LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

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-BF051716.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	1.701	9	10	60	rVB	3683277	7613820	100.00%	18.996%
2	4.684	269	271	285	rBV	34222	93811	1.23%	0.234%
3	5.130	308	310	328	rBV	1123415	1966892	25.83%	4.907%
4	6.227	403	406	413	rBV	835750	1163917	15.29%	2.904%
5	6.330	413	415	426	rVB	3129359	3518998	46.22%	8.780%
6	6.559	433	435	440	rBV	644277	836021	10.98%	2.086%
7	6.707	446	448	451	rBV	3029106	2837142	37.26%	7.078%
8	7.130	483	485	488	rBV	2176096	2556387	33.58%	6.378%
9	7.839	545	547	550	rBV	855495	1020664	13.41%	2.546%
10	8.284	583	586	589	rBV3	101314	230134	3.02%	0.574%
11	8.376	593	594	598	rBV3	63723	113084	1.49%	0.282%
12	8.467	598	602	604	rBV3	74351	187889	2.47%	0.469%
13	8.582	610	612	613	rBV	56405	89171	1.17%	0.222%
14	8.730	623	625	626	rBV	74414	93260	1.22%	0.233%
15	8.787	626	630	631	rVV2	53971	77764	1.02%	0.194%
16	8.822	631	633	635	rBV2	113718	107094	1.41%	0.267%
17	8.879	635	638	639	rBV	99824	181673	2.39%	0.453%
18	8.925	639	642	644	rVV	4696660	4350222	57.14%	10.853%
19	8.982	644	647	651	rVV3	194219	298244	3.92%	0.744%
20	9.050	651	653	655	rBV3	74620	118224	1.55%	0.295%
21	9.290	672	674	675	rBV	508875	443500	5.82%	1.106%
22	9.325	675	677	681	rVB	362166	451422	5.93%	1.126%
23	9.462	685	689	690	rBV3	133498	361729	4.75%	0.902%
24	9.496	690	692	694	rVB	307149	363432	4.77%	0.907%
25	9.530	694	695	696	rBV	136093	140976	1.85%	0.352%
26	9.587	698	700	702	rVB	1179796	1044032	13.71%	2.605%
27	9.748	712	714	715	rBV2	78994	107148	1.41%	0.267%
28	9.850	721	723	726	rVB3	131583	188987	2.48%	0.472%
29	9.908	726	728	730	rBV2	152902	247096	3.25%	0.616%
30	9.988	733	735	737	rBV2	185115	197533	2.59%	0.493%
31	10.033	737	739	741	rBV	217364	222442	2.92%	0.555%
32	10.250	756	758	760	rBV	177166	168322	2.21%	0.420%
33	10.388	767	770	772	rBV2	1773399	2585105	33.95%	6.450%
34	10.513	778	781	784	rVB	376399	505637	6.64%	1.262%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

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-BF051716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.970	820	821	825	rVB	184102	288678	3.79%	0.720%
36	11.073	827	830	832	rBV	610759	930677	12.22%	2.322%
37	11.633	877	879	882	rBV	137554	222853	2.93%	0.556%
38	12.411	945	947	952	rVB3	155568	280574	3.69%	0.700%
39	12.651	966	968	971	rBV	2711072	2513783	33.02%	6.272%
40	13.702	1057	1060	1062	rBV	473229	631915	8.30%	1.577%
41	14.525	1130	1132	1134	rVB	89949	88019	1.16%	0.220%
42	15.051	1176	1178	1183	rVB	544132	643197	8.45%	1.605%

Sum of corrected areas: 40081468

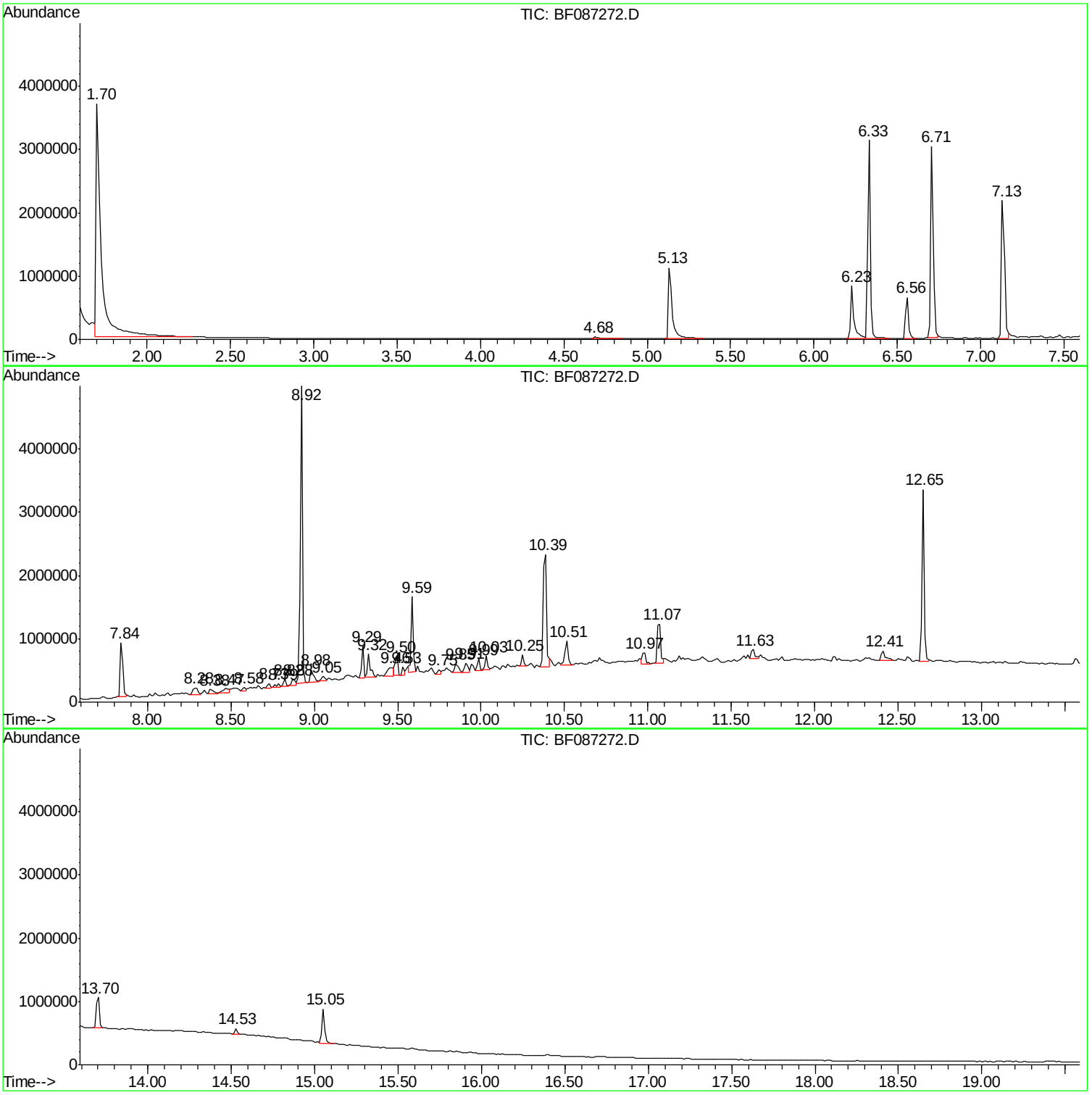
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

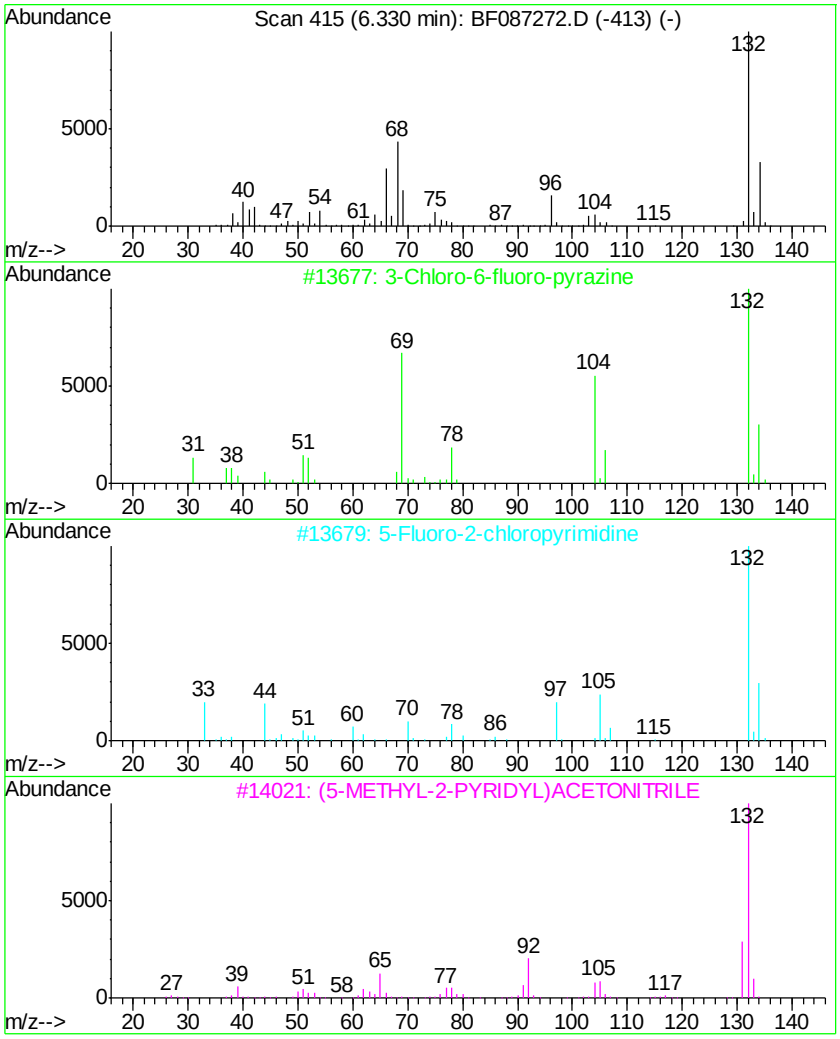
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

