

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102524.D
 Acq On : 27 Jan 2018 21:36
 Operator : SJ/JU
 Sample : J1010-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-012518

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	3.693	268	273	281	rVB	55886	83902	2.55%	0.312%
2	4.922	478	482	490	rBV	78967	112459	3.42%	0.418%
3	5.334	547	552	555	rBV	3256727	3232890	98.33%	12.010%
4	6.363	722	727	742	rBV	2876242	3287643	100.00%	12.214%
5	6.487	744	748	752	rBV	3318482	3230739	98.27%	12.002%
6	6.716	783	787	794	rBV	984157	796482	24.23%	2.959%
7	6.875	809	814	817	rBV	2546411	2464680	74.97%	9.156%
8	7.286	879	884	887	rBV	2028976	1867892	56.82%	6.939%
9	7.457	910	913	916	rVB	41334	35236	1.07%	0.131%
10	7.998	1001	1005	1025	rVB	1037761	937046	28.50%	3.481%
11	8.704	1121	1125	1132	rBV2	25210	40702	1.24%	0.151%
12	9.075	1183	1188	1191	rBV	2957373	2509506	76.33%	9.323%
13	9.151	1197	1201	1203	rVB	39247	33937	1.03%	0.126%
14	9.469	1250	1255	1263	rBV	253007	228811	6.96%	0.850%
15	9.680	1288	1291	1295	rVB	119052	105252	3.20%	0.391%
16	9.751	1299	1303	1312	rVB	937745	786127	23.91%	2.920%
