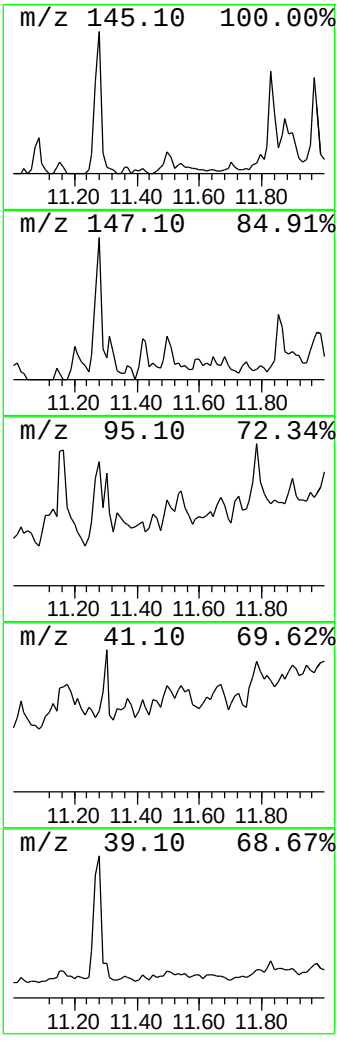
****

Peak Number 6 unknown11.50 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	2.09 ng	122081	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-, phenylhydra...	162	C10H14N2	005570-70-7	22
2	2-Butenoic acid,-2-ethynyl, meth...	124	C7H8O2	1000222-03-1	18
3	Isopropylidenecyclobutenone	108	C7H8O	039834-19-0	18
4	5-Benzofurancarboxaldehyde, 2,3-...	162	C10H10O2	054365-75-2	14
5	1-(4-Hydroxybenzylidene)acetone	162	C10H10O2	003160-35-8	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
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Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
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Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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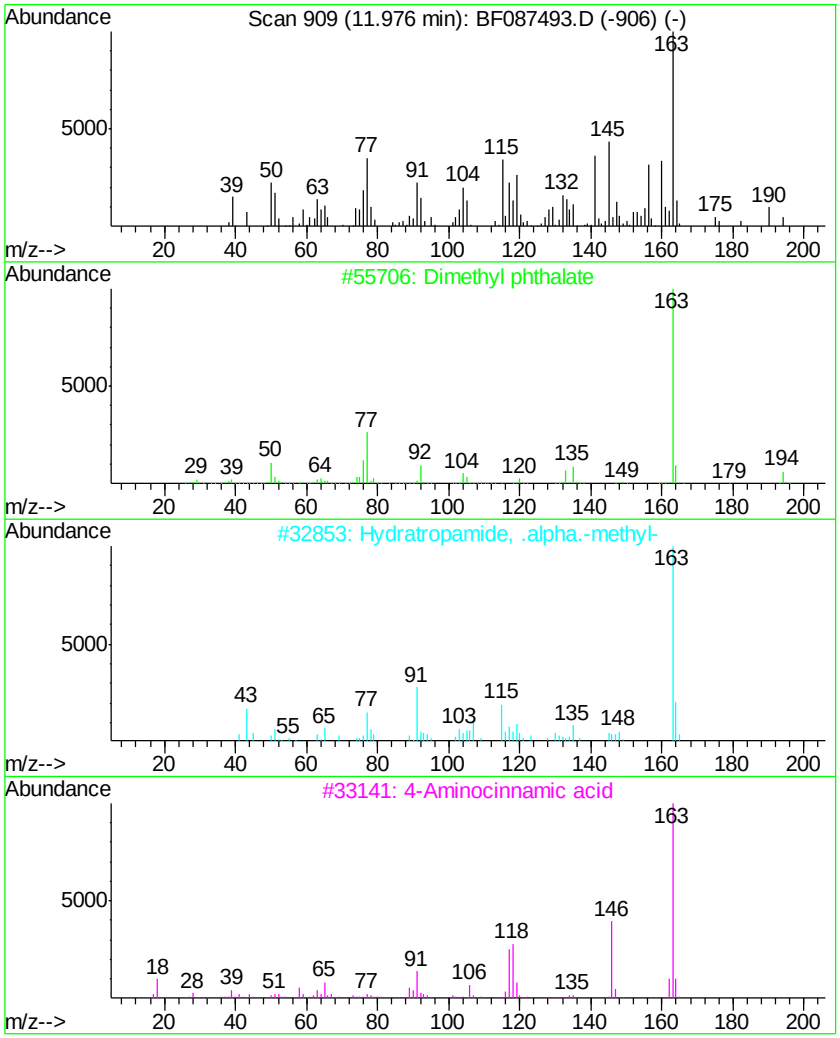
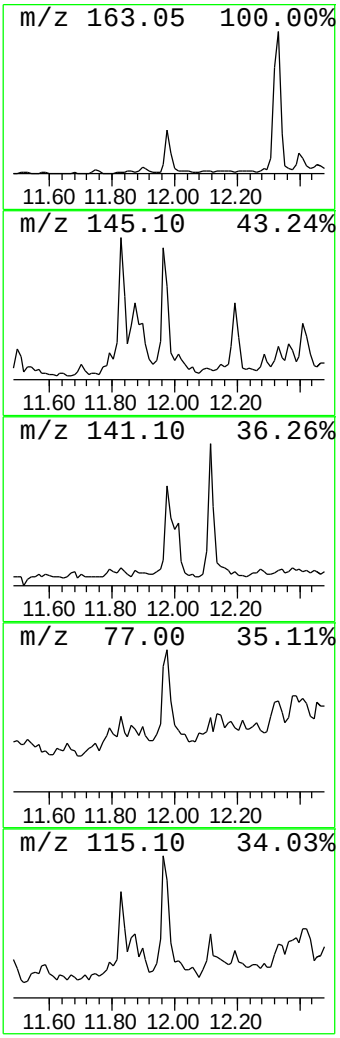
Peak Number 7 unknown11.98 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	5.77 ng	336856	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	38
2	Hydratropamide, .alpha.-methyl-	163	C10H13NO	000826-54-0	35
3	4-Aminocinnamic acid	163	C9H9NO2	002393-18-2	27
4	Benzene, 1,4-bis(1-hydroxy-2-pro...	194	C12H18O2	1000161-06-4	25
5	2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	22