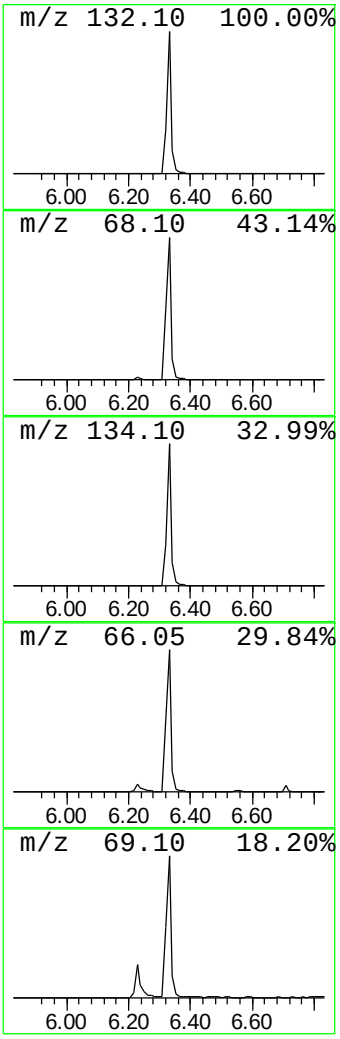
****

Peak Number 2 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	84.18 ng	3519000	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

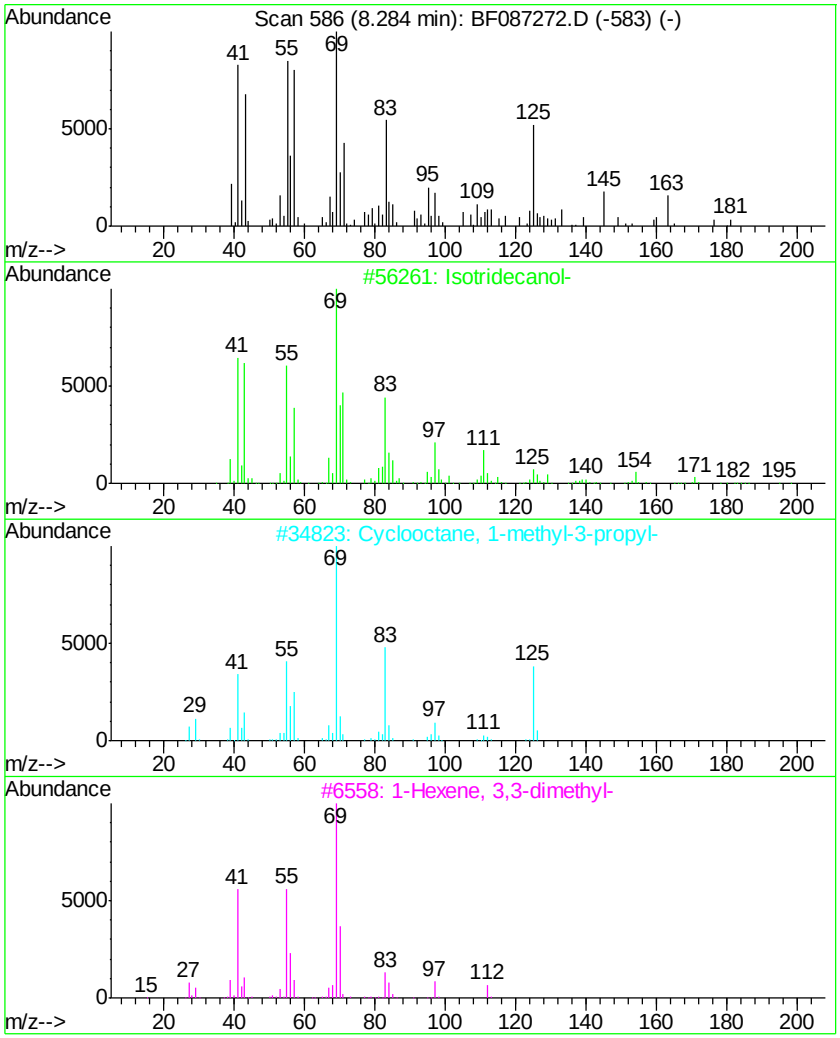
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