17	10.175	1372	1375	1378	rVB	145444	119609	3.64%	0.444%
18	10.392	1408	1412	1415	rBV	35042	43065	1.31%	0.160%
19	10.539	1434	1437	1447	rBV	1264332	1289945	39.24%	4.792%
20	10.651	1452	1456	1465	rVB	106803	115716	3.52%	0.430%
21	11.239	1552	1556	1559	rBV	728586	673873	20.50%	2.503%
22	11.627	1618	1622	1625	rBV	100612	86689	2.64%	0.322%
23	12.280	1729	1733	1735	rBV	123048	135140	4.11%	0.502%
24	12.310	1735	1738	1740	rVV	451432	390290	11.87%	1.450%
25	12.333	1740	1742	1748	rVB2	259079	235209	7.15%	0.874%
26	12.416	1753	1756	1759	rBV	50355	43938	1.34%	0.163%
27	12.451	1759	1762	1767	rVB	92770	77114	2.35%	0.286%
28	12.680	1796	1801	1805	rBV	89434	86367	2.63%	0.321%
29	12.821	1821	1825	1829	rBV	2355128	2134987	64.94%	7.932%
30	13.715	1974	1977	1982	rBV2	122382	160563	4.88%	0.596%
31	13.880	2001	2005	2008	rBV	845817	840678	25.57%	3.123%
32	15.309	2243	2248	2257	rBV	593685	731218	22.24%	2.716%

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ALS Vial : 13 Sample Multiplier: 1

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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