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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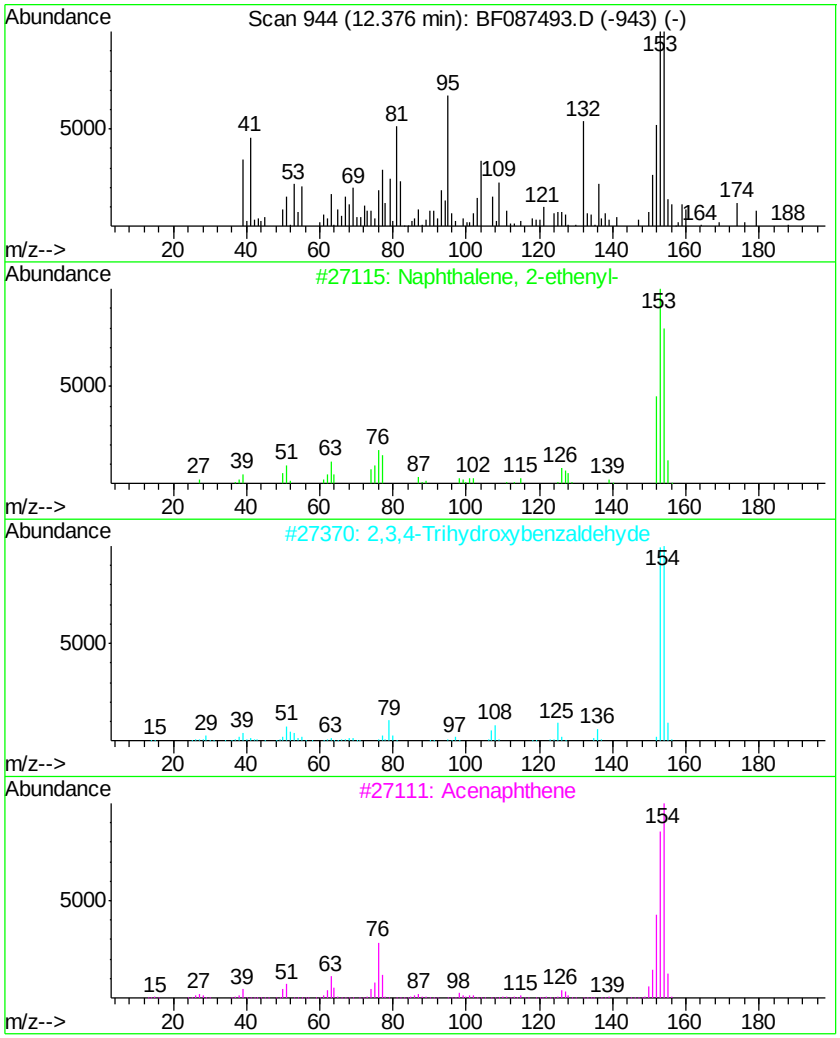
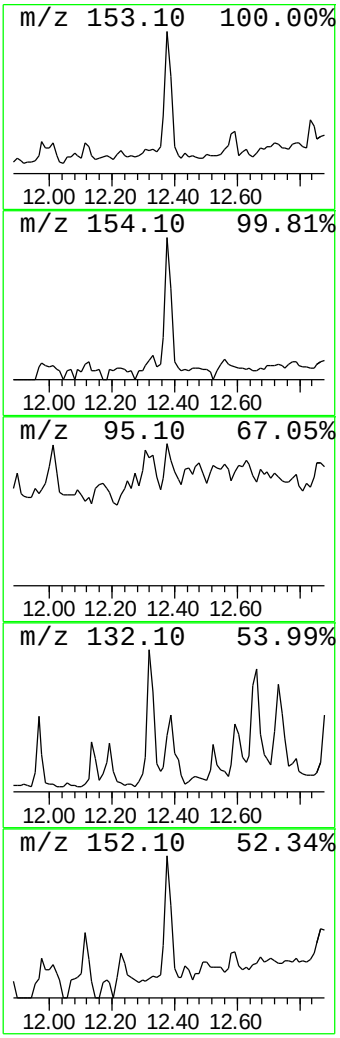
Peak Number 8 unknown12.38 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.08 ng	179637	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	42
2	2,3,4-Trihydroxybenzaldehyde	154	C7H6O4	002144-08-3	38
3	Acenaphthene	154	C12H10	000083-32-9	38
4	Biphenyl	154	C12H10	000092-52-4	30
5	2-Fluorophenyl isothiocyanate	153	C7H4FNS	038985-64-7	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087493.D
Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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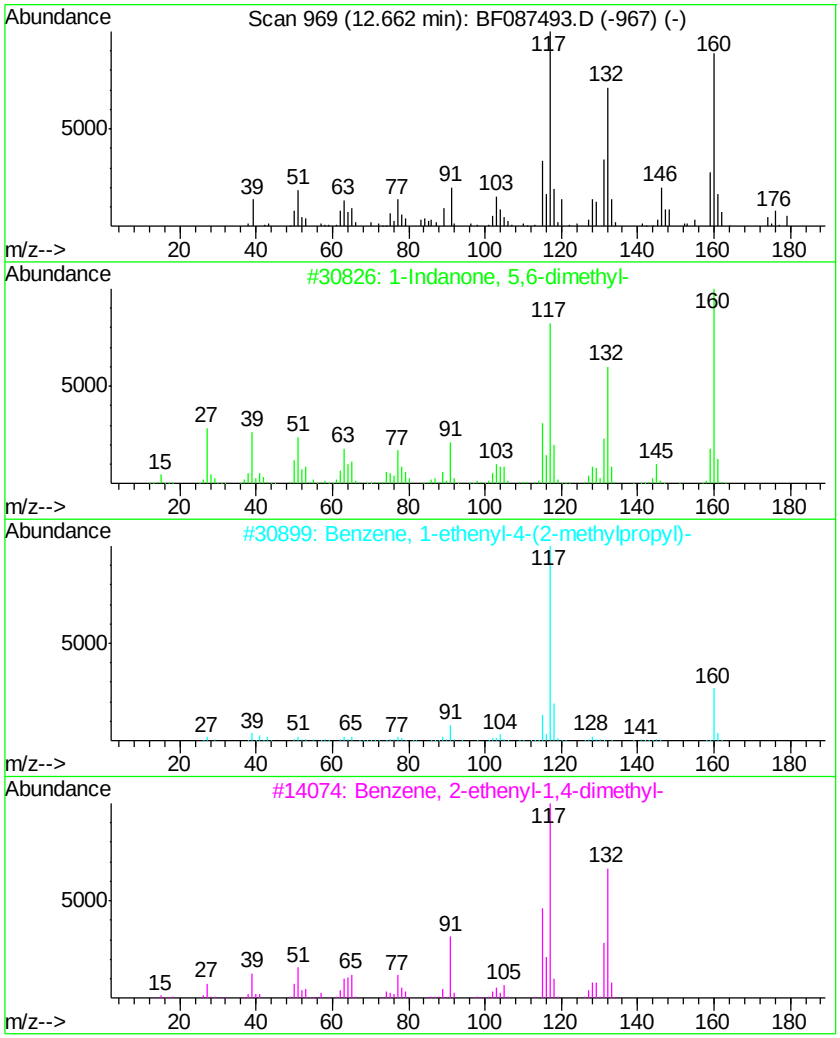
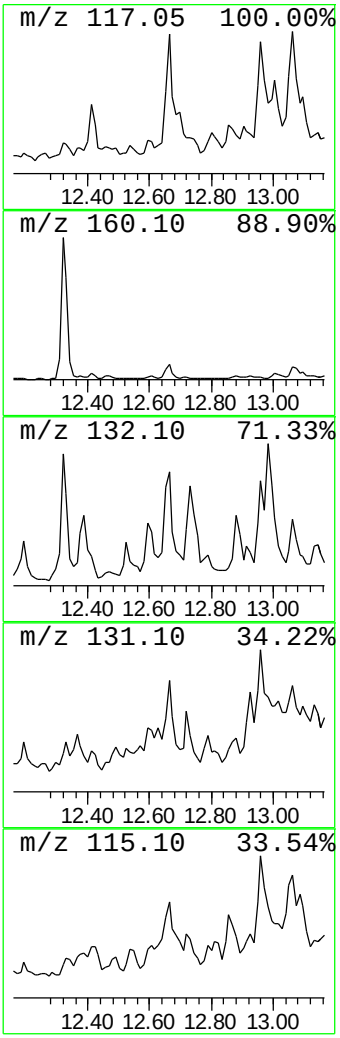
Peak Number 9 1-Indanone, 5,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.17 ng	126870	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	81
2	Benzene, 1-ethenyl-4-(2-methylpr...	160	C12H16	063444-56-4	55
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	50
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087493.D
Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

