

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102070.D
 Acq On : 15 Jan 2018 18:40
 Operator : SJ/JU
 Sample : J1019-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011218-A

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-BF010918.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	4.922	473	482	488	rVB	302891	371282	1.80%	0.438%
2	5.334	546	552	555	rBV	4266325	4415379	21.46%	5.205%
3	6.357	721	726	729	rBV	3808273	4451997	21.63%	5.248%
4	6.492	744	749	752	rVV	4371701	4384526	21.31%	5.169%
5	6.722	784	788	794	rVB	1679359	1374879	6.68%	1.621%
6	6.875	810	814	817	rBV	3402789	3277549	15.93%	3.864%
7	7.287	874	884	887	rBV	2909905	3001839	14.59%	3.539%
8	7.316	887	889	893	rVV	492084	447459	2.17%	0.527%
9	7.757	962	964	968	rVV3	173813	227394	1.11%	0.268%
10	8.004	1000	1006	1008	rVV2	1968896	2368367	11.51%	2.792%
11	8.298	1051	1056	1058	rBV4	193163	276500	1.34%	0.326%
12	8.386	1068	1071	1074	rBV3	229090	227021	1.10%	0.268%
13	8.428	1074	1078	1080	rBV2	245552	257272	1.25%	0.303%
14	8.504	1088	1091	1094	rBV2	290298	249909	1.21%	0.295%
15	8.598	1103	1107	1110	rBV	1030691	867745	4.22%	1.023%
16	8.963	1165	1169	1172	rVB3	202218	221952	1.08%	0.262%