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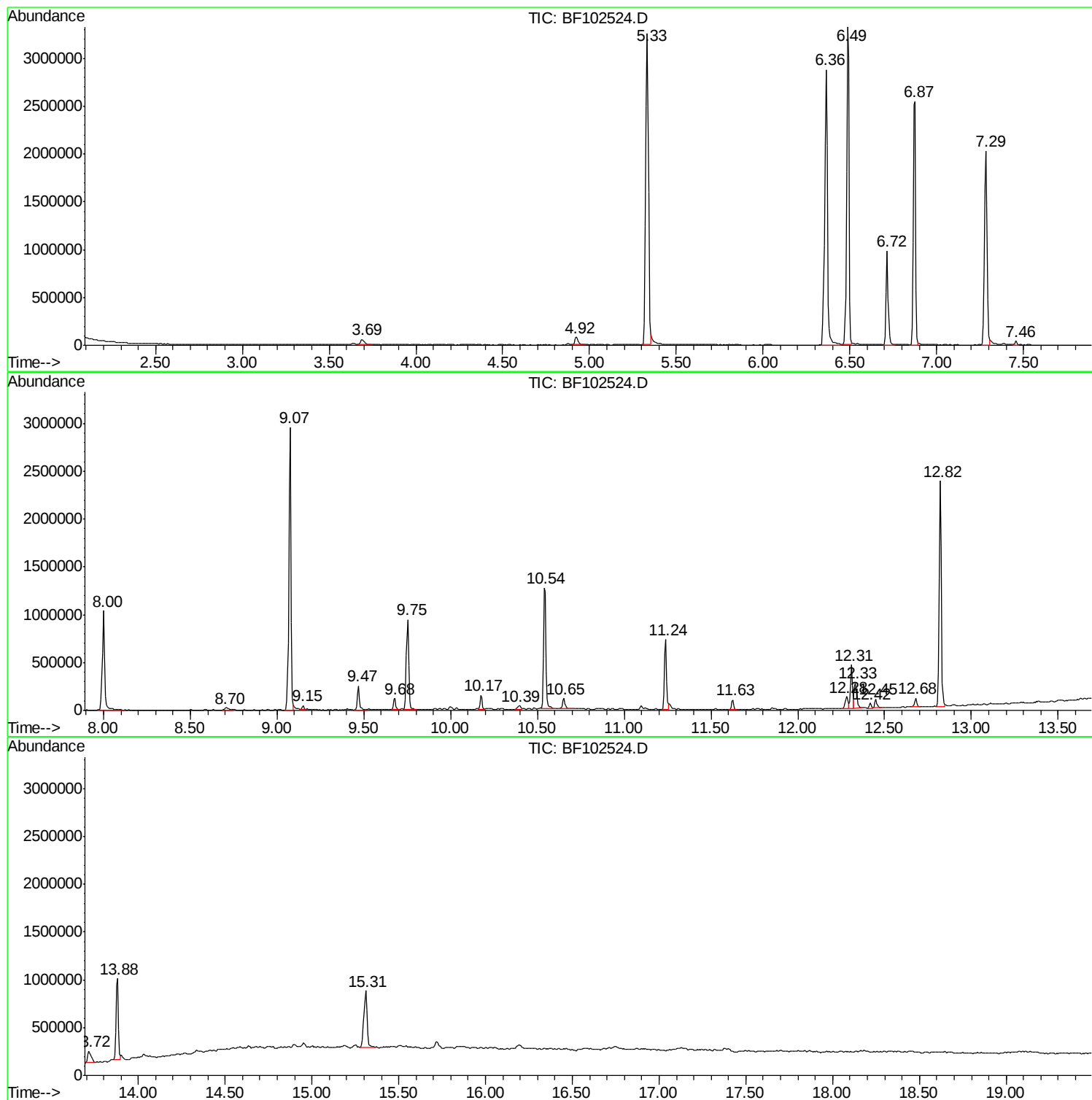
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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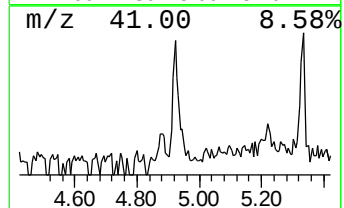
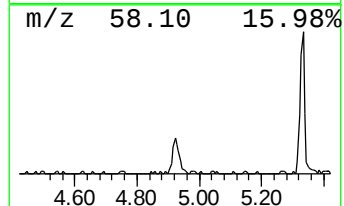
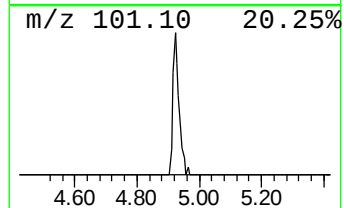
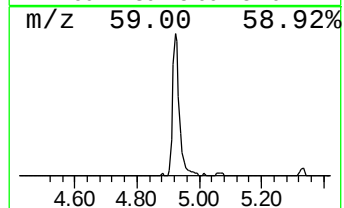
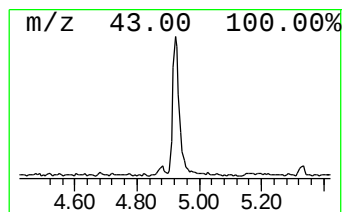
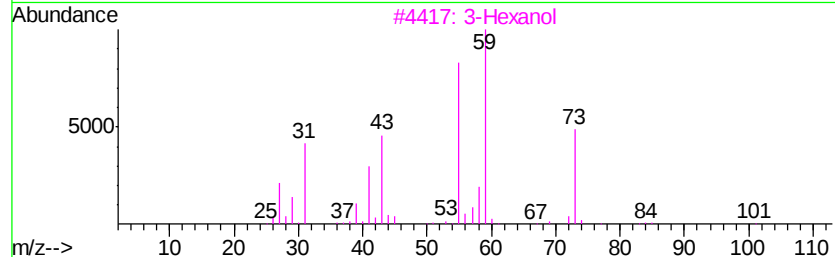
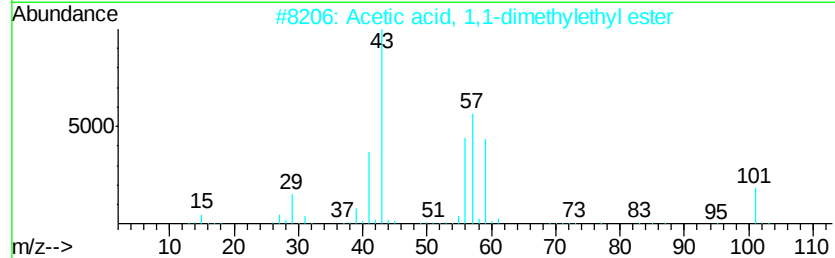
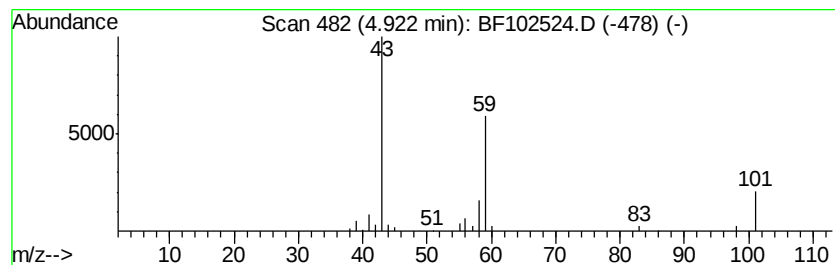
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.82 ng	112459	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			3-Hexanol	102	C6H14O	000623-37-0	25
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5			Guanidine	59	CH5N3	000113-00-8	9



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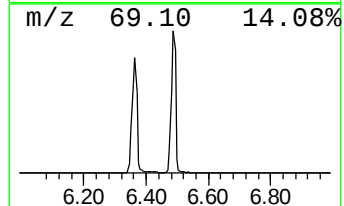
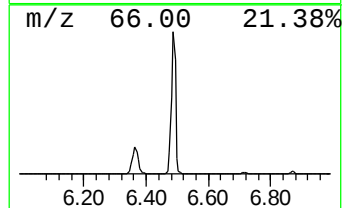
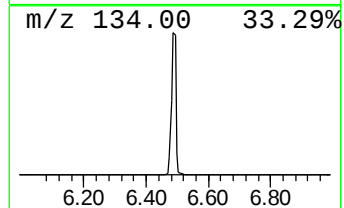
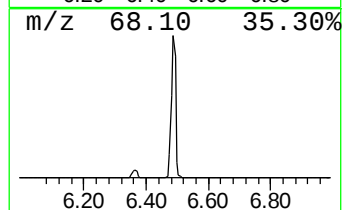
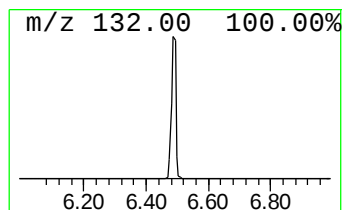
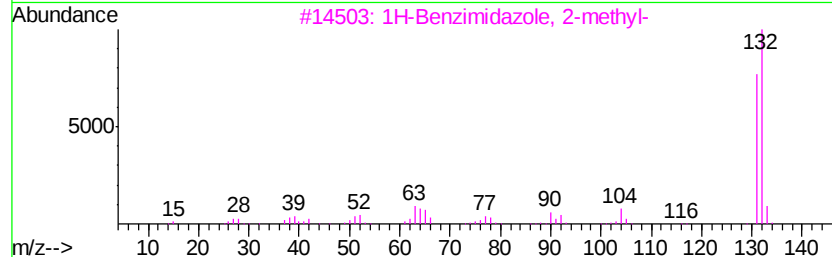
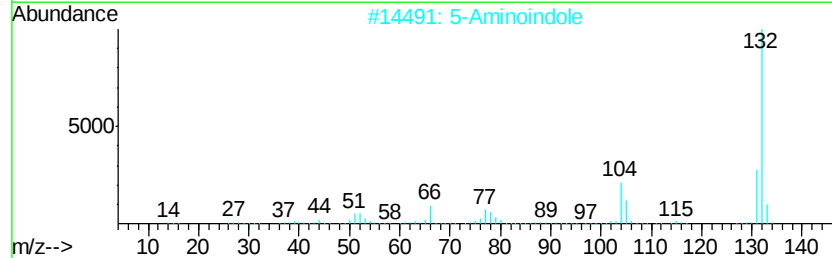
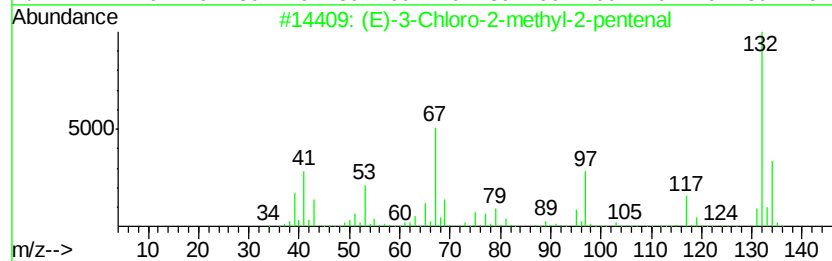