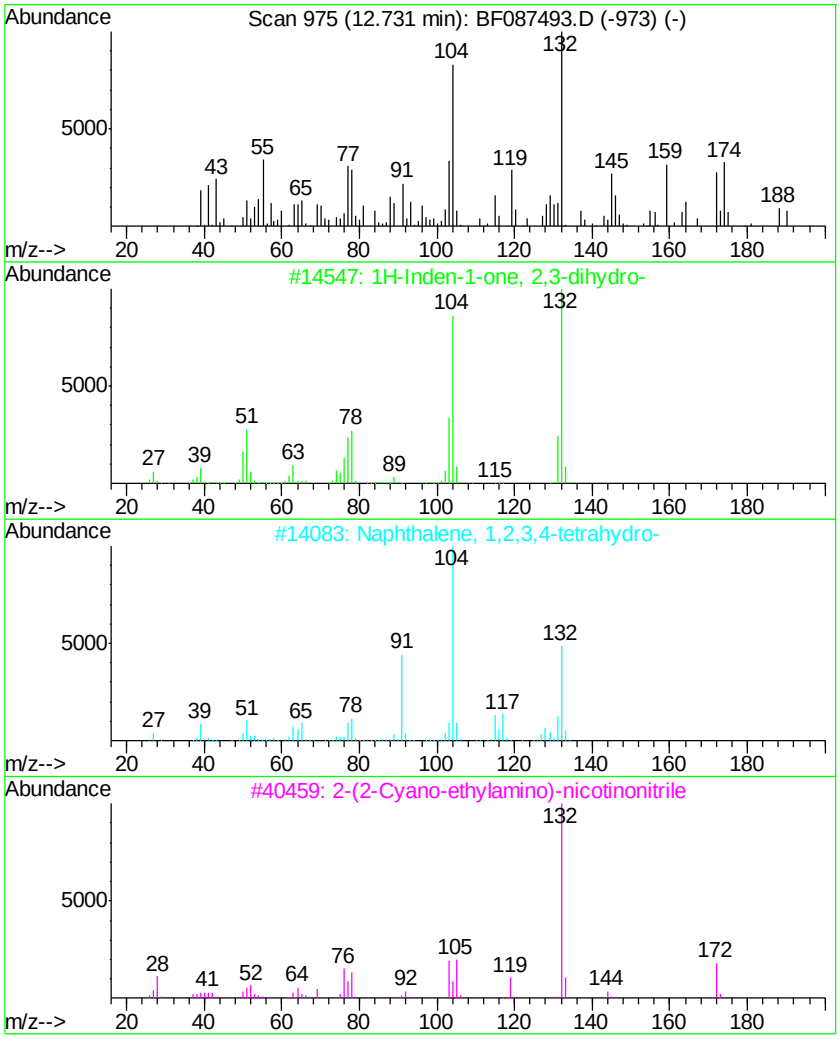
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