17	9.028	1177	1180	1182	rVV2	244308	251266	1.22%	0.296%
18	9.081	1184	1189	1192	rBV	4529765	3881680	18.86%	4.576%
19	9.163	1199	1203	1207	rBV	1069493	952165	4.63%	1.122%
20	9.416	1243	1246	1248	rVV	210111	231407	1.12%	0.273%
21	9.475	1252	1256	1259	rVV2	558988	686816	3.34%	0.810%
22	9.504	1259	1261	1264	rVV2	247933	226794	1.10%	0.267%
23	9.692	1290	1293	1297	rVB	1010891	897953	4.36%	1.059%
24	9.757	1300	1304	1307	rVB	1813158	1621168	7.88%	1.911%
25	10.010	1343	1347	1351	rBV3	225242	257633	1.25%	0.304%
26	10.186	1374	1377	1380	rVB	1071383	874449	4.25%	1.031%
27	10.410	1409	1415	1417	rBV	325799	427890	2.08%	0.504%
28	10.539	1432	1437	1440	rBV	2121658	2003639	9.74%	2.362%
29	10.663	1454	1458	1466	rVB	949820	1083142	5.26%	1.277%
30	11.110	1530	1534	1536	rBV	719244	635118	3.09%	0.749%
31	11.133	1536	1538	1545	rVB	258586	304419	1.48%	0.359%
32	11.233	1552	1555	1558	rBV	1318105	1211895	5.89%	1.429%
33	11.533	1603	1606	1608	rBV	584799	456009	2.22%	0.538%
34	11.645	1619	1625	1628	rVB	7709746	8028174	39.01%	9.464%

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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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35	11.775	1643	1647	1649	rBV2	410371	392830	1.91%	0.463%