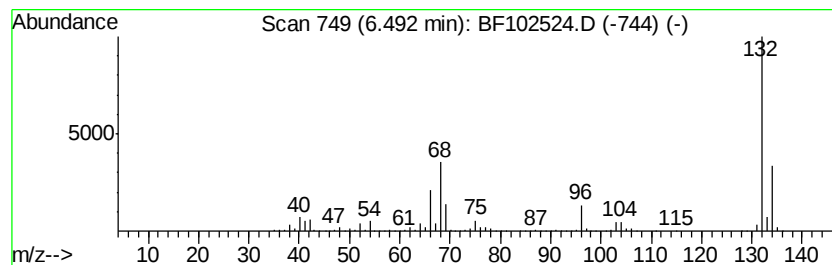
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	81.13 ng	3230740	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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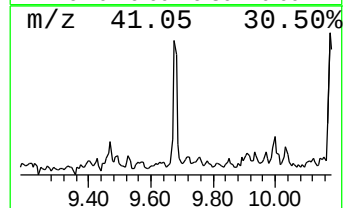
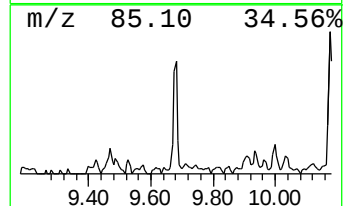
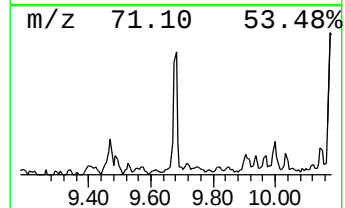
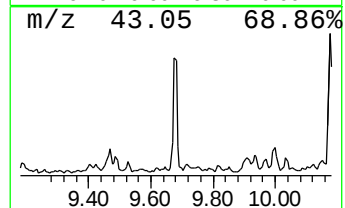
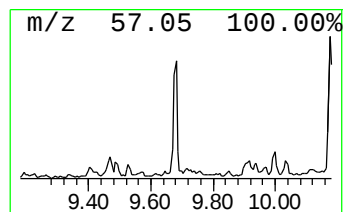
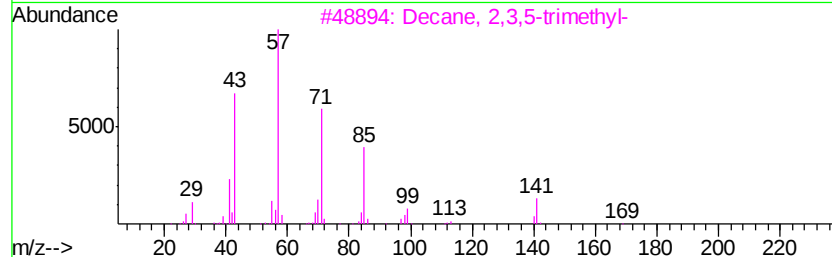
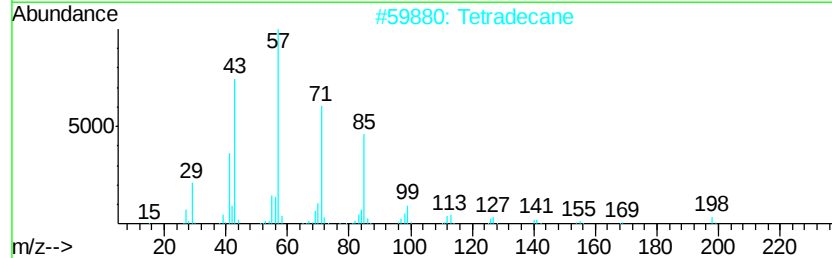
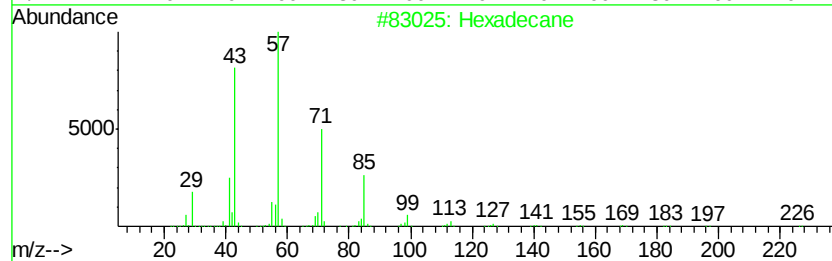
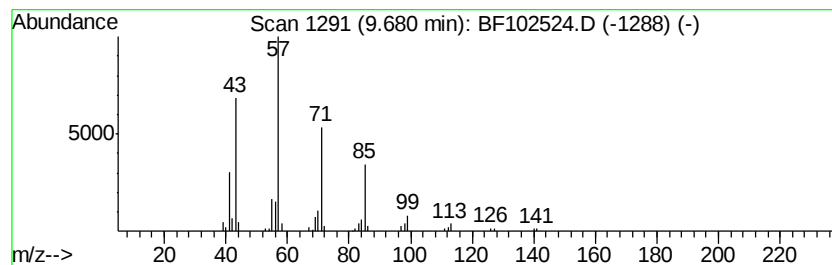
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	2.68 ng	105252	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
4	Pentadecane		212	C15H32	000629-62-9	78
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72



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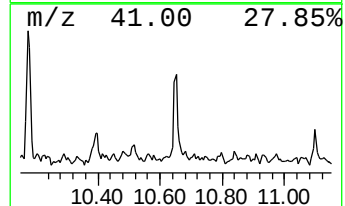
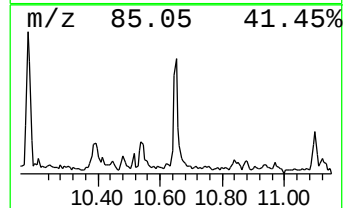
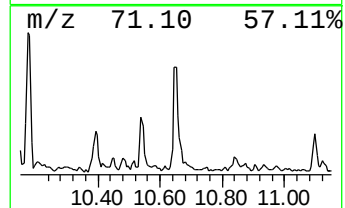
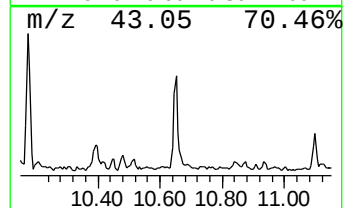
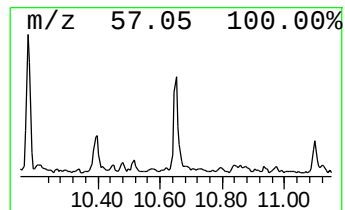
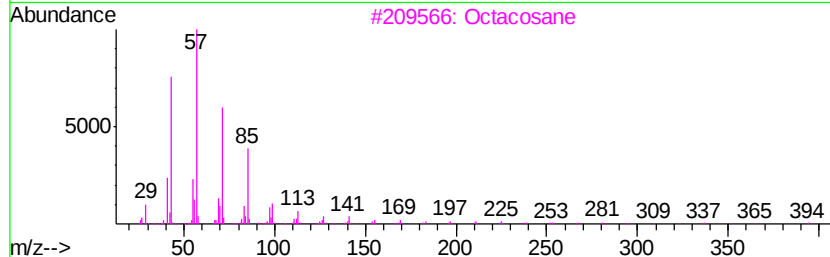