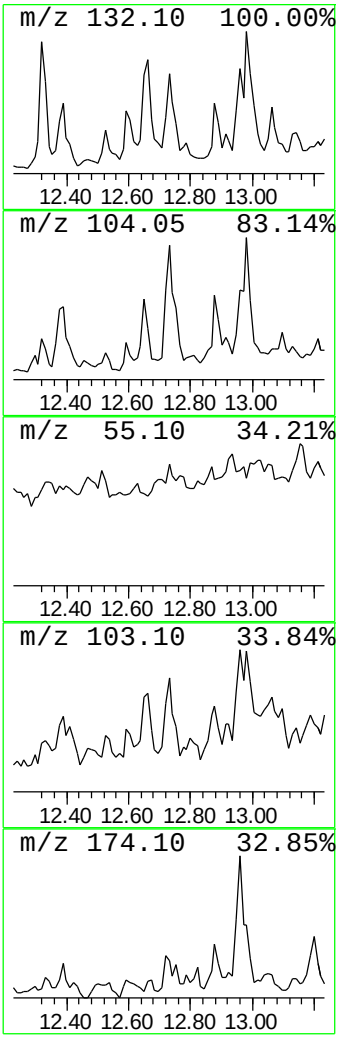
****

Peak Number 10 unknown12.73 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.23 ng	129912	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	47
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46
3	2-(2-Cyano-ethylamino)-nicotinon...	172	C9H8N4	1000186-12-9	35
4	1H-Inden-2-ol, 2,3-dihydro-1-met...	164	C10H12O2	056175-44-1	27
5	1H-Indenol	132	C9H8O	056631-57-3	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087493.D
Acq On : 28 May 2016 22:54
Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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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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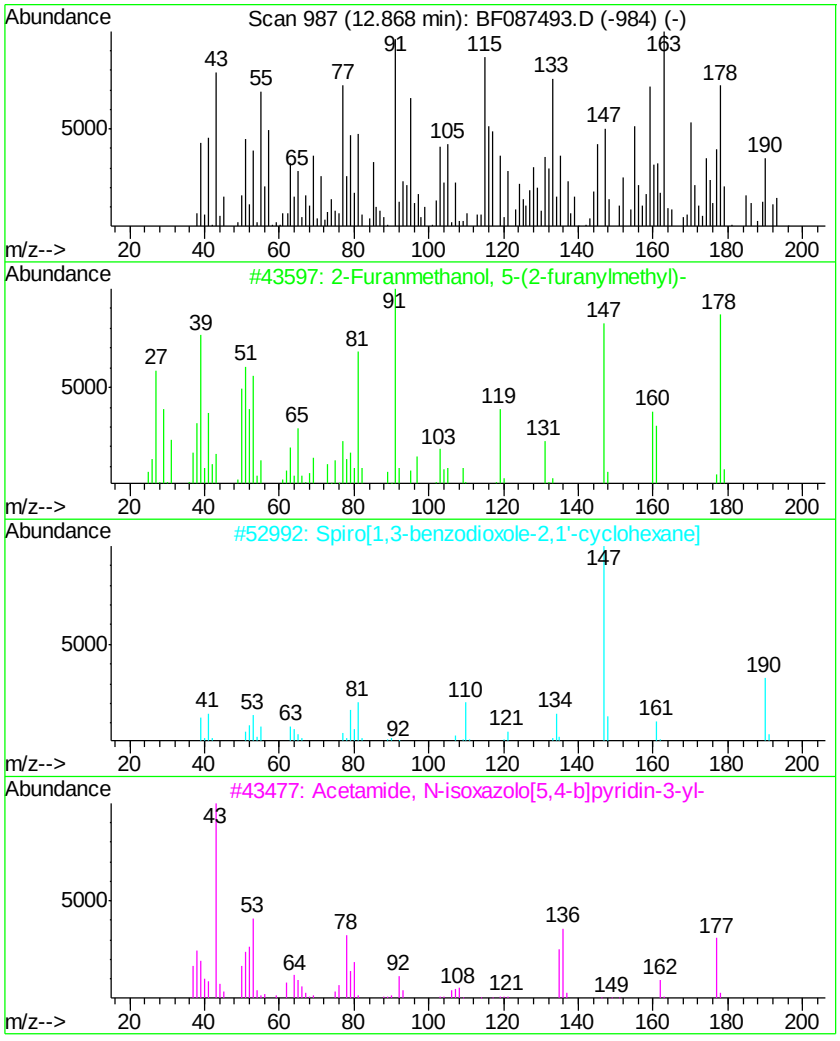
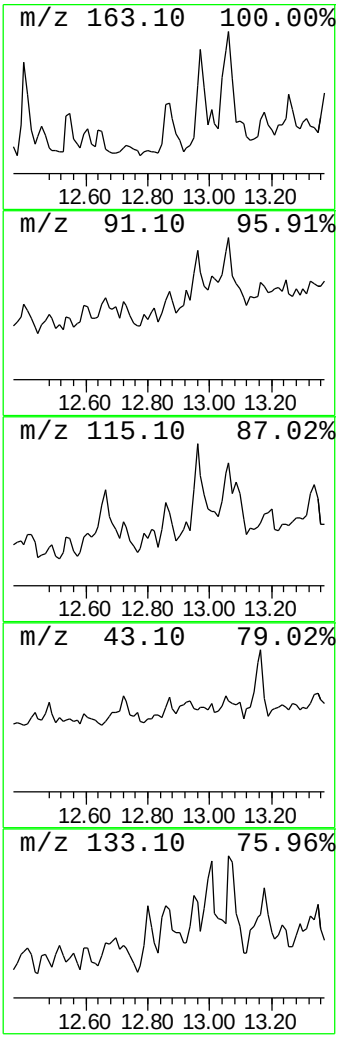
Peak Number 11 unknown12.87 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.82 ng	164241	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol, 5-(2-furanylmet...	178	C10H10O3	029953-17-1	30
2	Spiro[1,3-benzodioxole-2,1'-cycl...	190	C12H14O2	000182-55-8	22
3	Acetamide, N-isoxazolo[5,4-b]pyr...	177	C8H7N3O2	1000362-63-0	12
4	1,5-Heptadiyne	92	C7H8	000764-56-7	11
5	2-Benzothiazolamine, 5,6-dimethyl-	178	C9H10N2S	029927-08-0	11