36	11.939	1672	1675	1683	rVB	429697	499320	2.43%	0.589%
37	12.345	1735	1744	1746	rBV	8404320	20577780	100.00%	24.258%
38	12.433	1755	1759	1762	rBV	4209379	3787622	18.41%	4.465%
39	12.469	1762	1765	1767	rVV	946270	1118153	5.43%	1.318%
40	12.492	1767	1769	1776	rVV	1171211	1215808	5.91%	1.433%
41	12.827	1822	1826	1829	rVB	2636545	2310200	11.23%	2.723%
42	13.057	1862	1865	1866	rBV	226964	225827	1.10%	0.266%
43	13.074	1866	1868	1871	rVB	310449	263623	1.28%	0.311%
44	13.151	1878	1881	1883	rBV	473618	400646	1.95%	0.472%
45	13.816	1991	1994	1998	rVB	496719	406672	1.98%	0.479%
46	13.868	1999	2003	2006	rBV	1215027	1105389	5.37%	1.303%
47	14.433	2097	2099	2104	rBV2	187963	214095	1.04%	0.252%
48	14.751	2149	2153	2162	rBV	611972	880061	4.28%	1.037%
49	15.286	2240	2244	2247	rBV	876835	979093	4.76%	1.154%

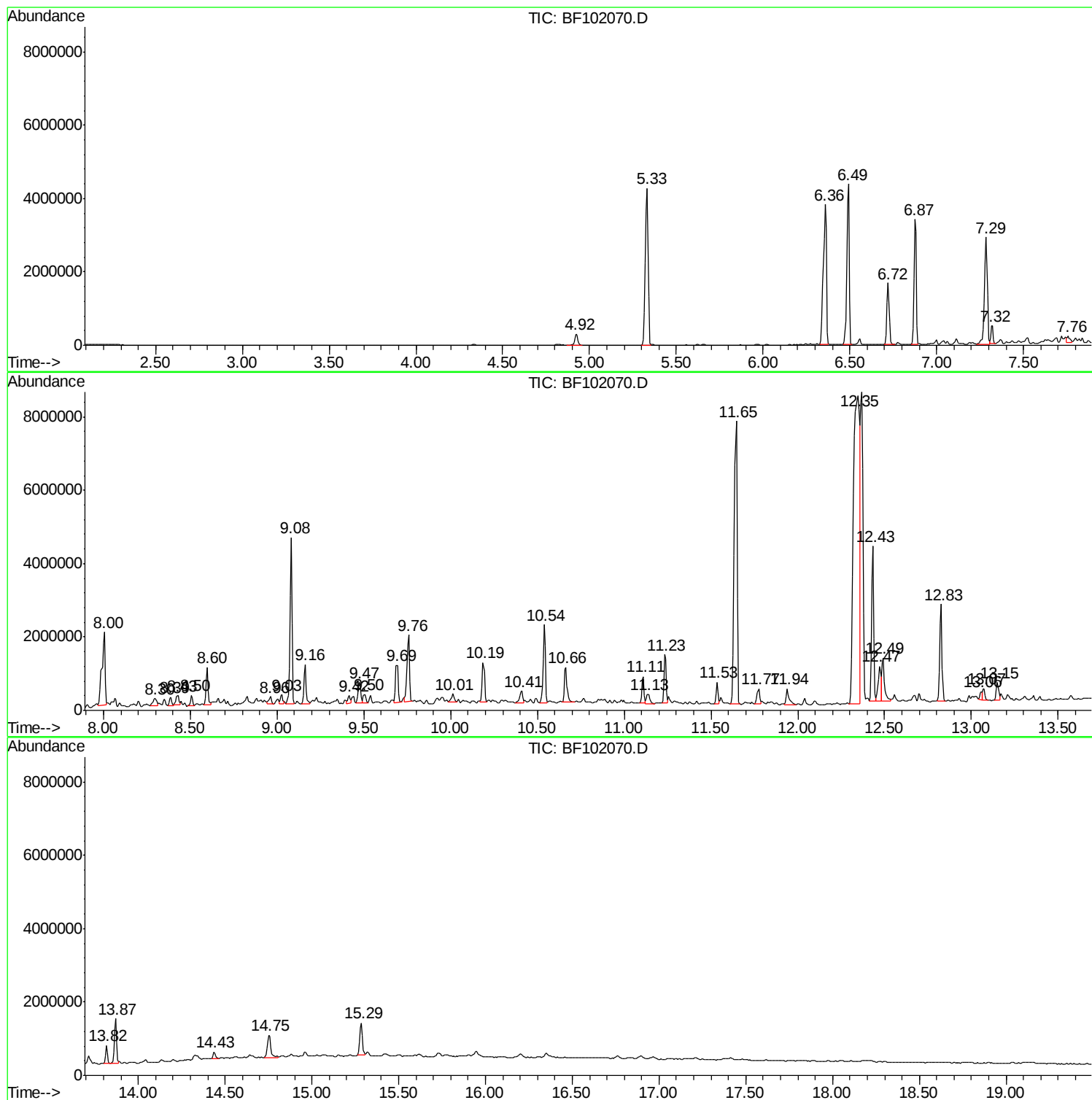
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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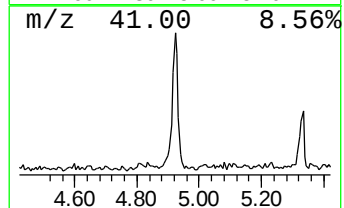
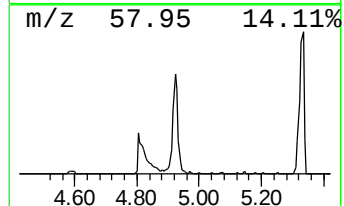
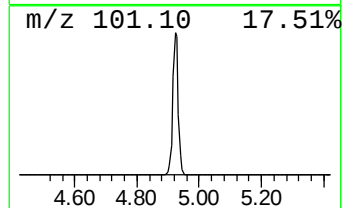