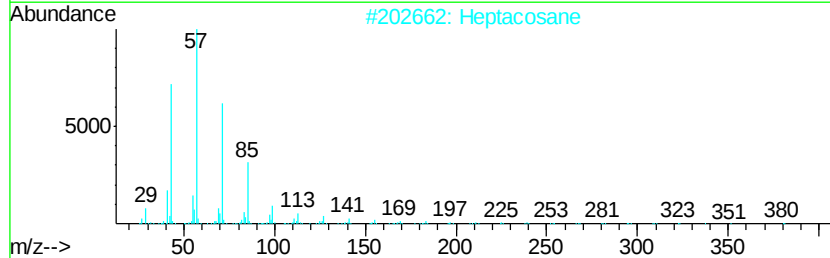
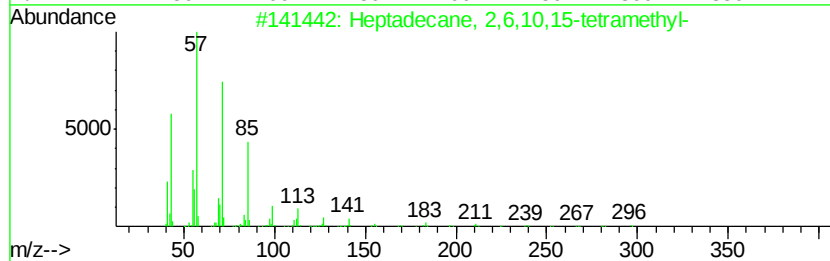
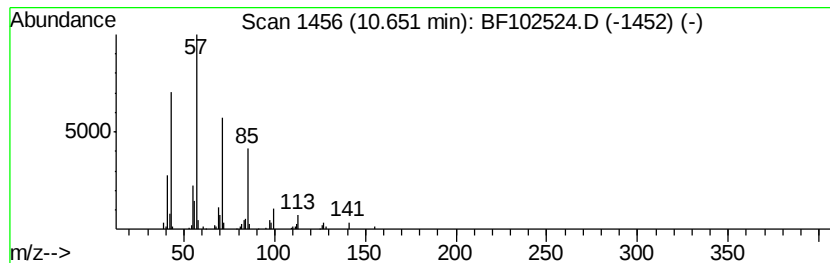
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.43 ng	115716	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86



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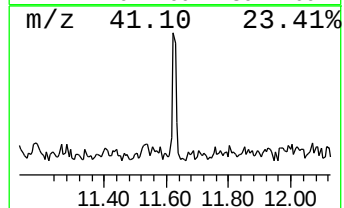
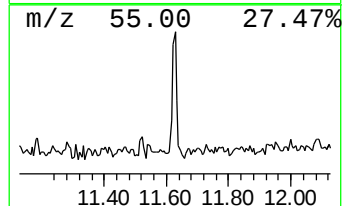
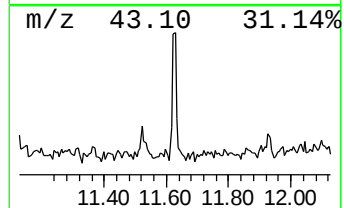
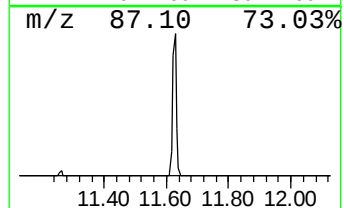
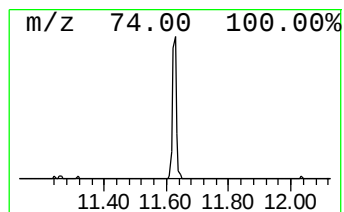
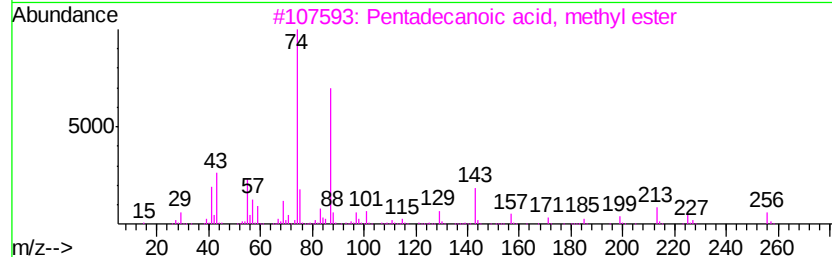
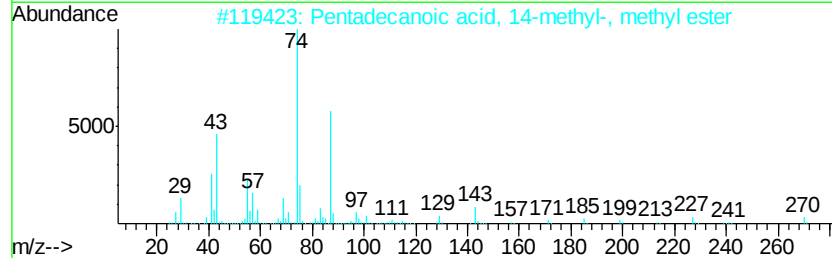
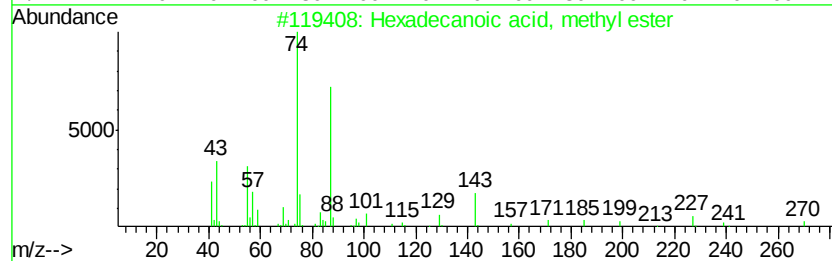
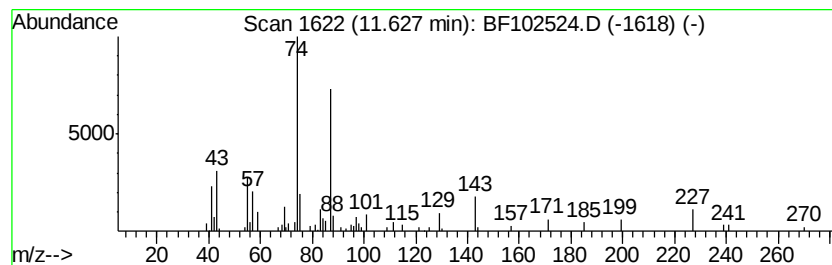
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.63	2.57 ng	86689	Phenanthrene-d10	11.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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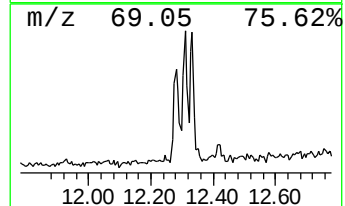
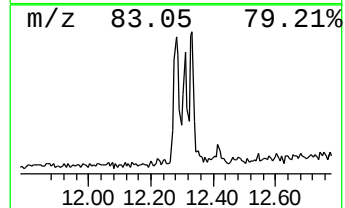
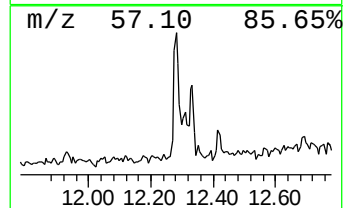
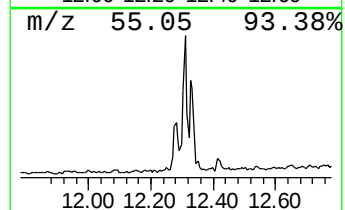
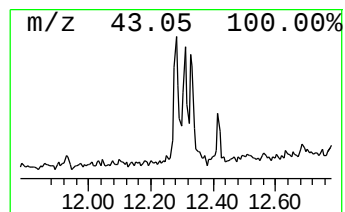
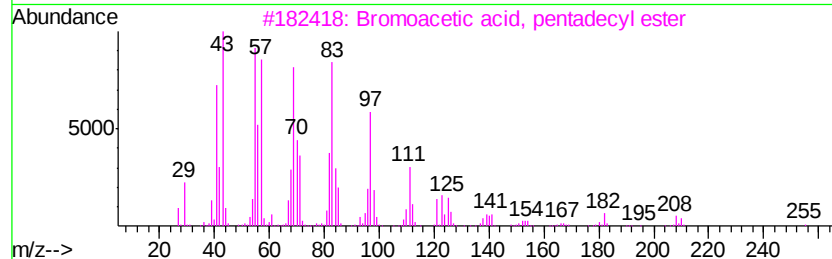