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Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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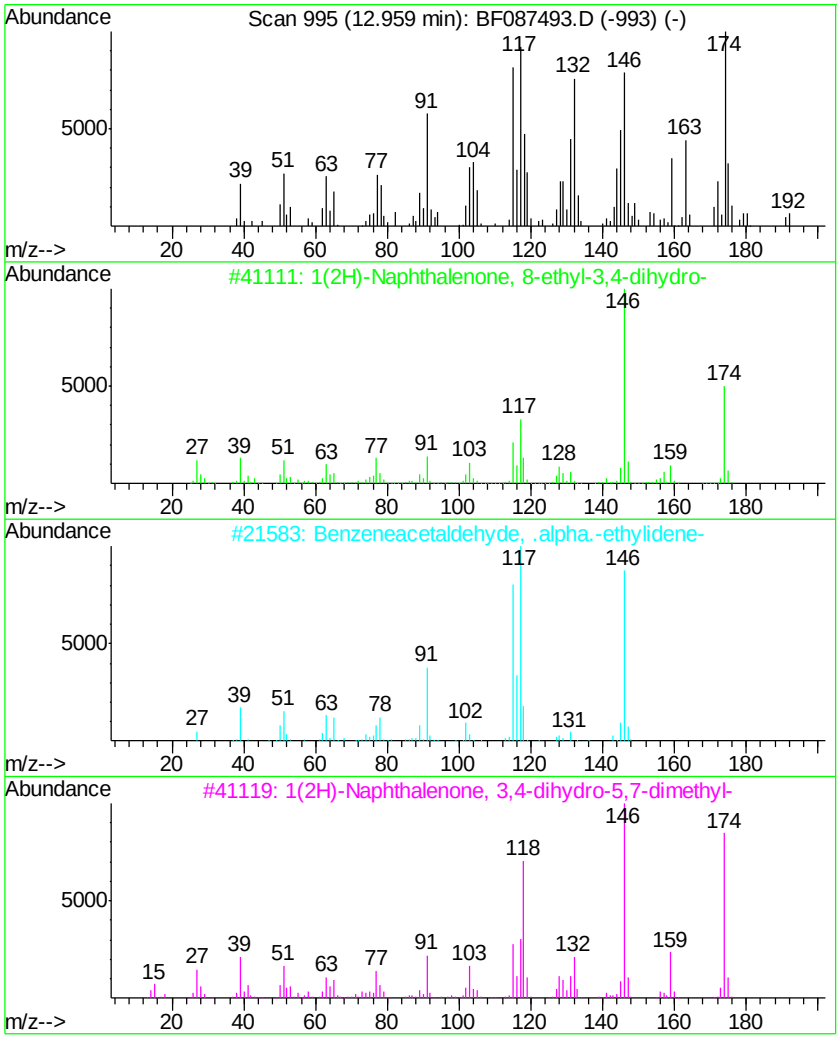
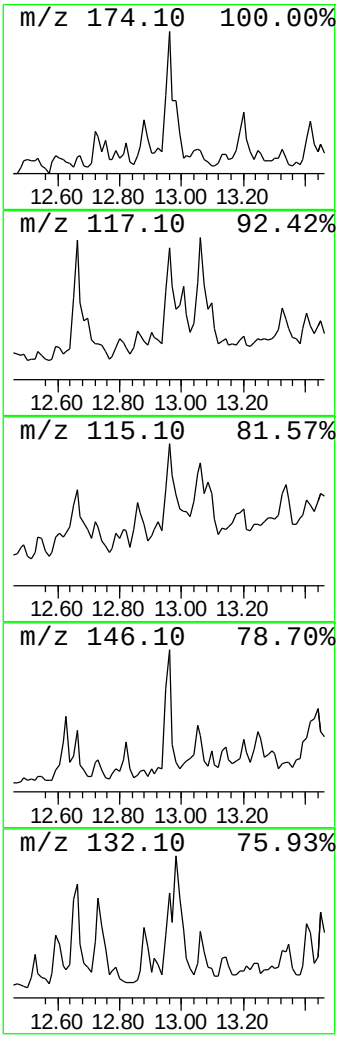
Peak Number 12 unknown12.96 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.75 ng	160175	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 8-ethyl-3,4...	174	C12H14O	051015-33-9	49
2	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	46
3	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	013621-25-5	45
4	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	43
5	1,2-Dihydro-1,3-dimethyl-2-oxoqu...	174	C10H10N2O	003149-25-5	42





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Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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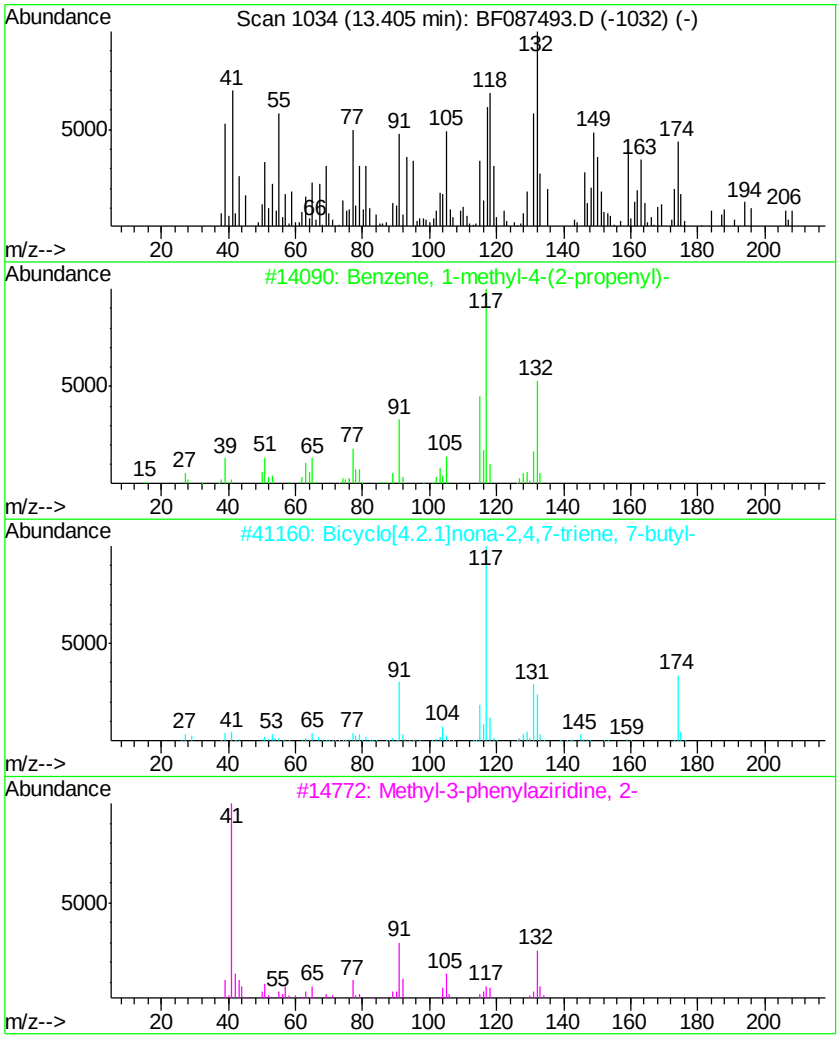
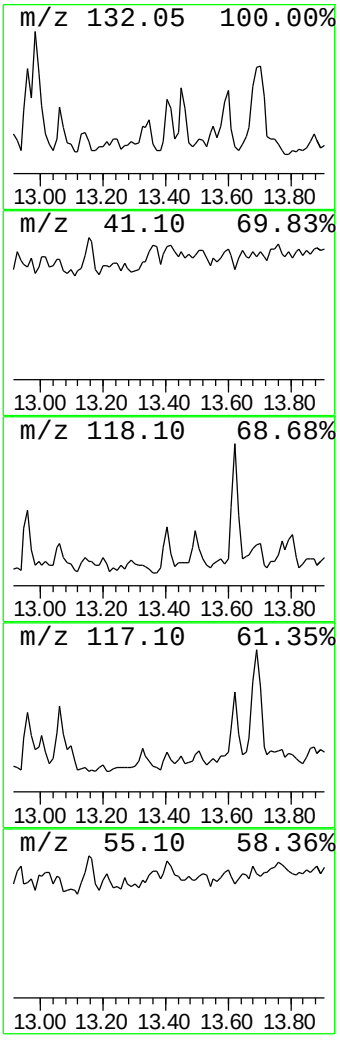
Peak Number 13 unknown13.41 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.05 ng	119847	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	38
2	Bicyclo[4.2.1]nona-2,4,7-triene,...	174	C13H18	1000164-34-7	38
3	Methyl-3-phenylaziridine, 2-	133	C9H11N	007763-71-5	30
4	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	30
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	30