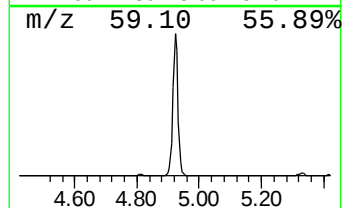
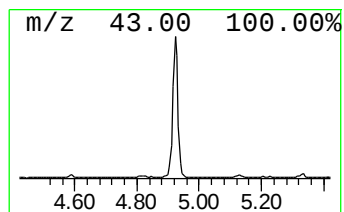
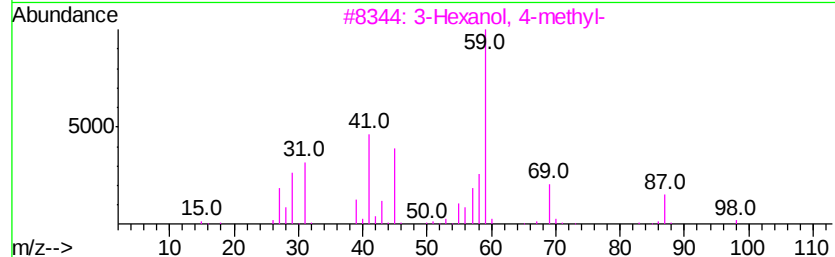
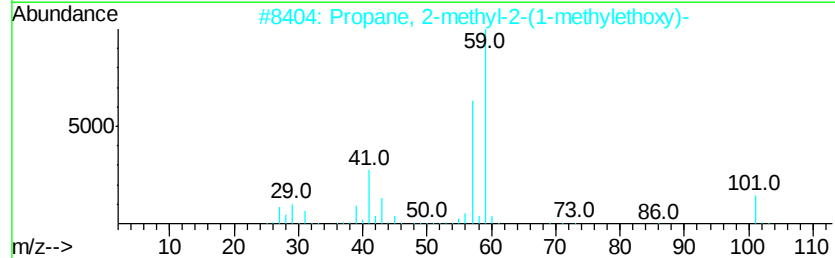
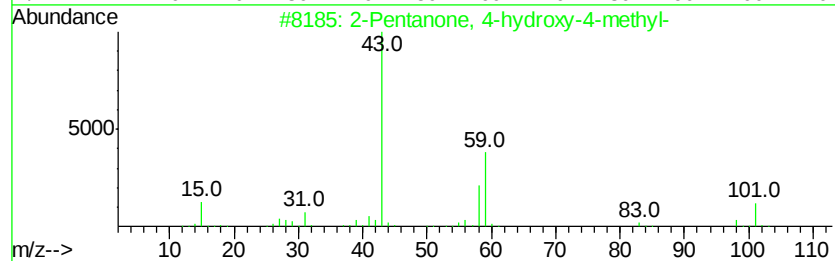
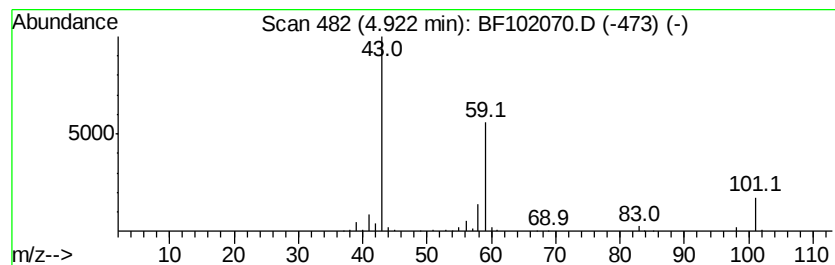
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	5.40 ng	371282	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	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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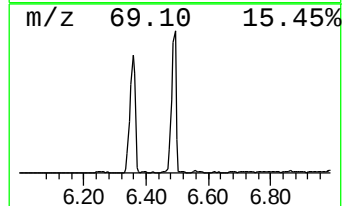
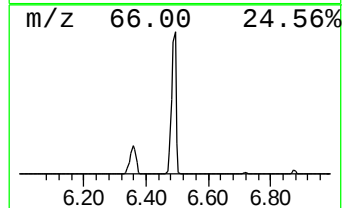
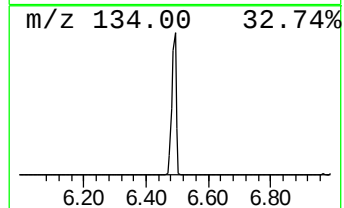
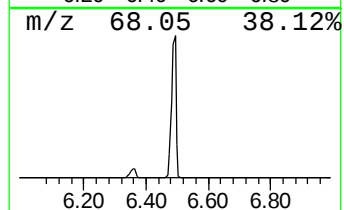
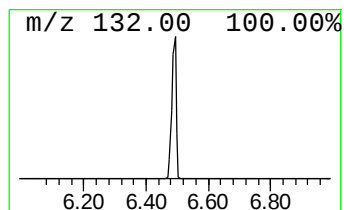
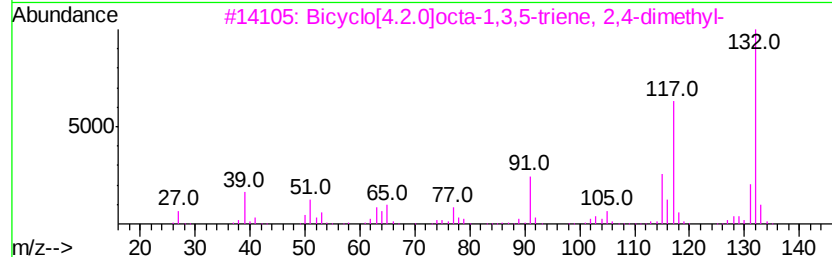
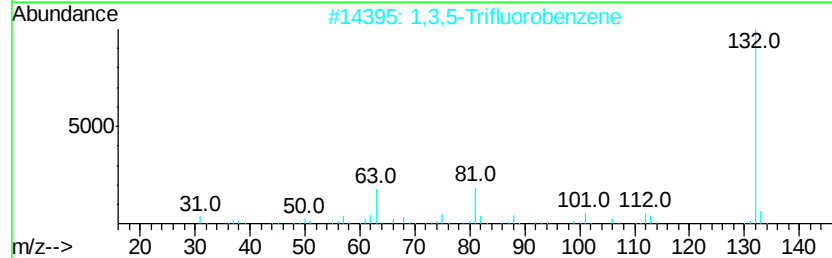
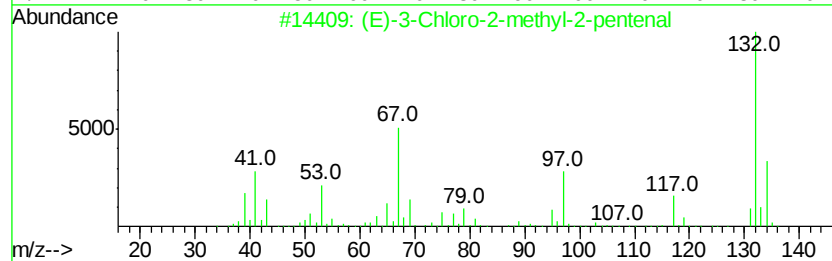
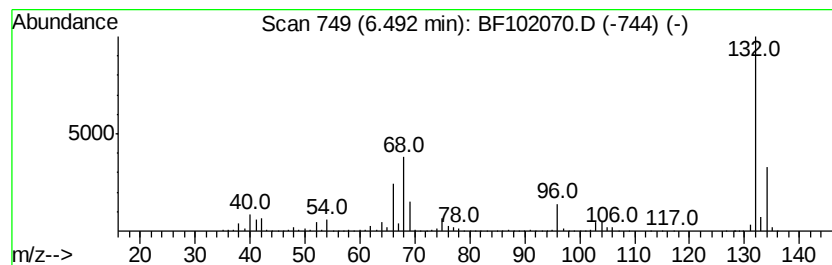
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	63.78 ng	4384530	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		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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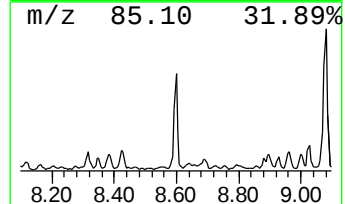
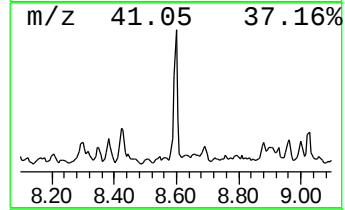