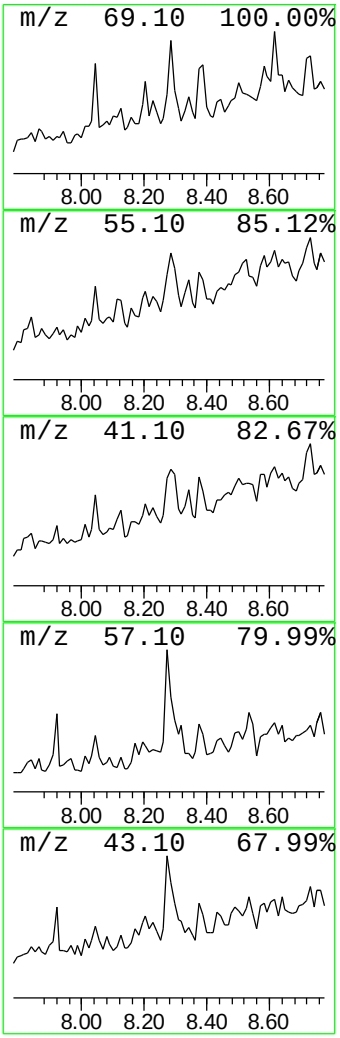
****

Peak Number 4 unknown8.28 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	4.51 ng	230134	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isotridecanol-	200	C13H28O	027458-92-0	47
2	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25
4	3-Methyl-2-hexene	98	C7H14	017618-77-8	25
5	2-Acetyl-3,4,5,6-tetrahydropyridine	125	C7H11NO	027300-27-2	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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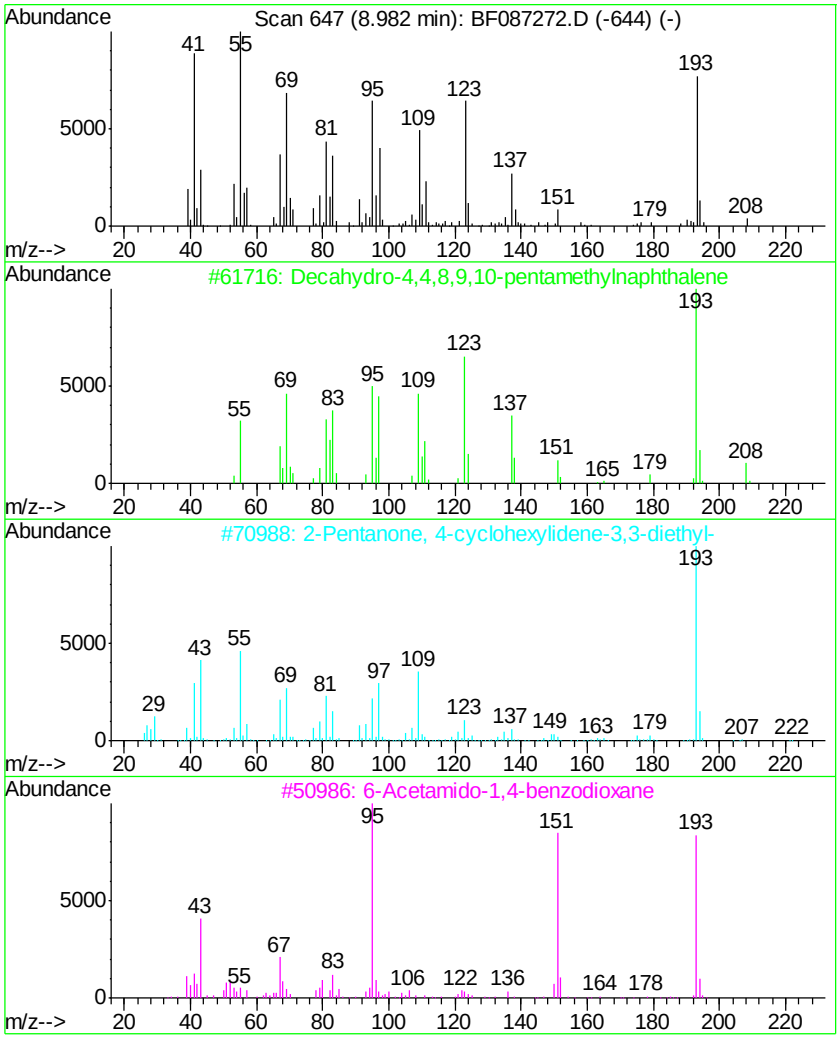
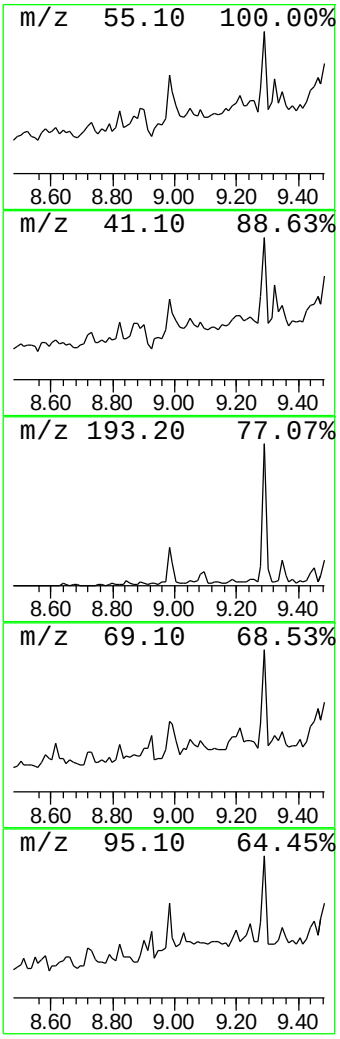
Peak Number 6 unknown8.98 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	5.71 ng	298244	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	27
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	27
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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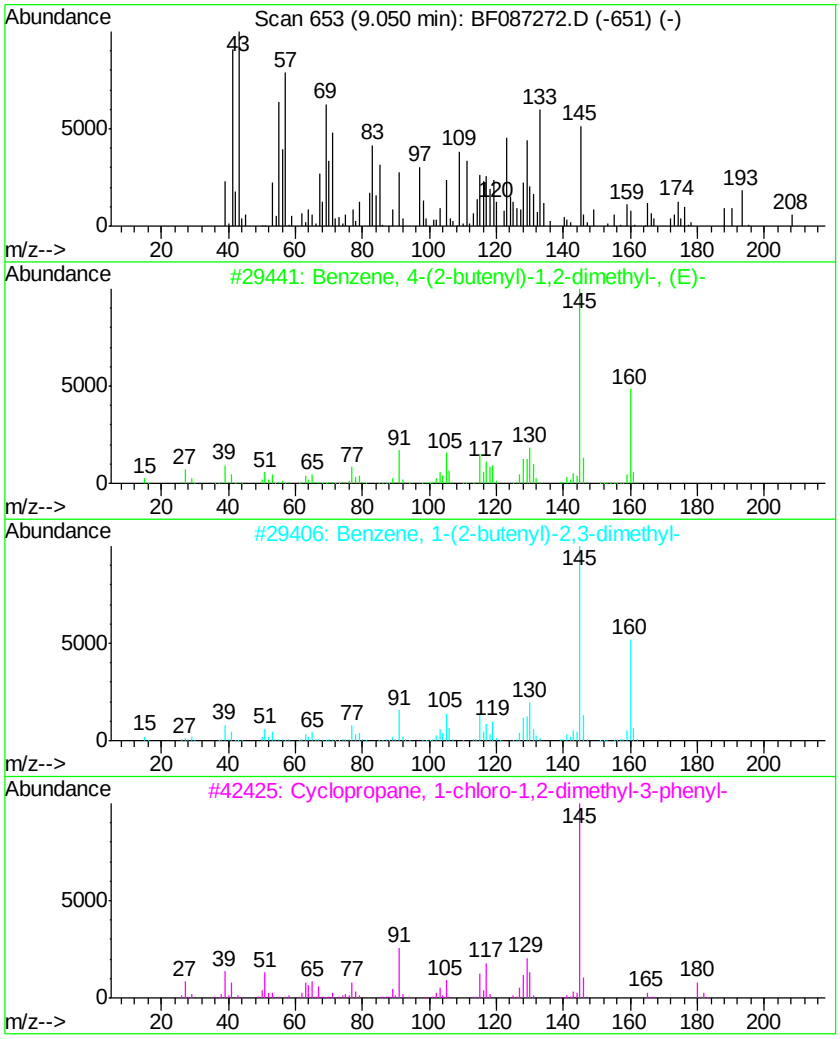
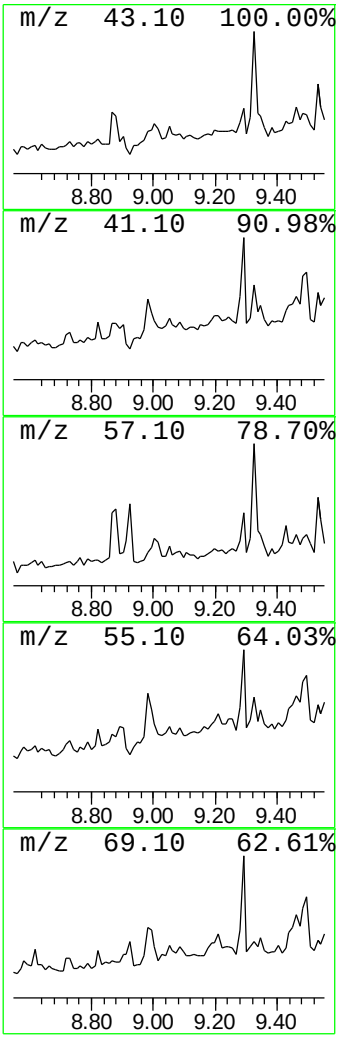
Peak Number 7 unknown9.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.26 ng	118224	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	42
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	30
3	Cyclopropane, 1-chloro-1,2-dimet...	180	C11H13Cl	1000154-03-9	12
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	12
5	3-(4-Isopropylphenyl)-2-methylpr...	190	C13H18O	000103-95-7	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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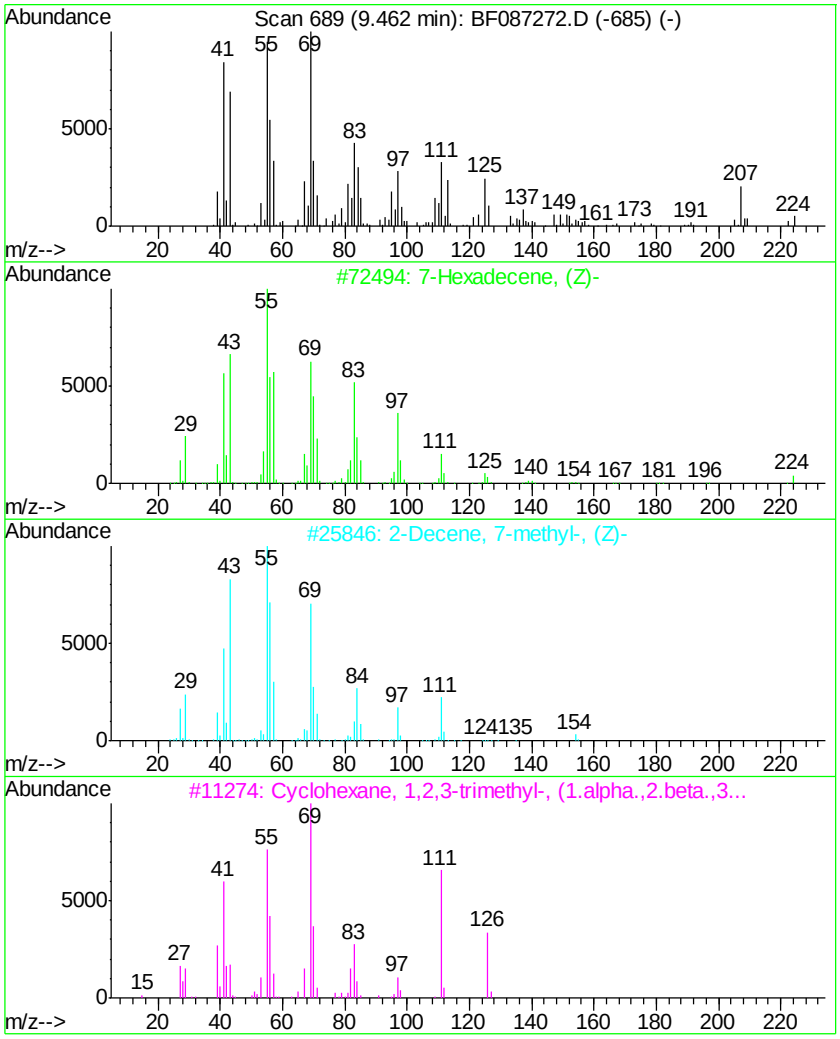
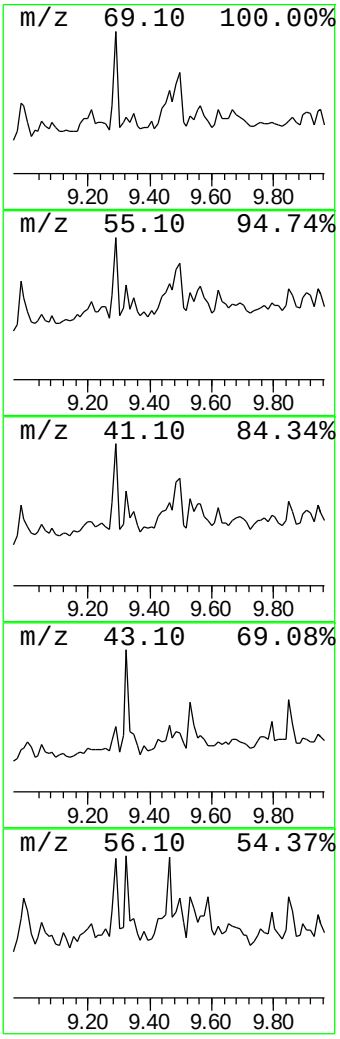
Peak Number 8 7-Hexadecene, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	6.93 ng	361729	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	94
2	2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	64
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	49
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	49
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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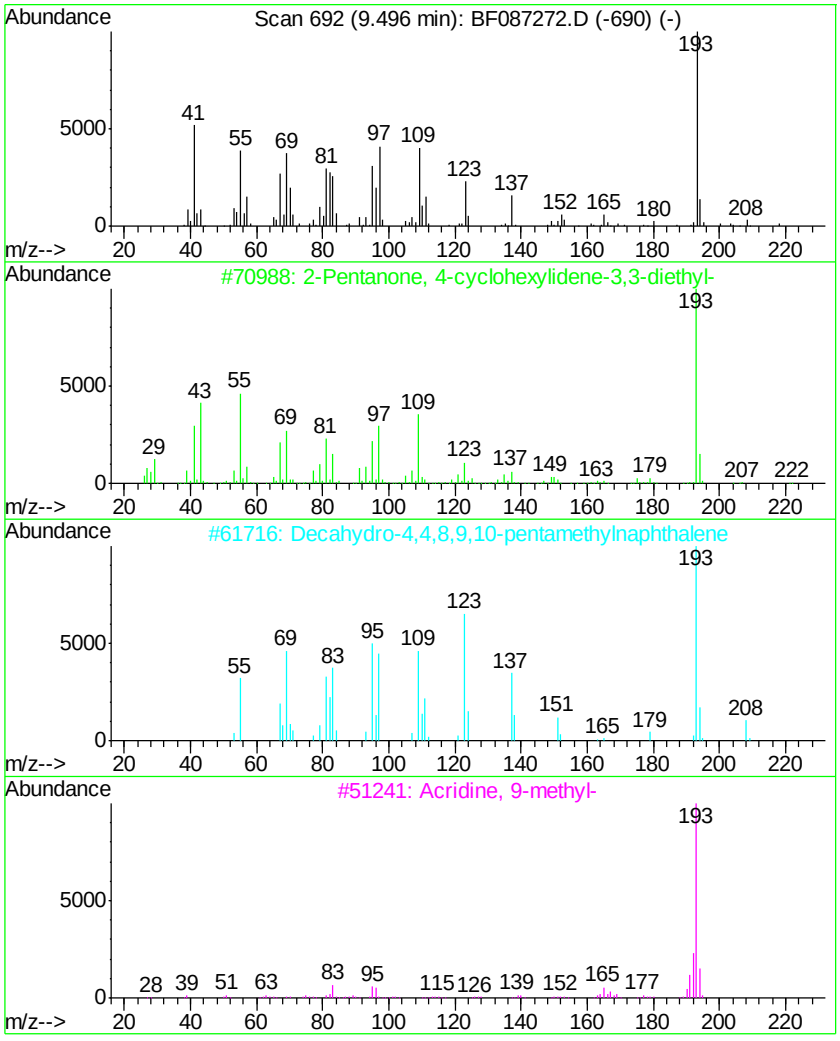
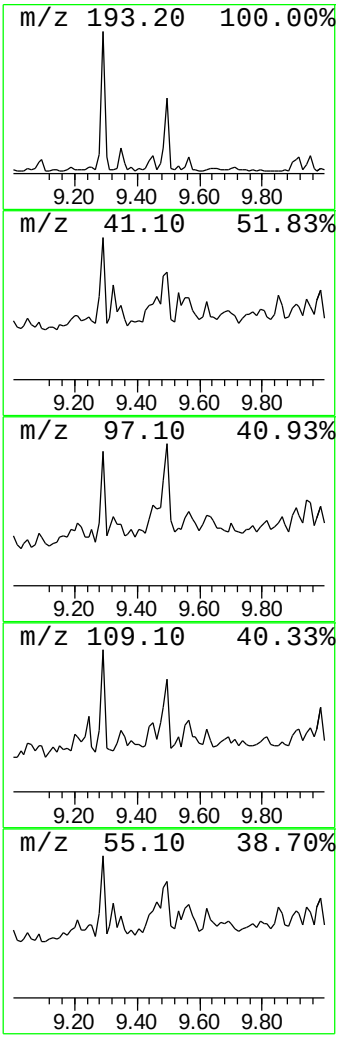
Peak Number 9 2-Pentanone, 4-cyclohexylid... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	6.96 ng	363432	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	64
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	45
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	43
4	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
5	2-Anthracenamine	193	C14H11N	000613-13-8	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