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Data File : BF087493.D
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Operator : UM/SJ
Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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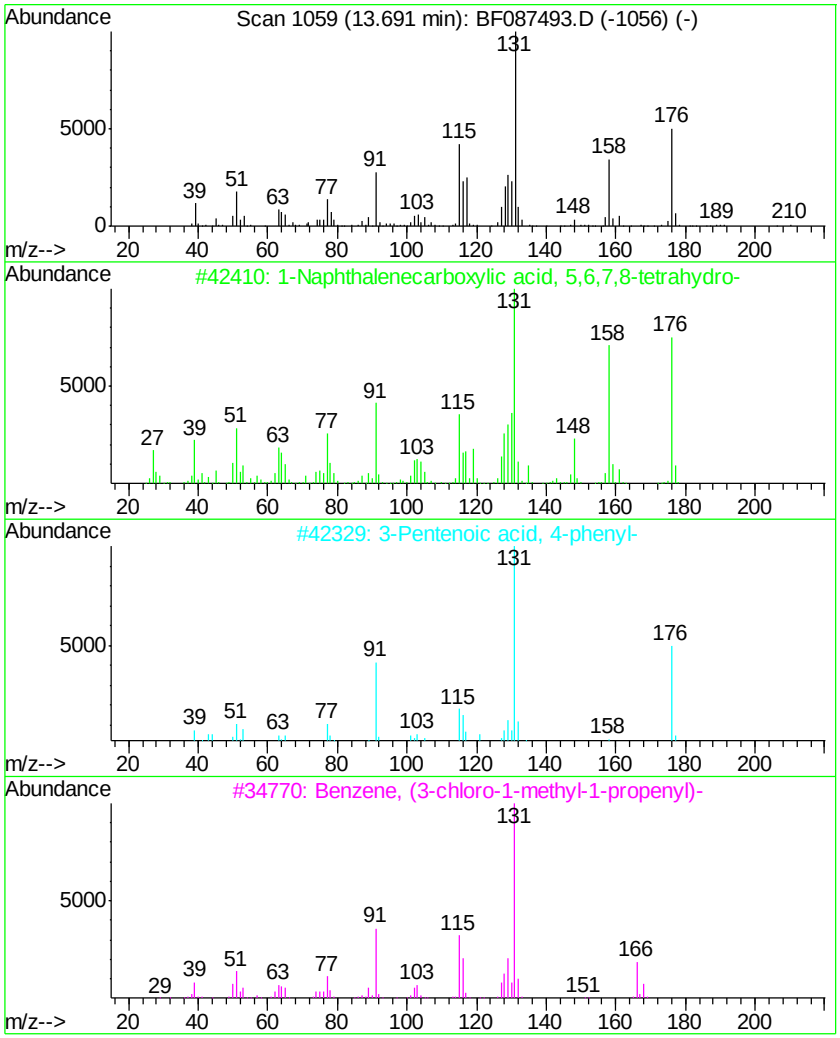
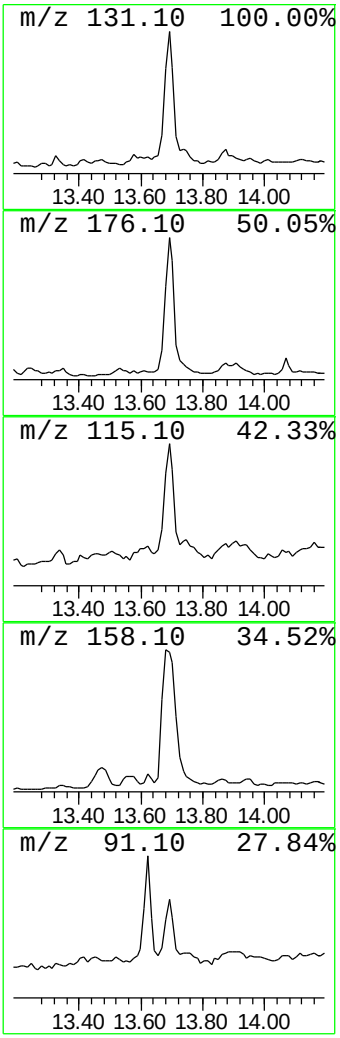
Peak Number 14 1-Naphthalenecarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	10.58 ng	576941	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	50
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	43
3	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	38
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
5	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	35