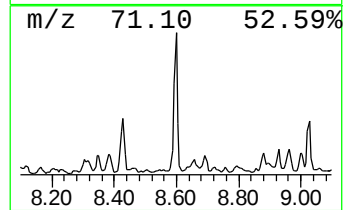
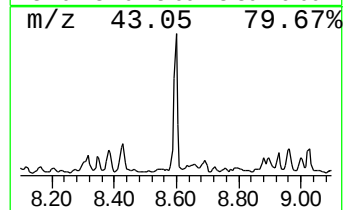
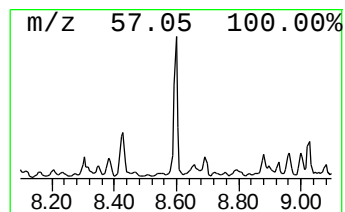
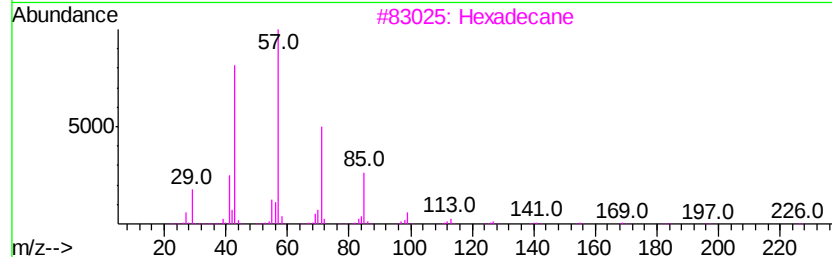
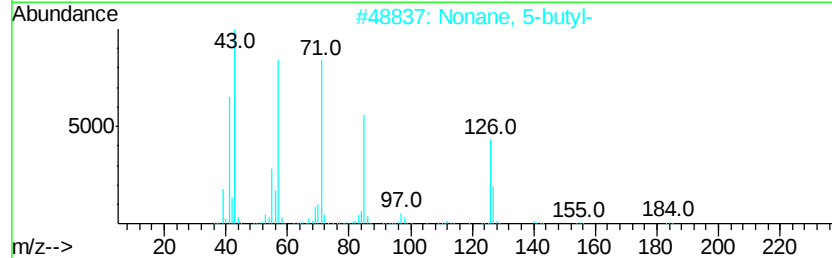
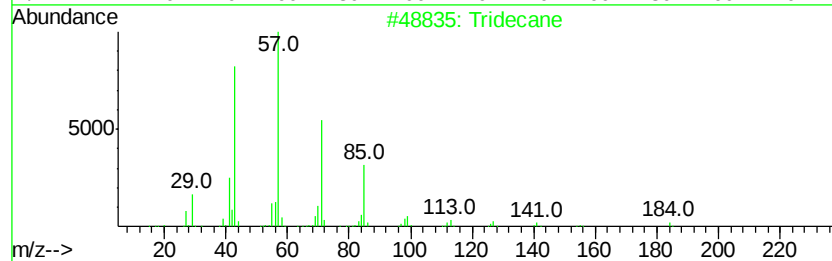
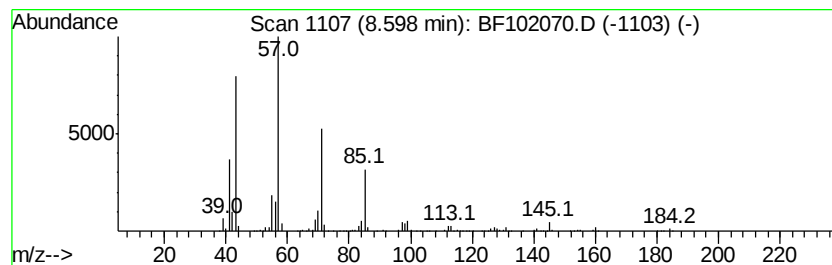
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.60	7.33 ng	867745	Naphthalene-d8	8.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72



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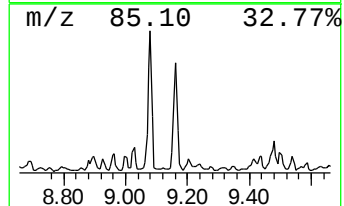
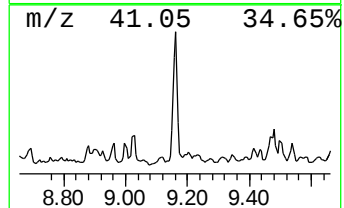
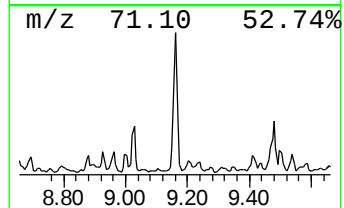
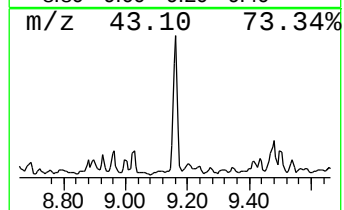
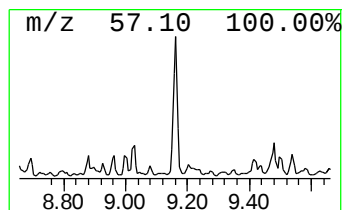
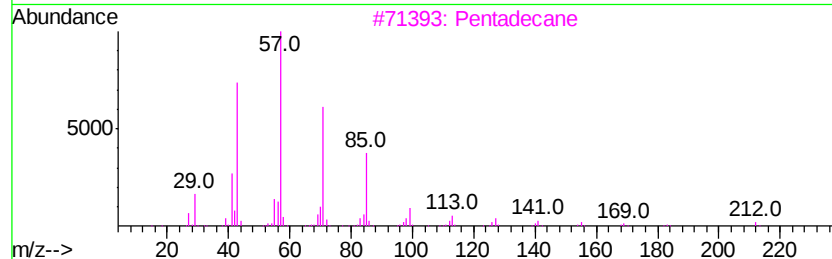
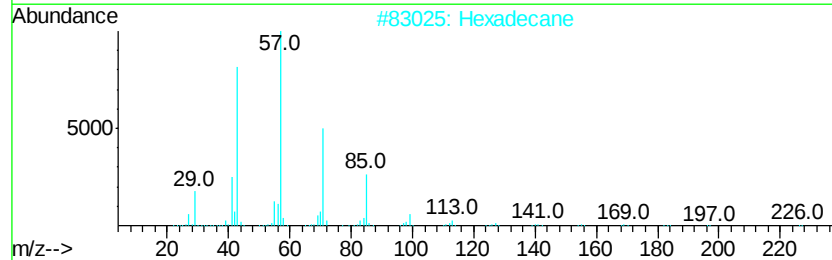
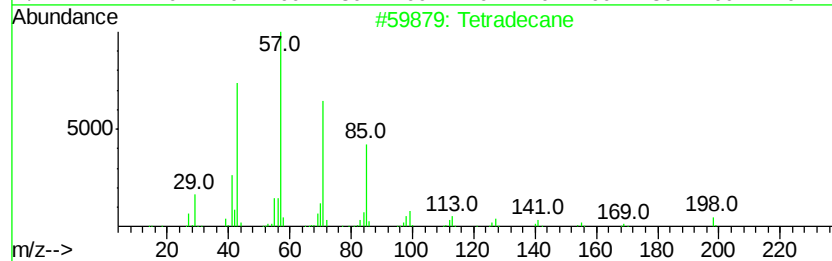
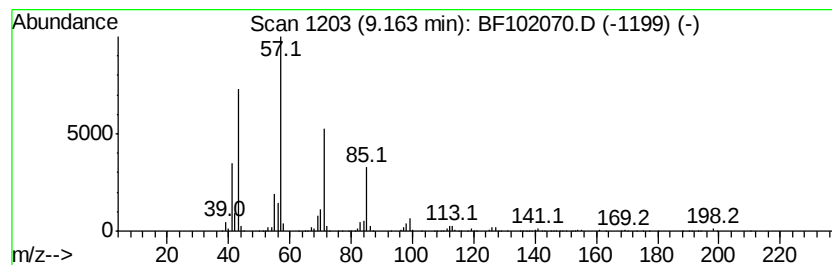
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	11.75 ng	952165	Acenaphthene-d10	9.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Undecane	156	C11H24	001120-21-4	86
5		Tridecane	184	C13H28	000629-50-5	83



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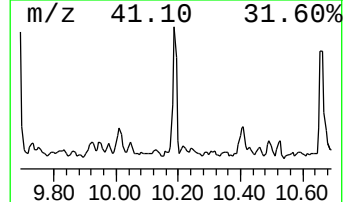