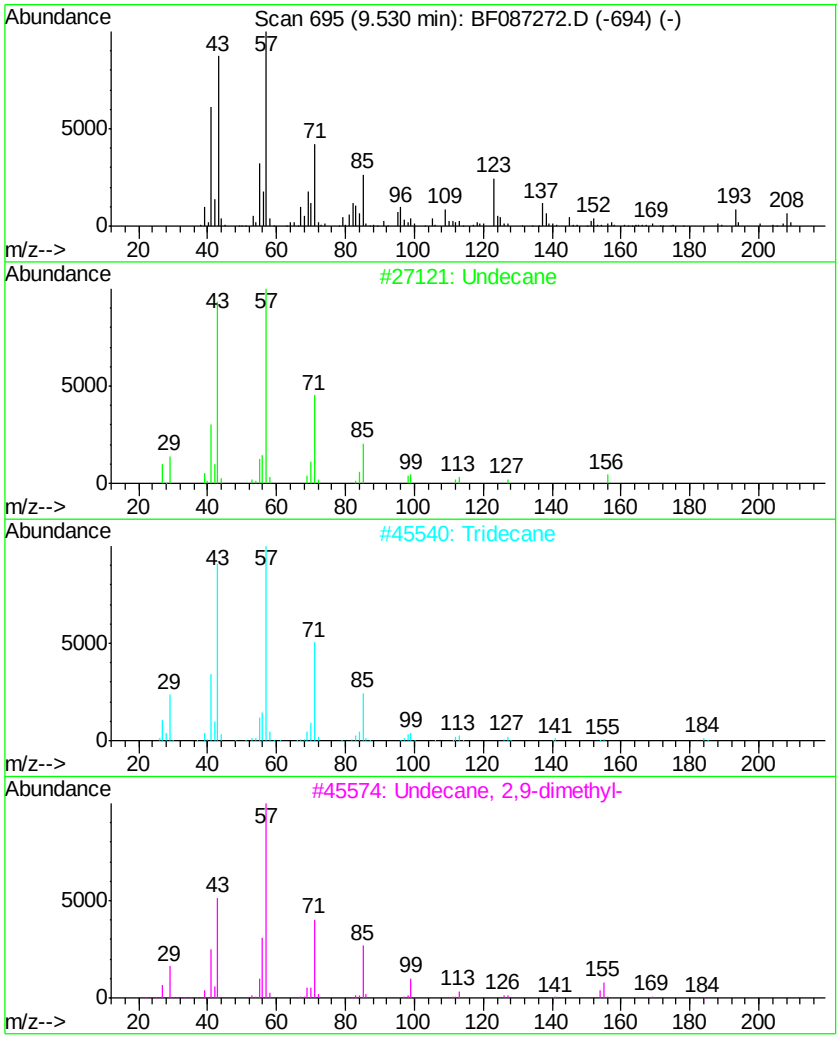
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