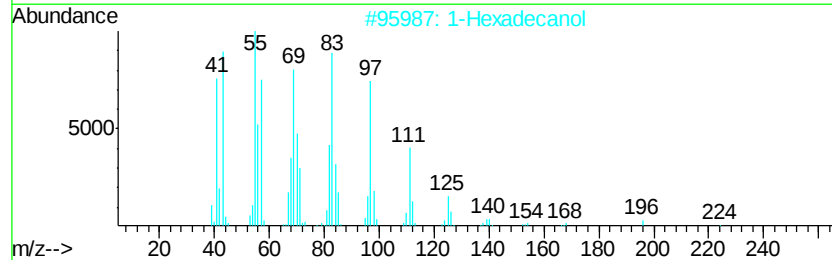
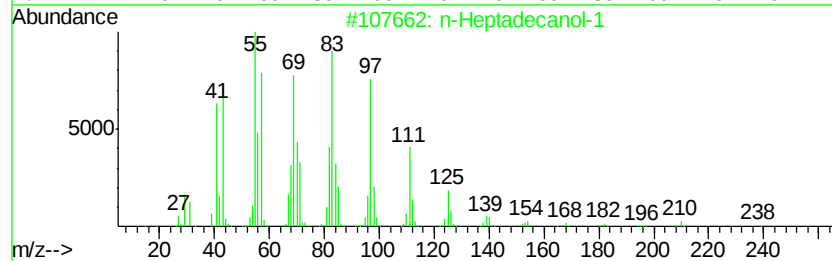
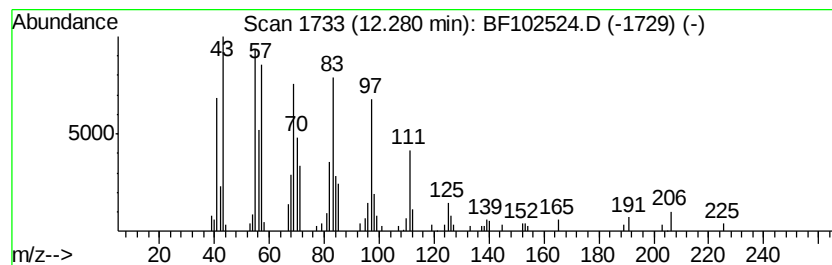
Instrument :
BNA_F
ClientSampleId :
BU-01-012518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Heptadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.28	4.01 ng	135140	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	95
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102524.D
Acq On : 27 Jan 2018 21:36
Operator : SJ/JU
Sample : J1010-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-012518

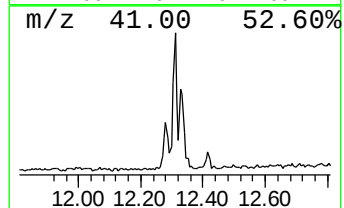
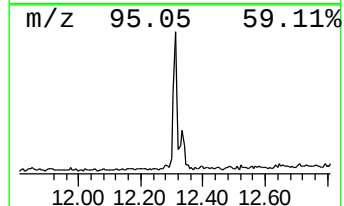
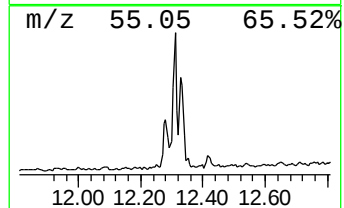
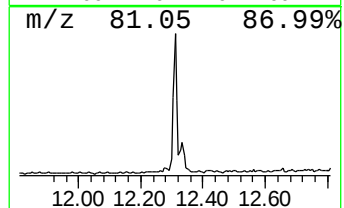
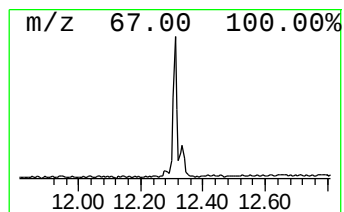
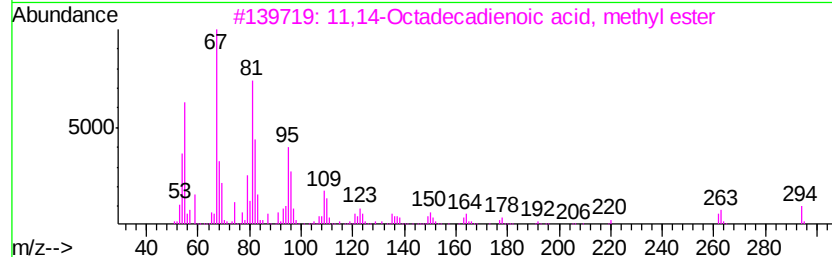
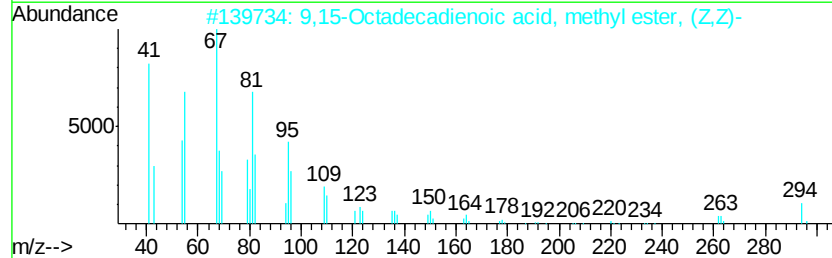
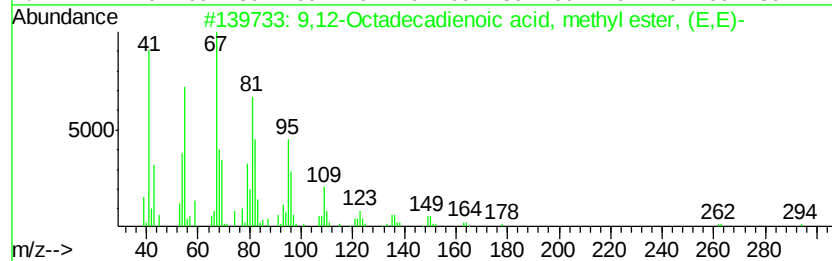
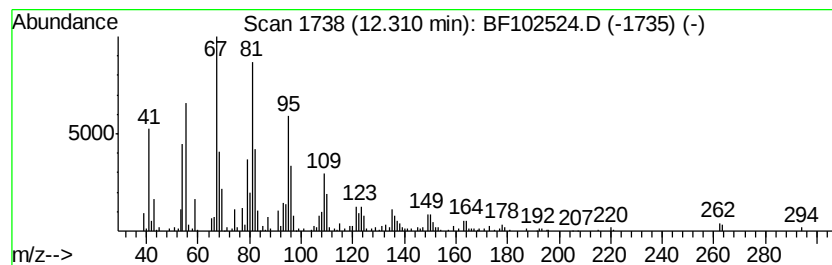
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	11.58 ng	390290	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	91
4		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
5		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102524.D