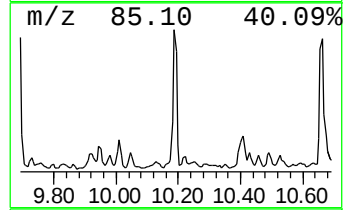
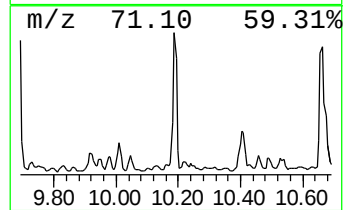
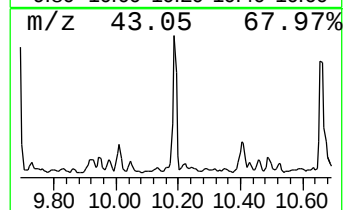
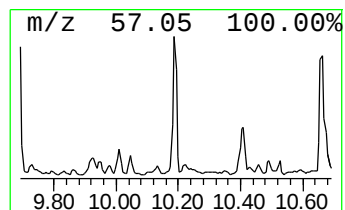
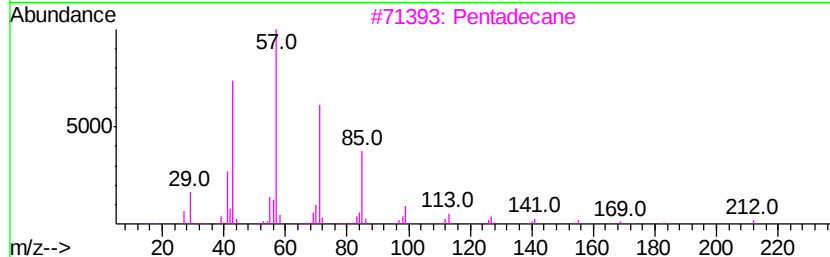
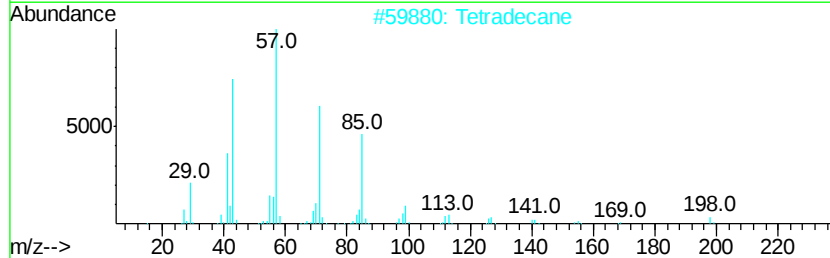
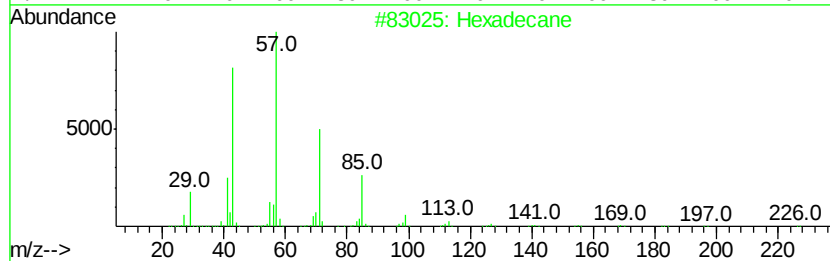
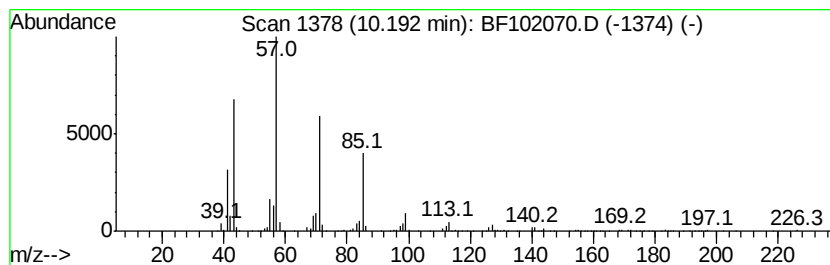
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	10.79 ng	874449	Acenaphthene-d10	9.76
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	Pentadecane	212 C15H32	000629-62-9	90
4	Sulfurous acid, 2-propyl tetradec...	320 C17H36O3S	1000309-12-5	78
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	78



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
Sample : J1019-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

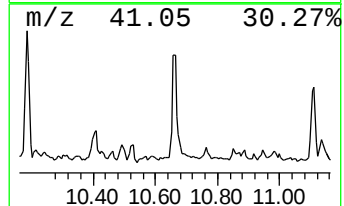
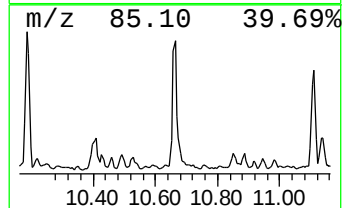
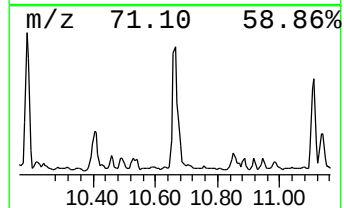
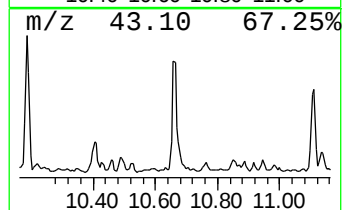
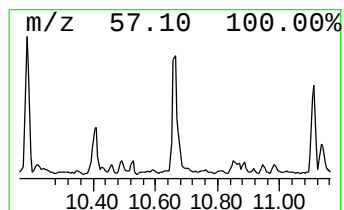
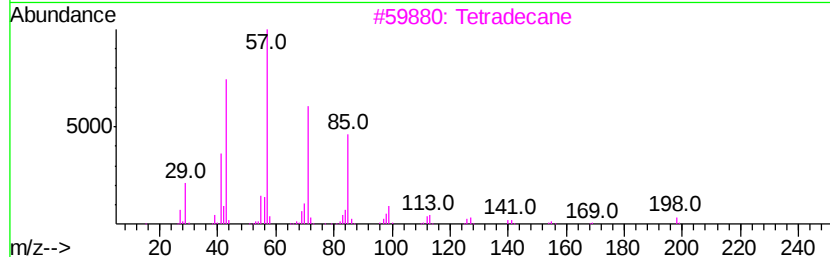
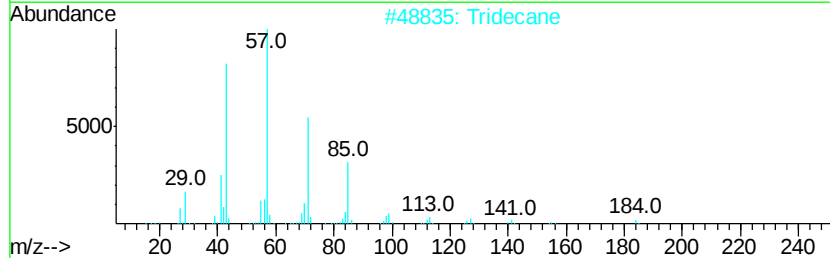
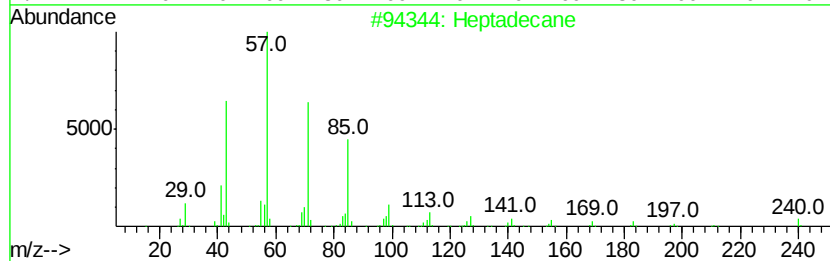
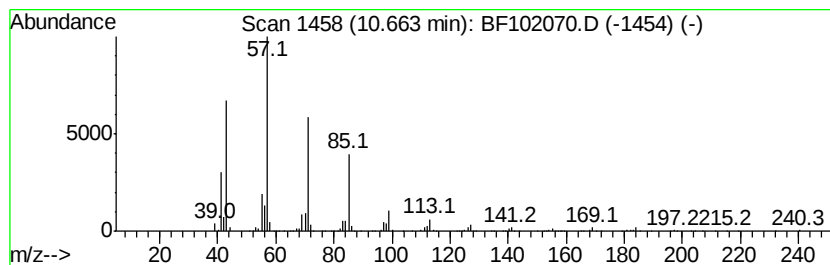