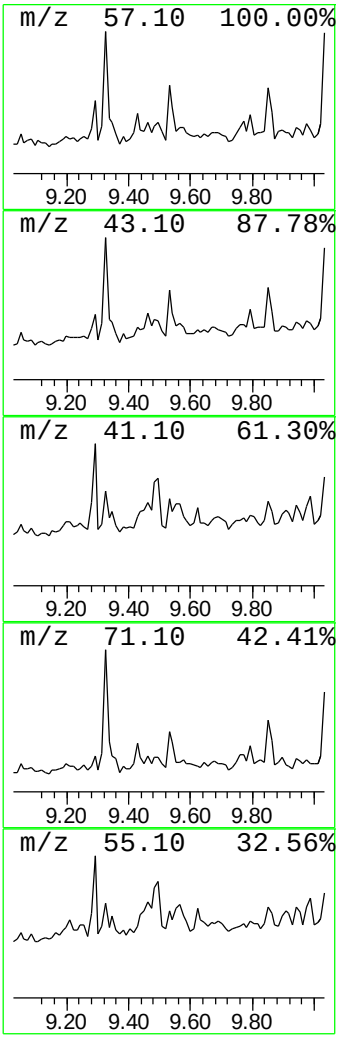
****

Peak Number 10 Undecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.70 ng	140976	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	60
2	Tridecane	184	C13H28	000629-50-5	47
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	47
4	Hexadecane	226	C16H34	000544-76-3	47
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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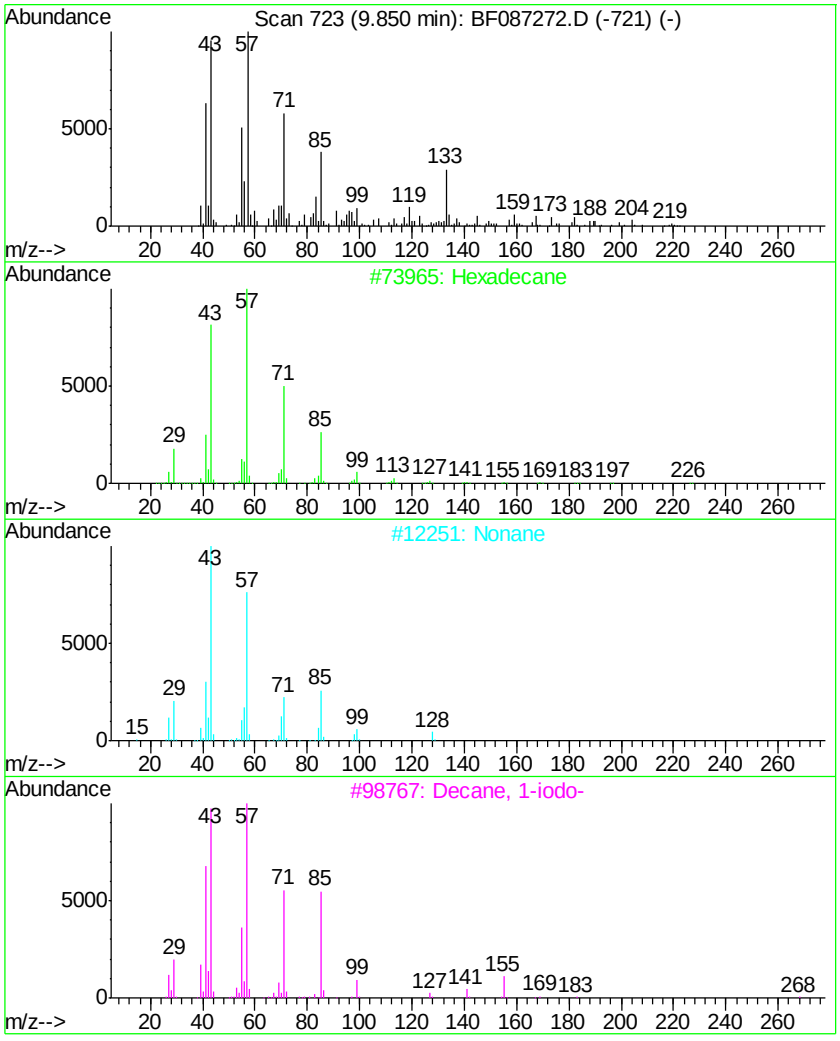
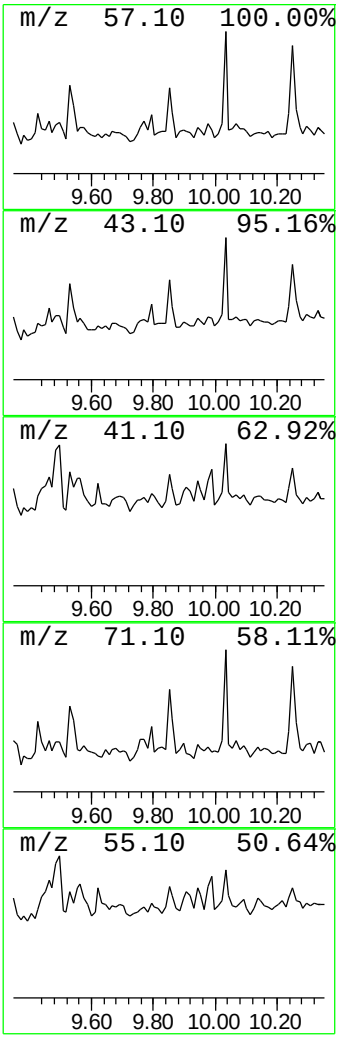
Peak Number 11 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	3.62 ng	188987	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	52
2	Nonane	128	C9H20	000111-84-2	49
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	49
4	3-Heptanone, 4-methyl-	128	C8H16O	006137-11-7	38
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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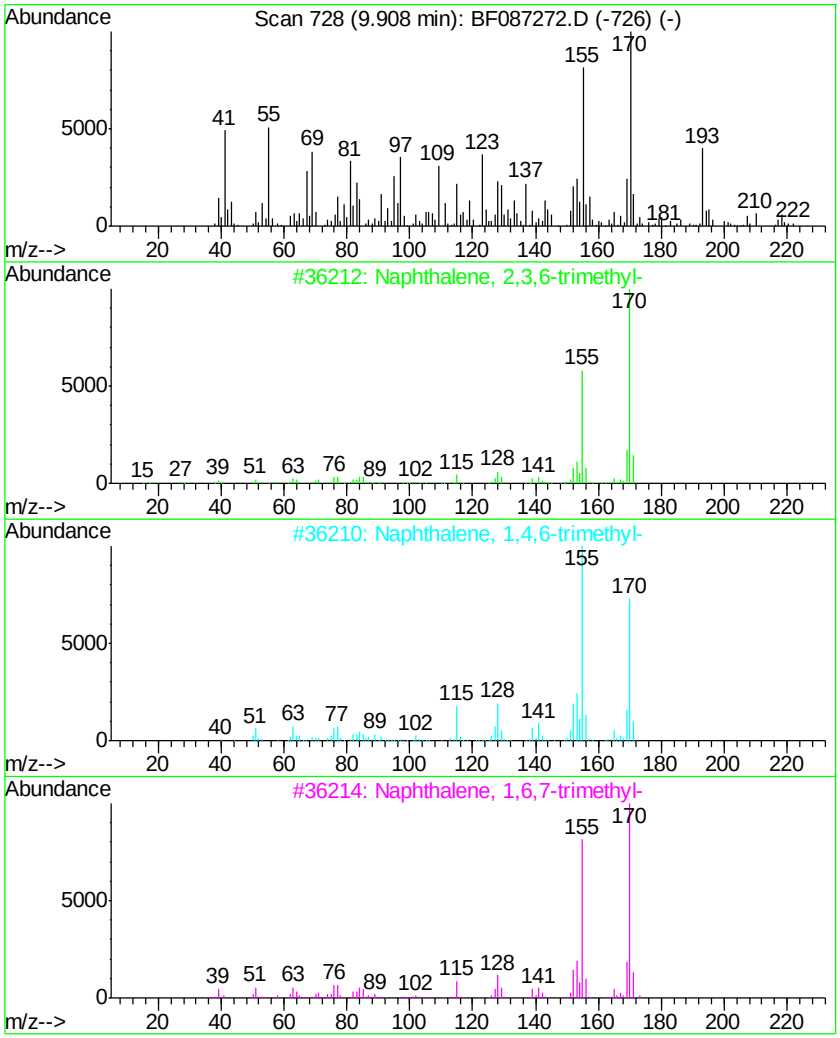
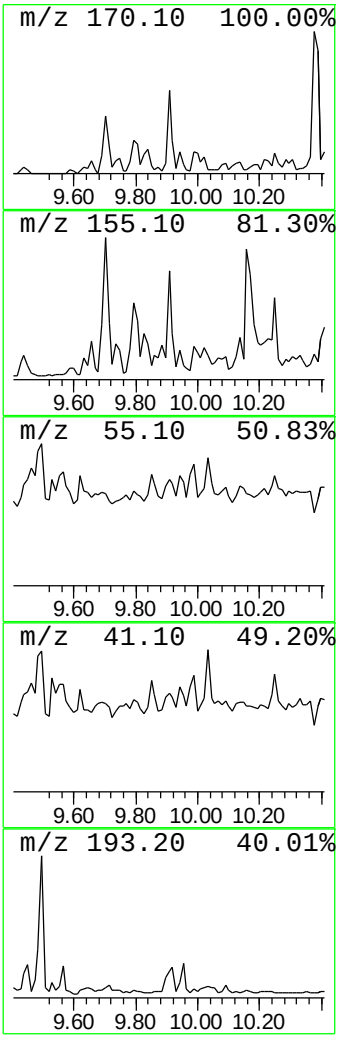
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	4.73 ng	247096	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	76
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64





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Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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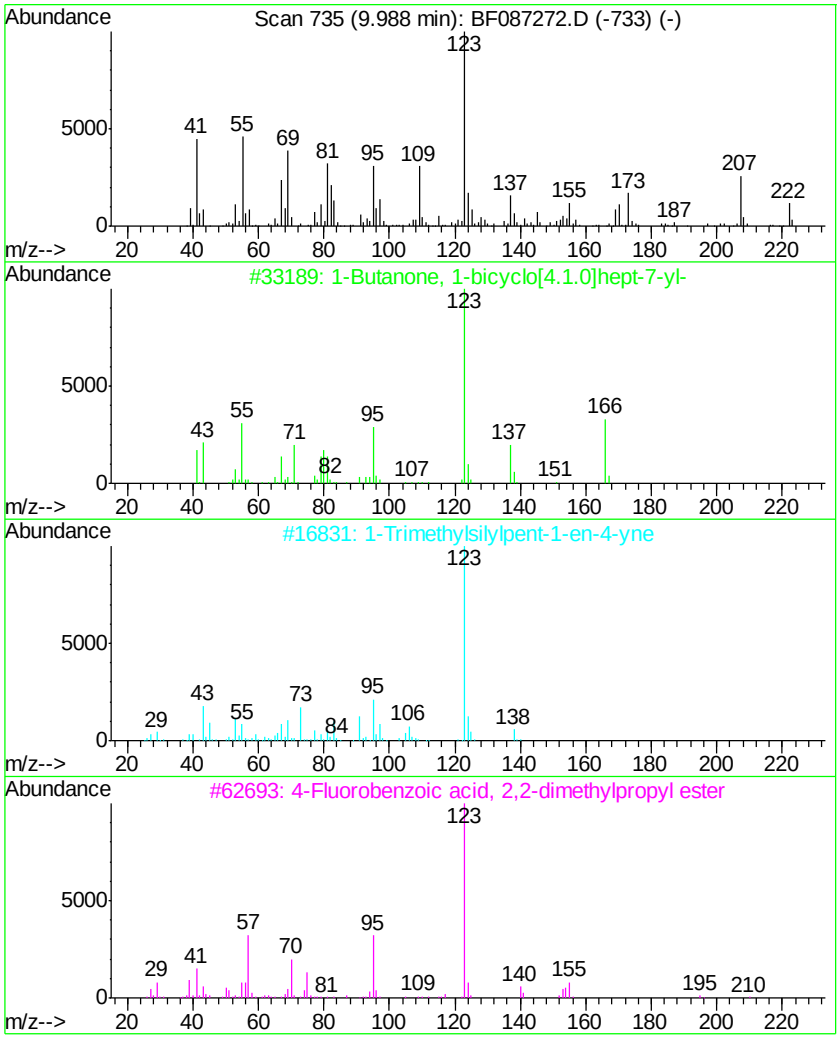
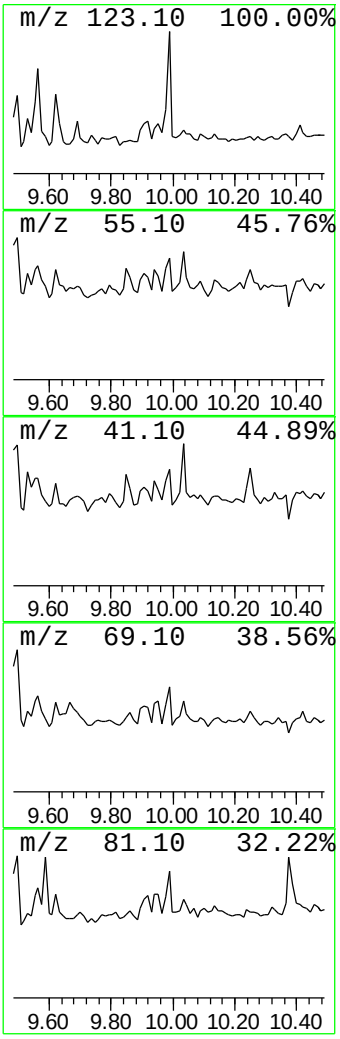
Peak Number 13 unknown9.99 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	3.78 ng	197533	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43
3	4-Fluorobenzoic acid, 2,2-dimeth...	210	C12H15FO2	069912-03-4	43
4	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
5	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	38