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Sample : H3276-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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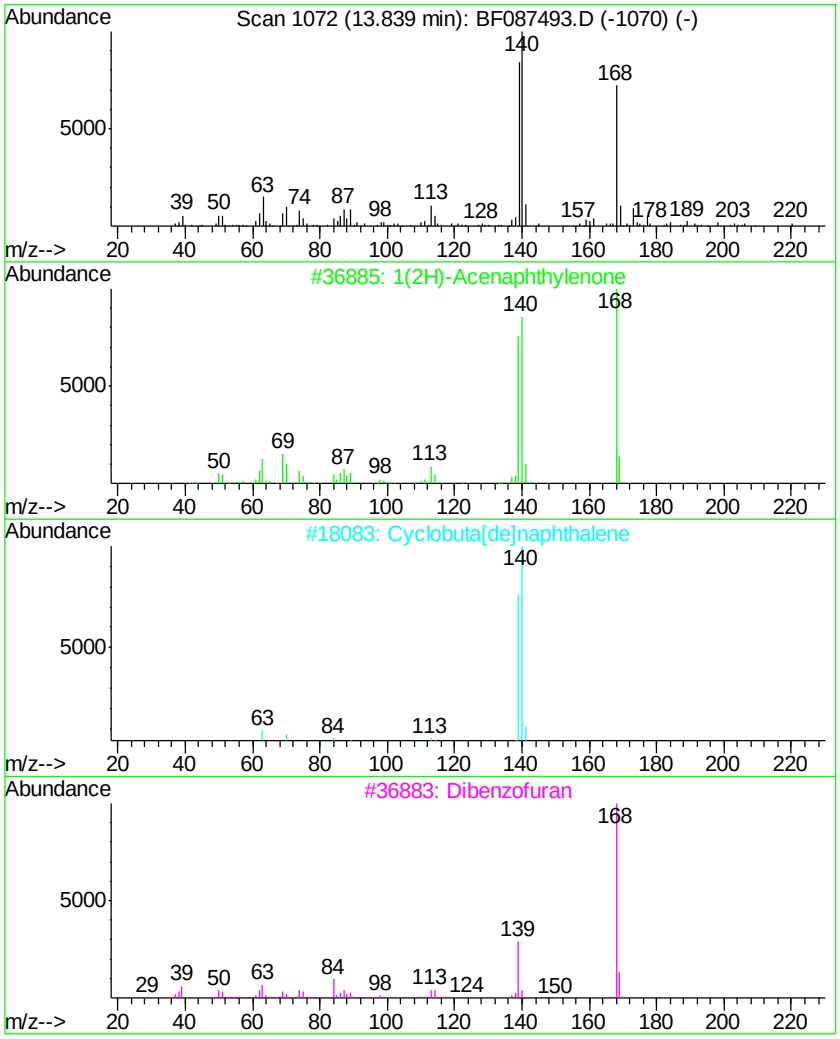
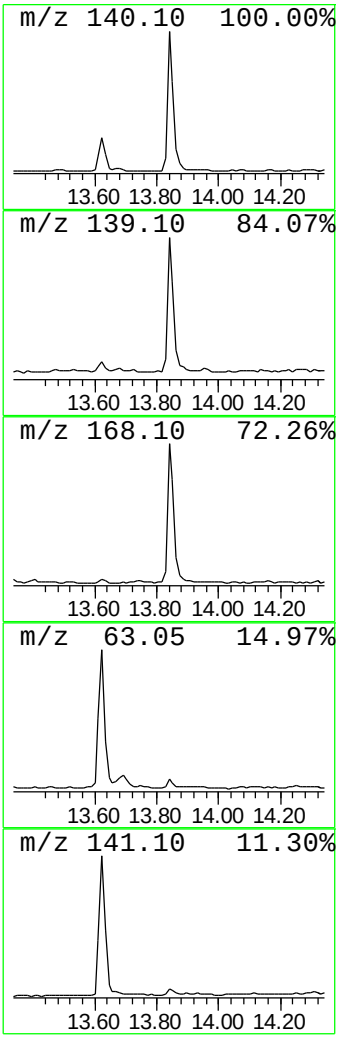
Peak Number 15 1(2H)-Acenaphthylenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.06 ng	276128	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
3	Dibenzofuran	168	C12H8O	000132-64-9	53
4	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	50
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	50





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-04

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

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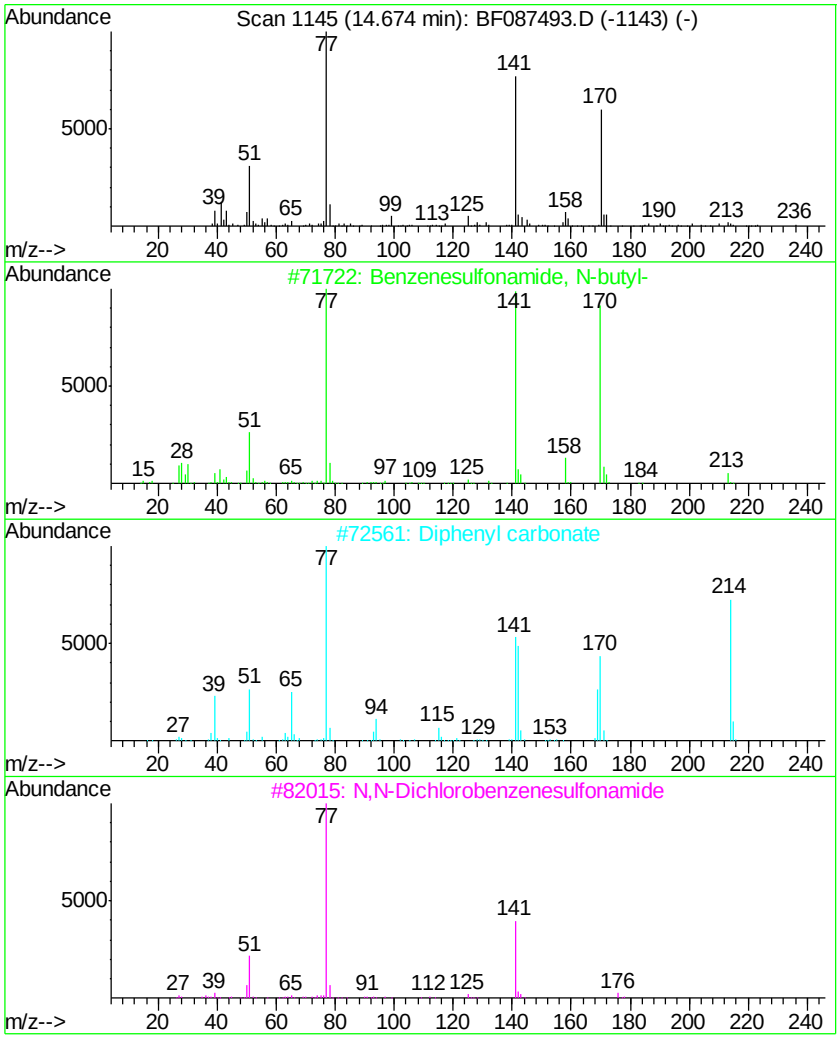
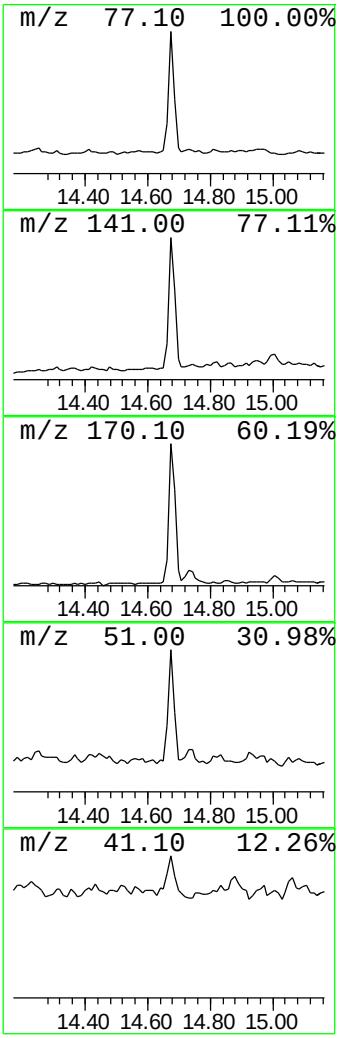
Peak Number 16 Benzenesulfonamide, N-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.09 ng	222830	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2	Diphenyl carbonate	214	C13H10O3	000102-09-0	64
3	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	59
4	Benzenesulfonyl chloride	176	C6H5ClO2S	000098-09-9	59
5	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	53