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.66	17.88 ng	1083140	Phenanthrene-d10		11.23		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Tridecane	184	C13H28	000629-50-5	93
3			Tetradecane	198	C14H30	000629-59-4	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
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Operator : SJ/JU
Sample : J1019-05
Misc :
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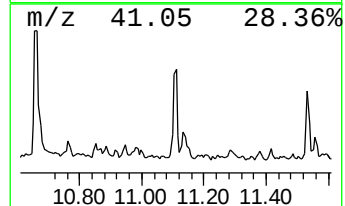
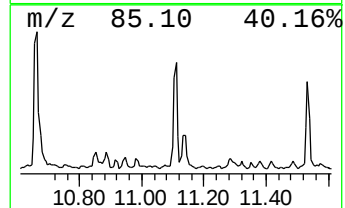
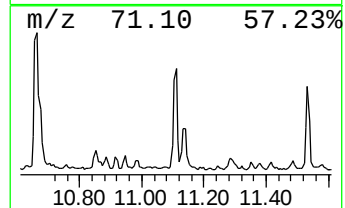
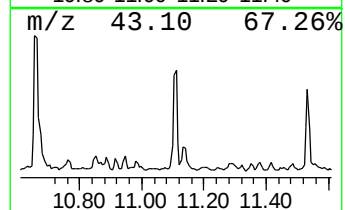
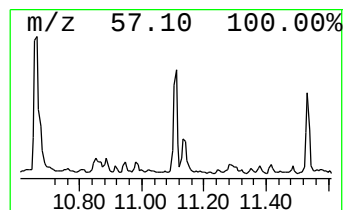
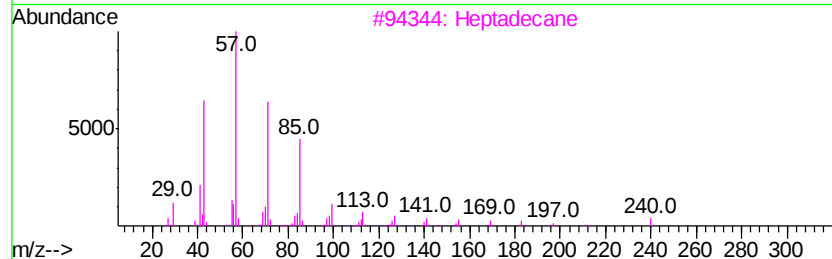
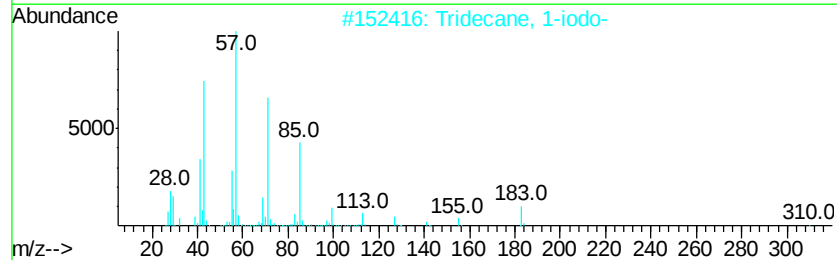
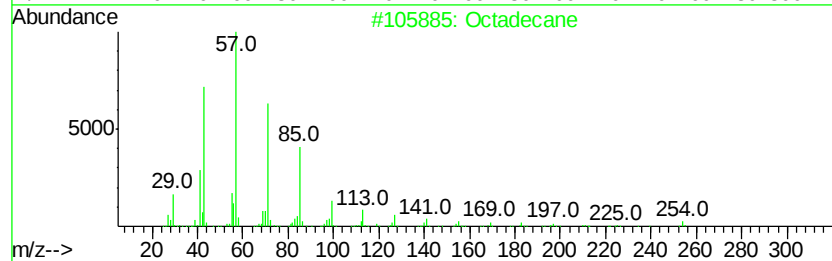
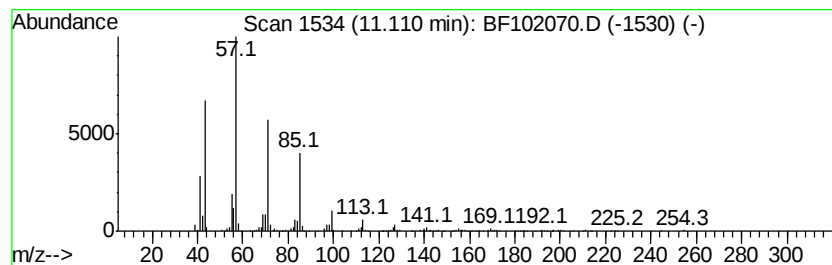
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.11	10.48 ng	635118	Phenanthrene-d10		11.23		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	81



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
Sample : J1019-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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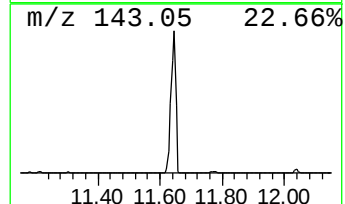