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Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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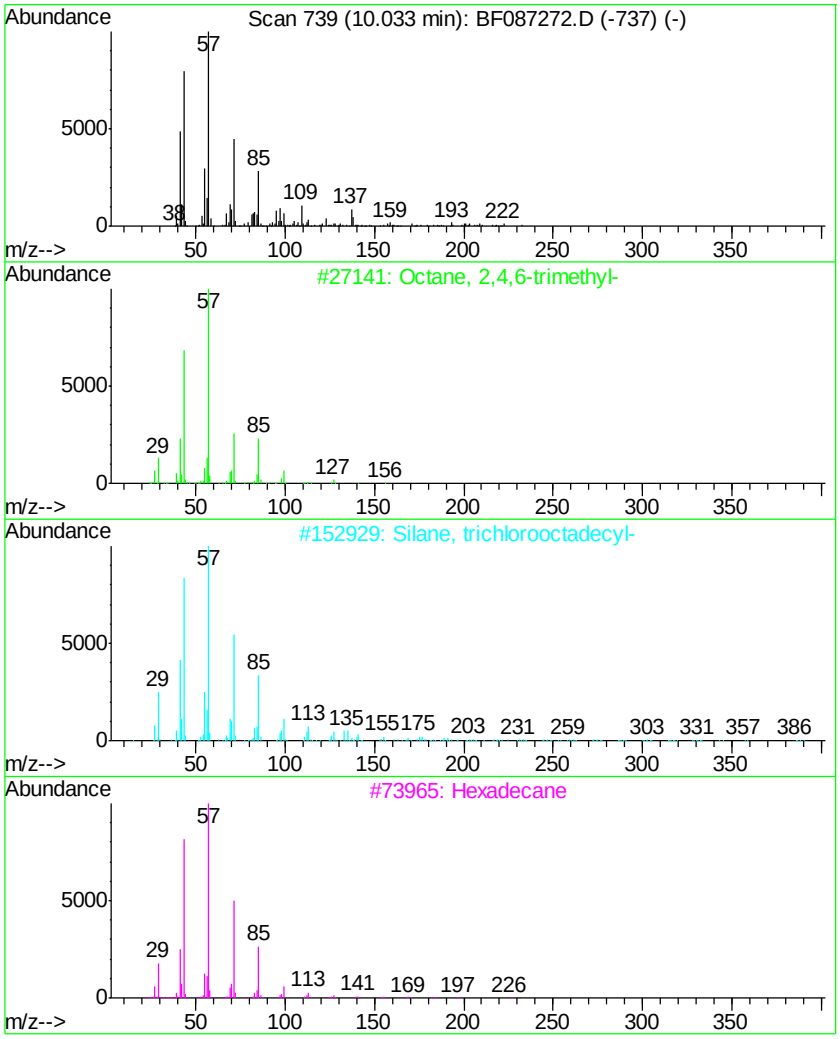
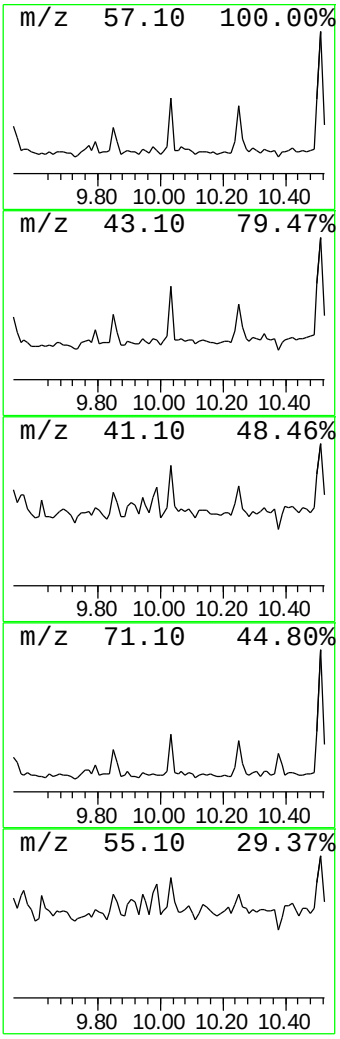
Peak Number 14 Octane, 2,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	4.26 ng	222442	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	58
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	58
3	Hexadecane	226	C16H34	000544-76-3	58
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	58
5	Tridecane	184	C13H28	000629-50-5	58





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Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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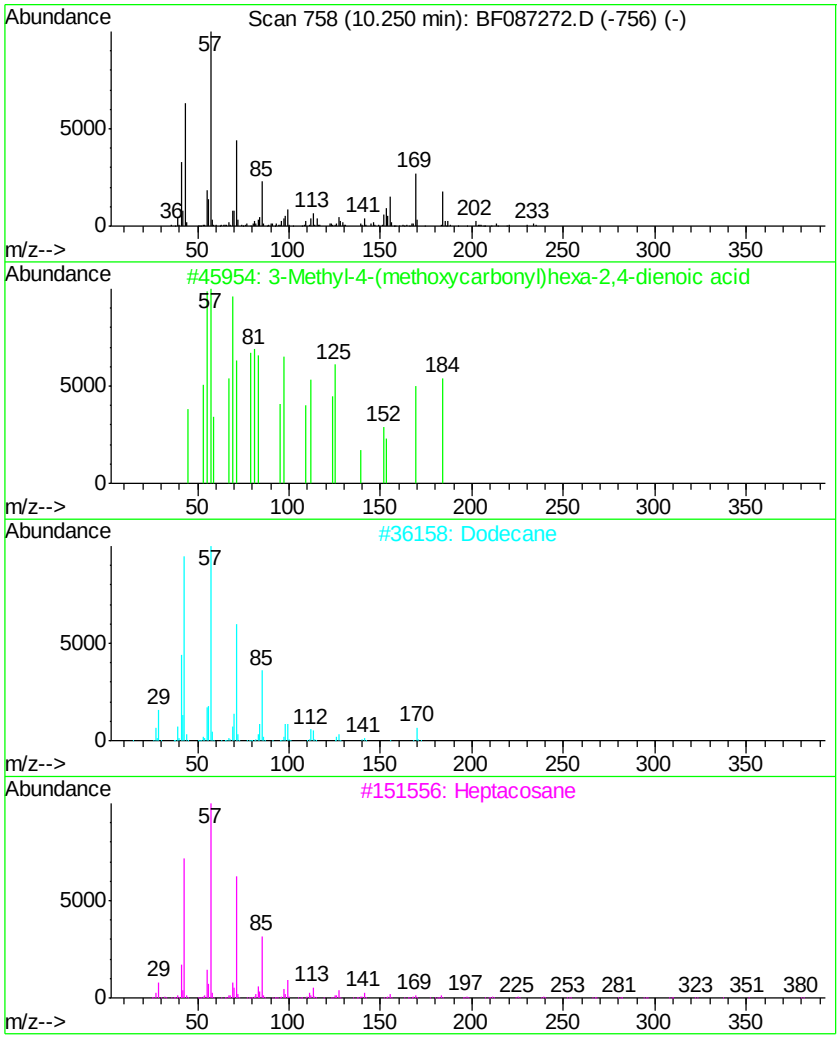
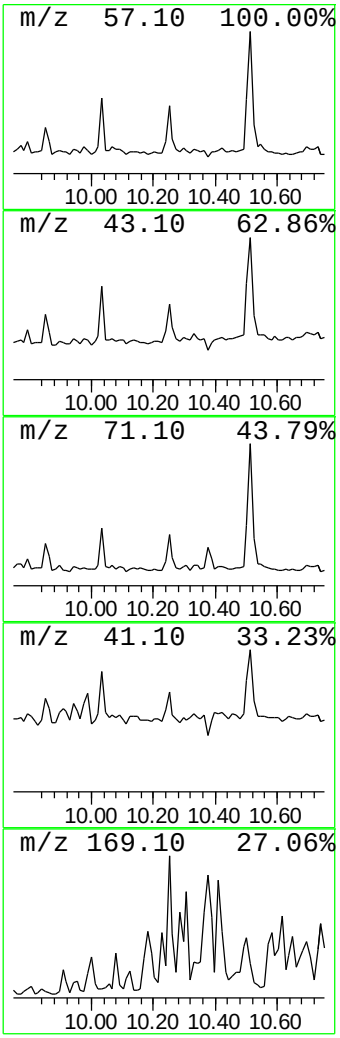
Peak Number 15 3-Methyl-4-(methoxycarbonyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	3.22 ng	168322	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	90
2	Dodecane	170	C12H26	000112-40-3	55
3	Heptacosane	380	C27H56	000593-49-7	53
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
5	Octane, 2-methyl-	128	C9H20	003221-61-2	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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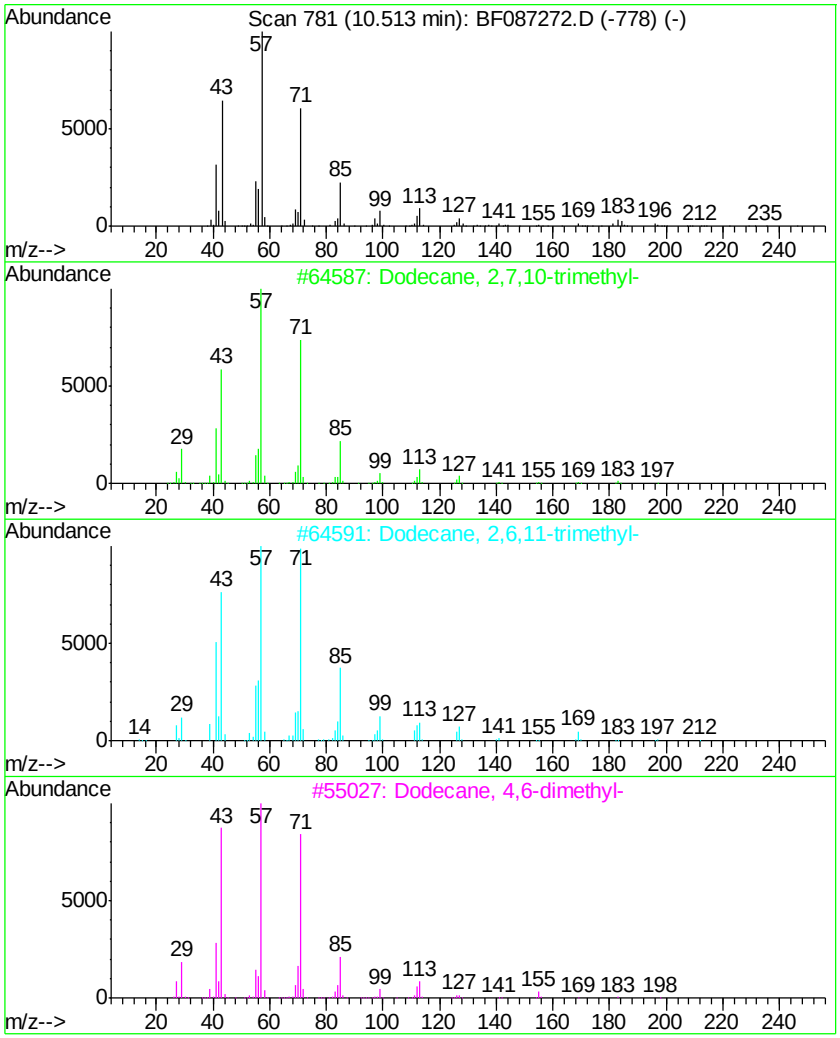
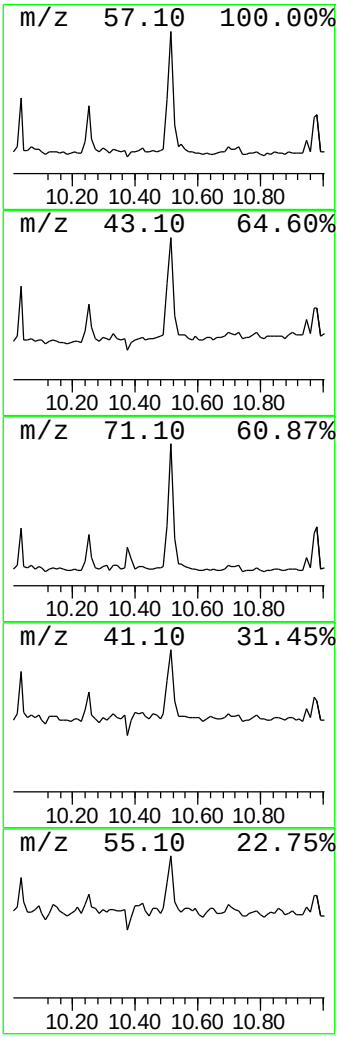
Peak Number 16 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	10.87 ng	505637	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	55