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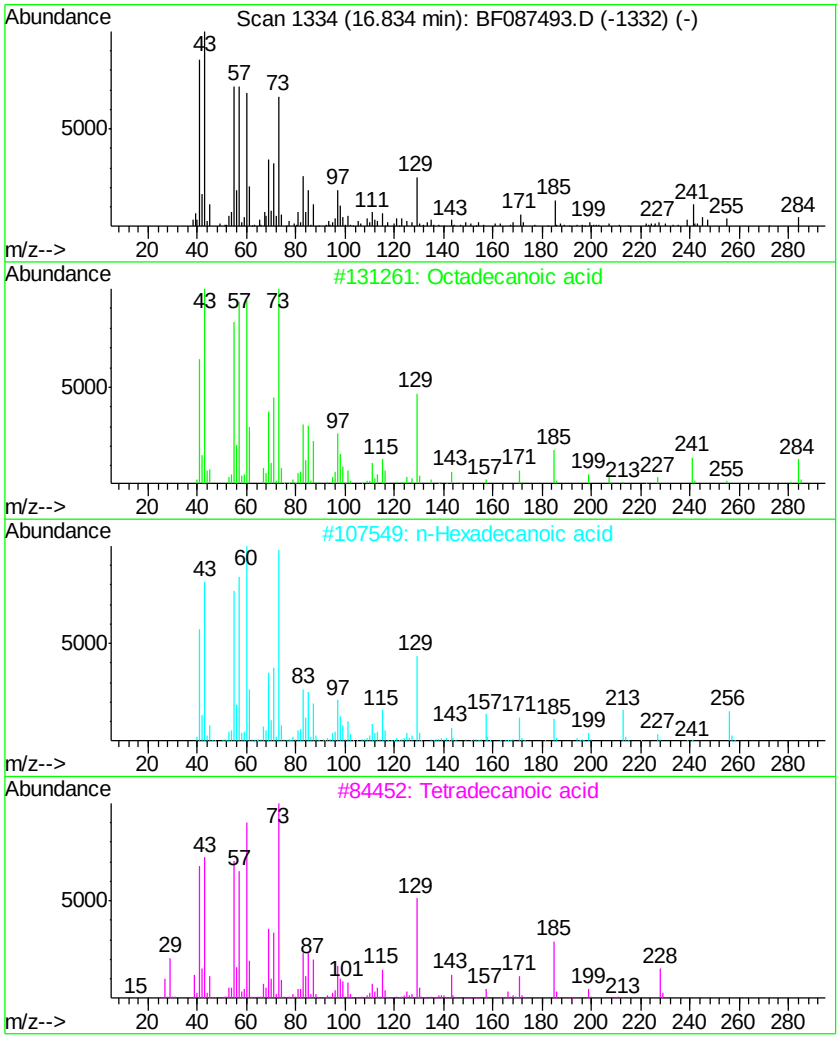
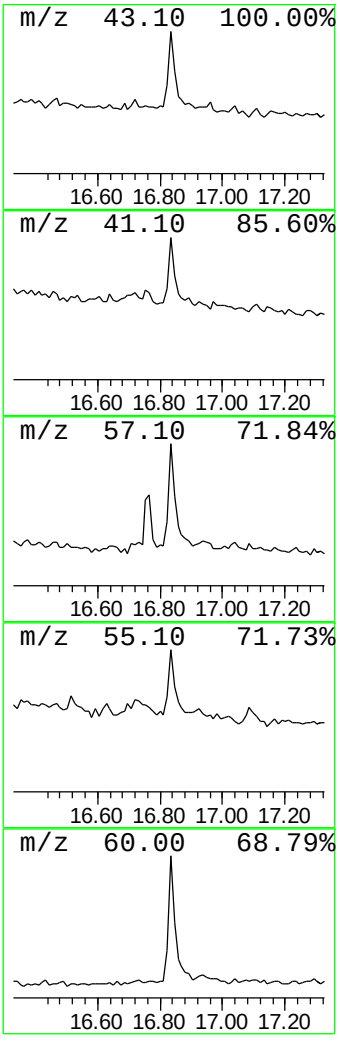
Peak Number 17 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.32 ng	112478	Chrysene-d12	18.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	80
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	50





Tentatively Identified Compound (LSC) summary

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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...	4.67	13.5	ng	492839	1	7.46	731417	20.0
2-Pentanone, 4-me...	5.95	2.0	ng	74337	1	7.46	731417	20.0
unknown7.12	7.12	75.9	ng	2774610	1	7.46	731417	20.0
unknown10.82	10.82	2.1	ng	108172	2	9.50	1027330	20.0
unknown11.50	11.50	2.1	ng	122081	3	12.32	1166660	20.0
unknown11.98	11.98	5.8	ng	336856	3	12.32	1166660	20.0
unknown12.38	12.38	3.1	ng	179637	3	12.32	1166660	20.0
1-Indanone, 5,6-d...	12.66	2.2	ng	126870	3	12.32	1166660	20.0
unknown12.73	12.73	2.2	ng	129912	3	12.32	1166660	20.0
unknown12.87	12.87	2.8	ng	164241	3	12.32	1166660	20.0
unknown12.96	12.96	2.8	ng	160175	3	12.32	1166660	20.0
unknown13.41	13.41	2.0	ng	119847	3	12.32	1166660	20.0
1-Naphthalenecarb...	13.69	10.6	ng	576941	4	14.73	1090950	20.0
1(2H)-Acenaphthyl...	13.84	5.1	ng	276128	4	14.73	1090950	20.0
Benzenesulfonamid...	14.67	4.1	ng	222830	4	14.73	1090950	20.0
Octadecanoic acid	16.83	3.3	ng	112478	5	18.43	678151	20.0