Acq On : 27 Jan 2018 21:36
Operator : SJ/JU
Sample : J1010-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-012518

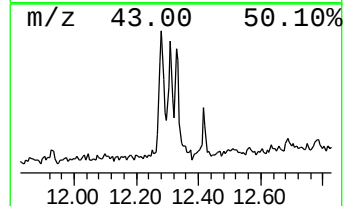
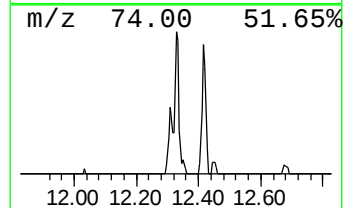
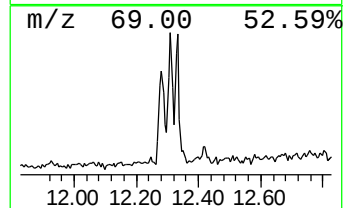
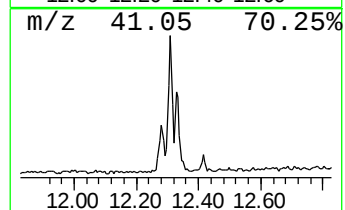
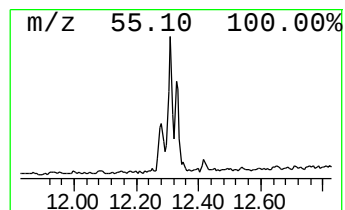
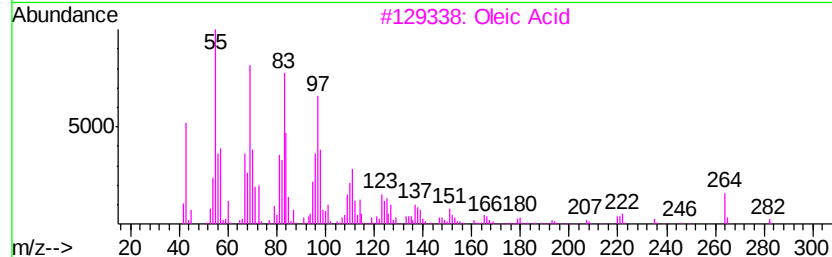
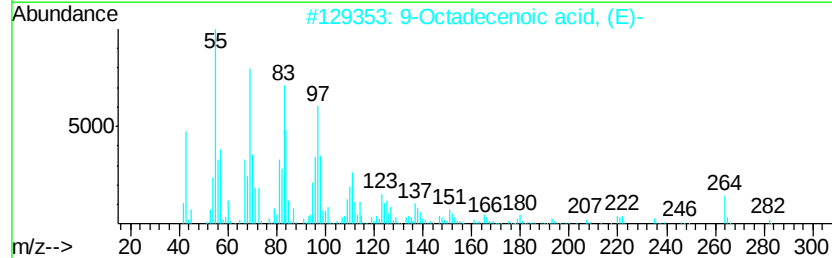
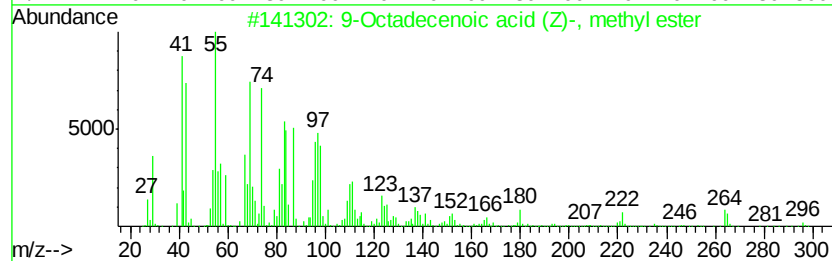
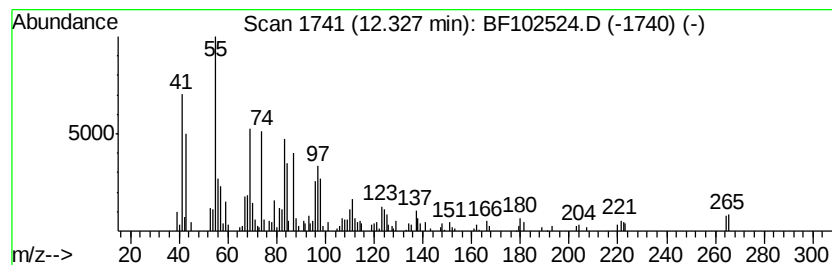
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	6.98 ng	235209	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
3			Oleic Acid	282	C18H34O2	000112-80-1	72
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	64
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102524.D
Acq On : 27 Jan 2018 21:36
Operator : SJ/JU
Sample : J1010-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

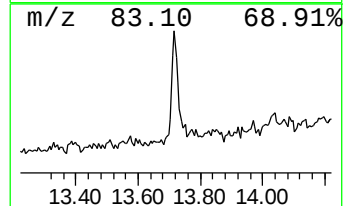
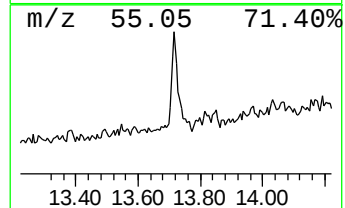
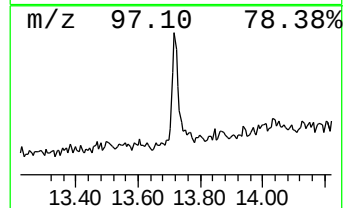
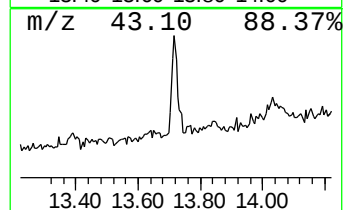
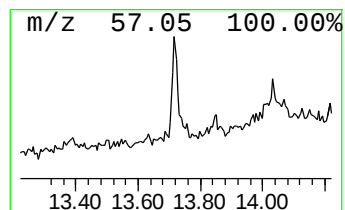