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Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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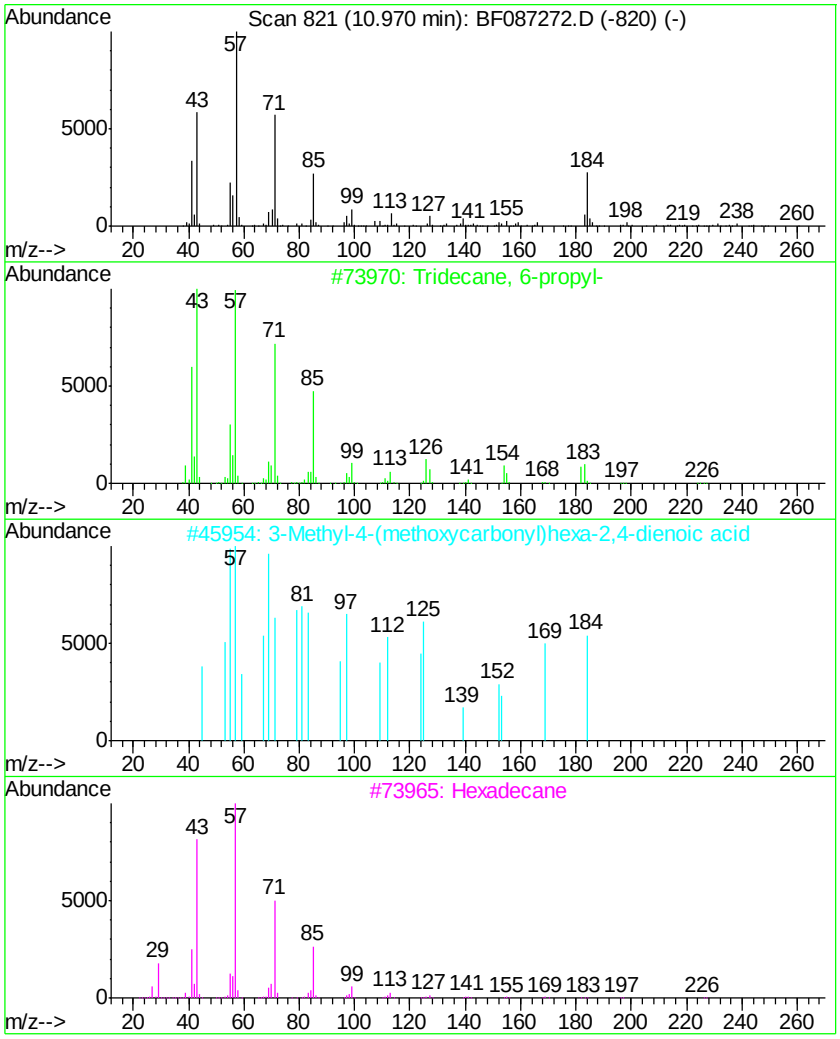
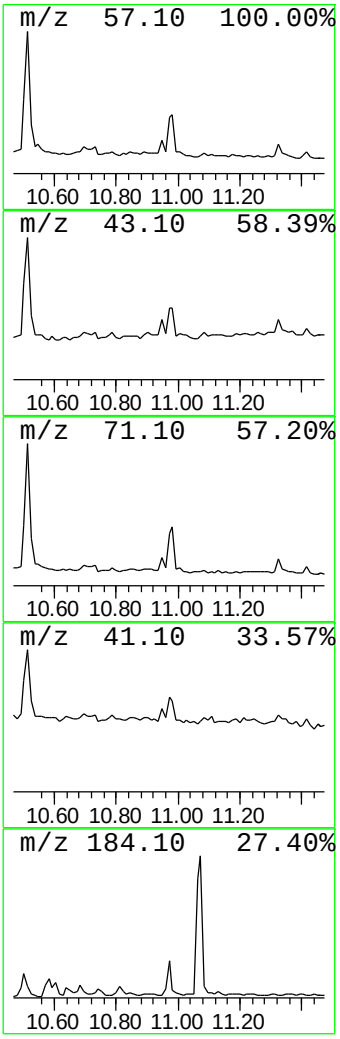
Peak Number 17 Tridecane, 6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	6.20 ng	288678	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	64
3	Hexadecane	226	C16H34	000544-76-3	58
4	Heptacosane	380	C27H56	000593-49-7	52
5	Eicosane	282	C20H42	000112-95-8	52





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Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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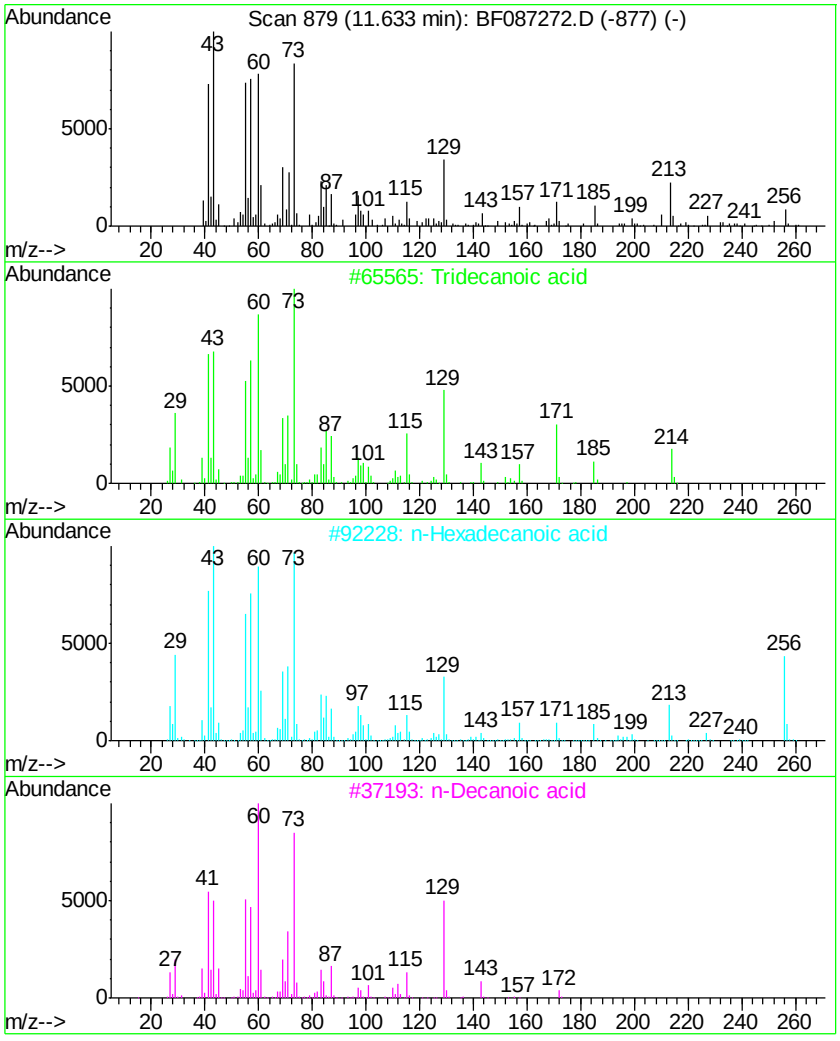
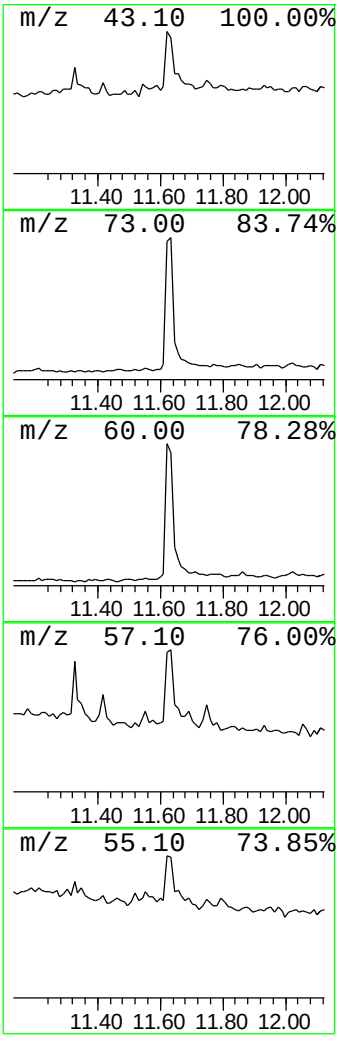
Peak Number 18 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	4.79 ng	222853	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VE4-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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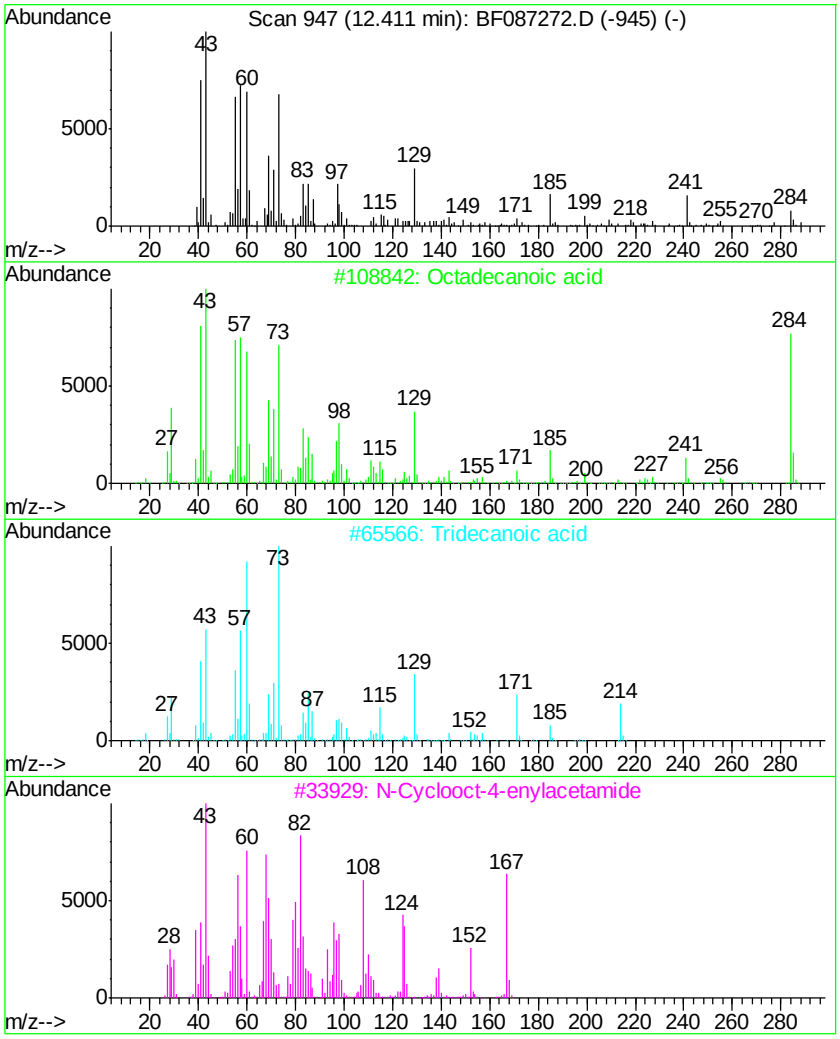
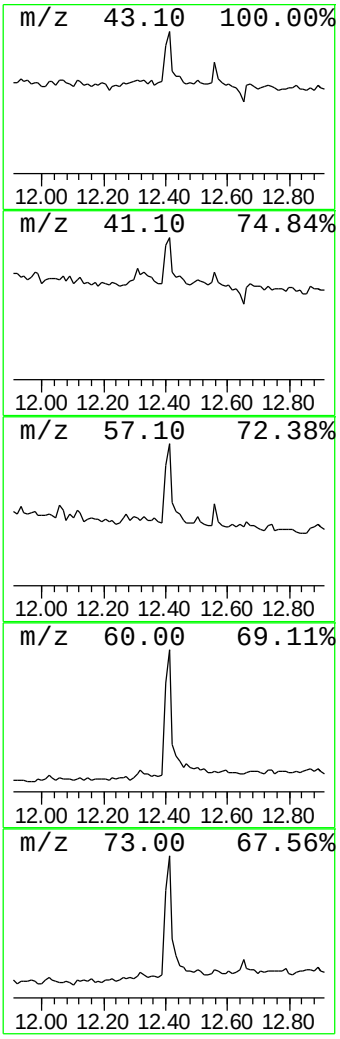
Peak Number 19 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	8.88 ng	280574	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	38
4	n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	22
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	18





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Sample : H3212-01
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ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
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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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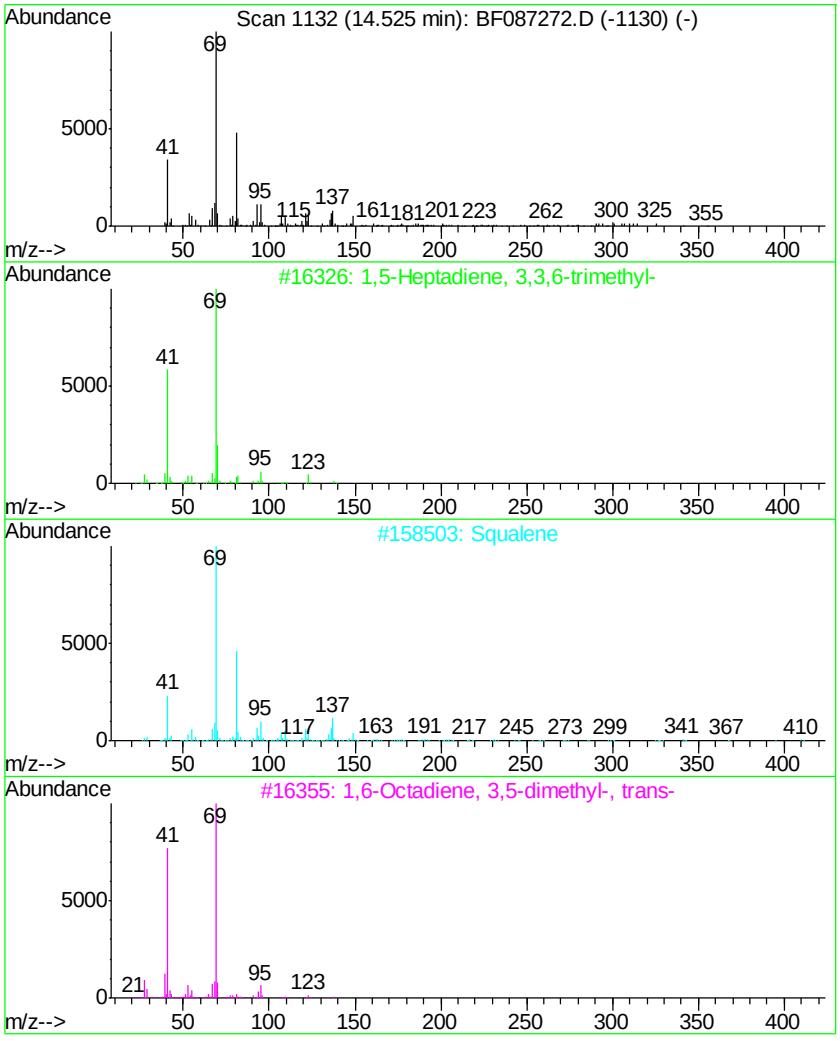
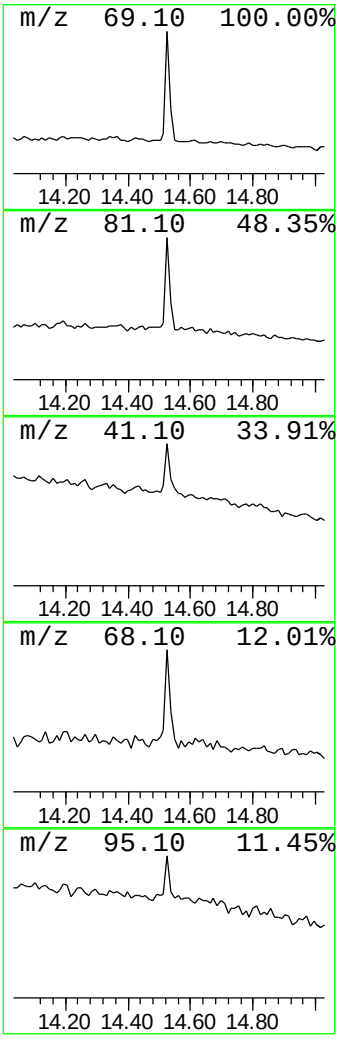
Peak Number 20 1,5-Heptadiene, 3,3,6-trime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.74 ng	88019	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	74
2	Squalene	410	C30H50	007683-64-9	74
3	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	64
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087272.D
Acq On : 21 May 2016 14:55
Operator : UM/SJ
Sample : H3212-01
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.33	6.33	84.2	ng	3519000	1	6.56	836021	20.0
unknown8.28	8.28	4.5	ng	230134	2	7.84	1020660	20.0
unknown8.98	8.98	5.7	ng	298244	3	9.59	1044030	20.0
unknown9.05	9.05	2.3	ng	118224	3	9.59	1044030	20.0
7-Hexadecene, (Z)-	9.46	6.9	ng	361729	3	9.59	1044030	20.0
2-Pentanone, 4-cy...	9.50	7.0	ng	363432	3	9.59	1044030	20.0
Undecane	9.53	2.7	ng	140976	3	9.59	1044030	20.0
Hexadecane	9.85	3.6	ng	188987	3	9.59	1044030	20.0
Naphthalene, 2,3,...	9.91	4.7	ng	247096	3	9.59	1044030	20.0
unknown9.99	9.99	3.8	ng	197533	3	9.59	1044030	20.0
Octane, 2,4,6-tri...	10.03	4.3	ng	222442	3	9.59	1044030	20.0
3-Methyl-4-(metho...	10.25	3.2	ng	168322	3	9.59	1044030	20.0
Dodecane, 2,7,10-...	10.51	10.9	ng	505637	4	11.07	930677	20.0
Tridecane, 6-propyl-	10.97	6.2	ng	288678	4	11.07	930677	20.0
Tridecanoic acid	11.63	4.8	ng	222853	4	11.07	930677	20.0
Octadecanoic acid	12.41	8.9	ng	280574	5	13.70	631915	20.0
1,5-Heptadiene, 3...	14.53	2.7	ng	88019	6	15.05	643197	20.0