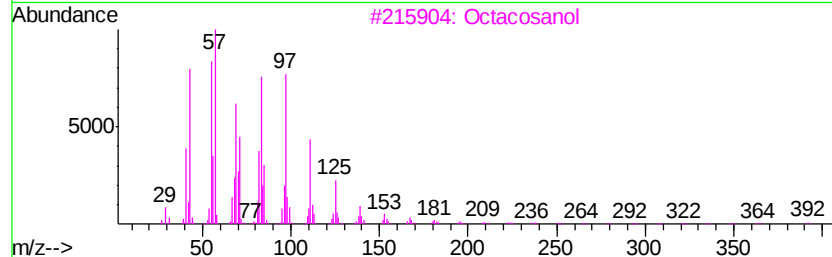
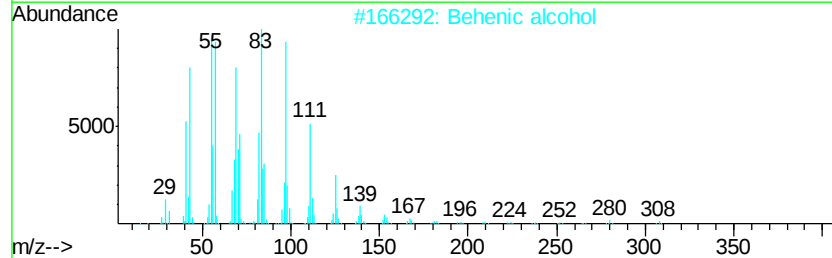
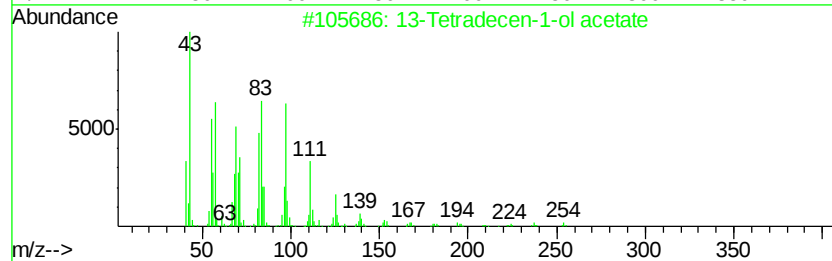
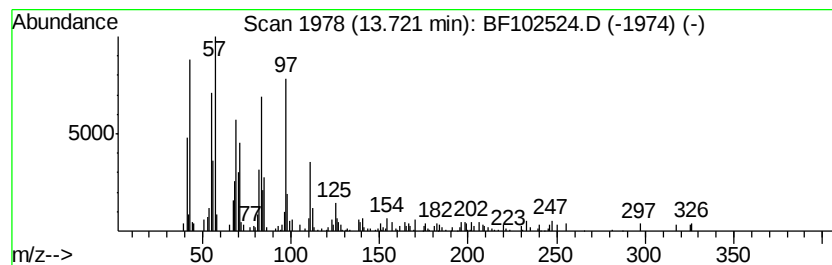
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 13-Tetradecen-1-ol acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.72	3.82 ng	160563	Chrysene-d12	13.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	95
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102524.D
Acq On : 27 Jan 2018 21:36
Operator : SJ/JU
Sample : J1010-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-012518

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	2.8	ng	112459	1	6.72	796482	20.0
unknown6.49	6.49	81.1	ng	3230740	1	6.72	796482	20.0
Hexadecane	9.68	2.7	ng	105252	3	9.75	786127	20.0
Heptadecane, 2,6,...	10.65	3.4	ng	115716	4	11.24	673873	20.0
Hexadecanoic acid...	11.63	2.6	ng	86689	4	11.24	673873	20.0
n-Heptadecanol-1	12.28	4.0	ng	135140	4	11.24	673873	20.0
9,12-Octadecadien...	12.31	11.6	ng	390290	4	11.24	673873	20.0
9-Octadecenoic ac...	12.33	7.0	ng	235209	4	11.24	673873	20.0
13-Tetradecen-1-o...	13.72	3.8	ng	160563	5	13.88	840678	20.0