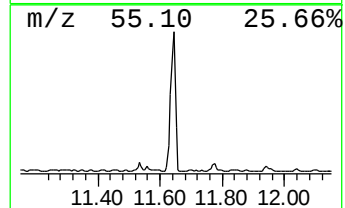
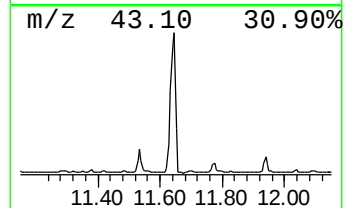
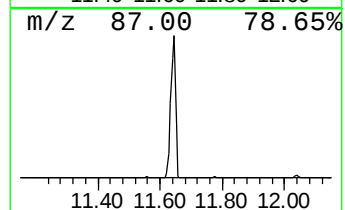
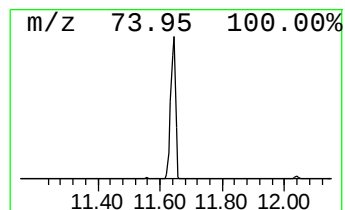
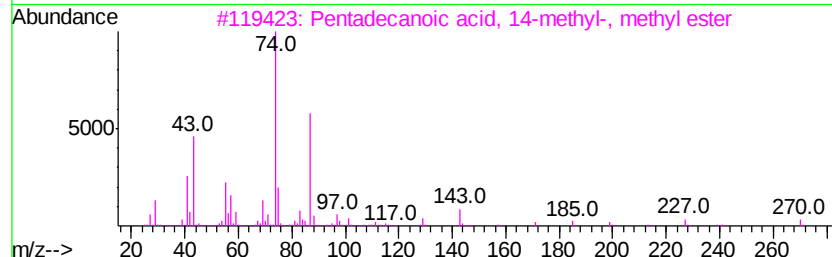
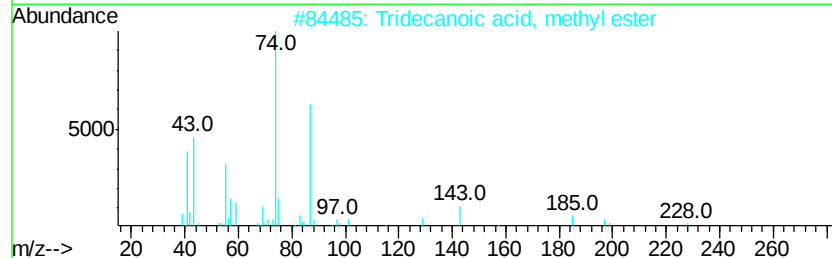
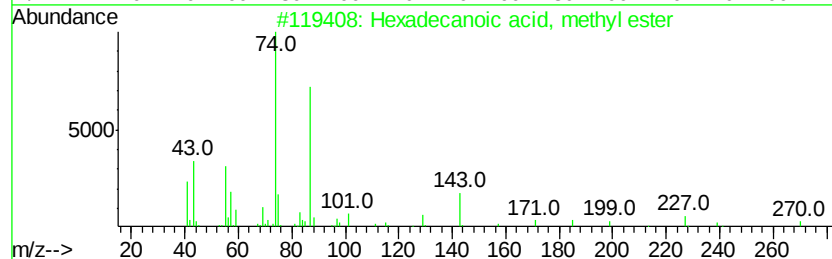
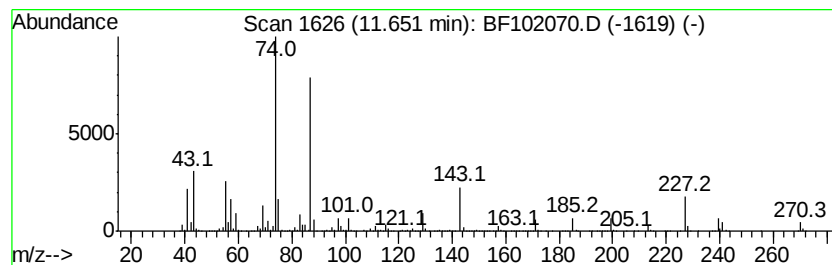
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	132.49 ng	8028170	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
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Instrument :
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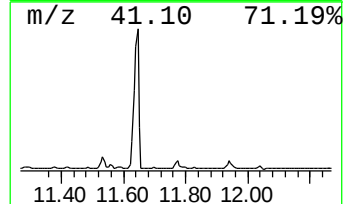
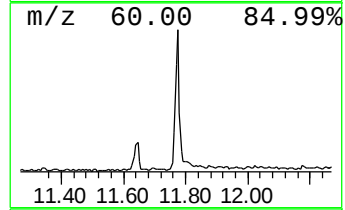
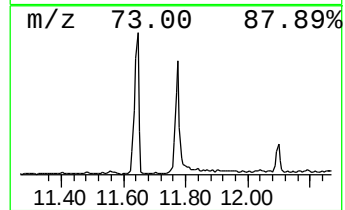
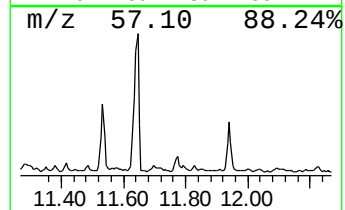
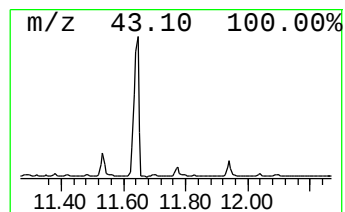
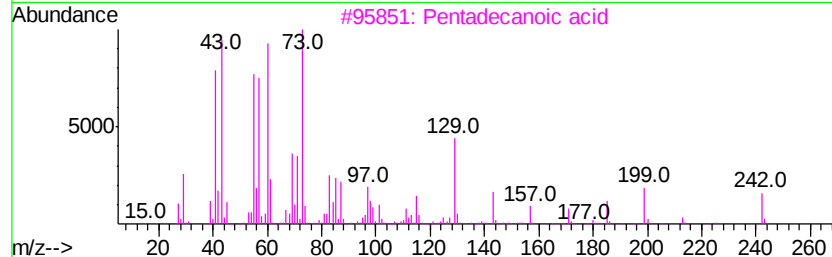
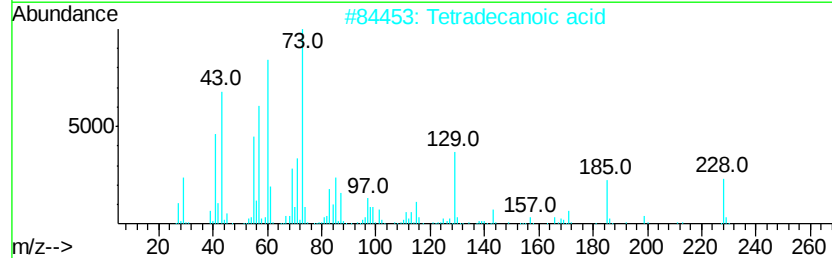
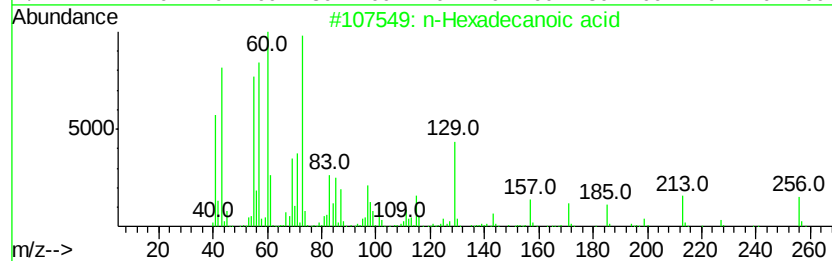
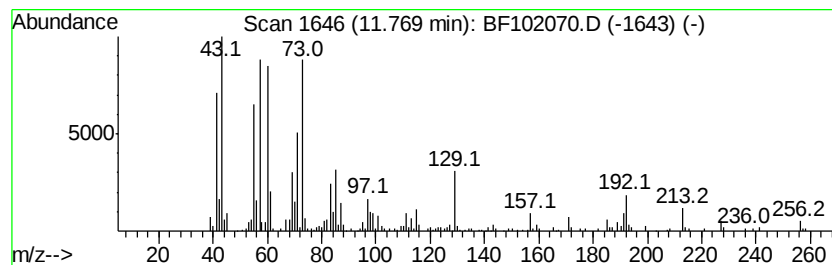
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.48 ng	392830	Phenanthrene-d10	11.23

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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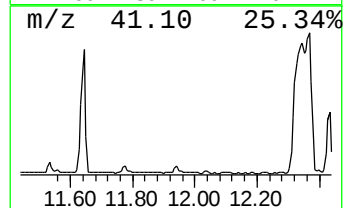
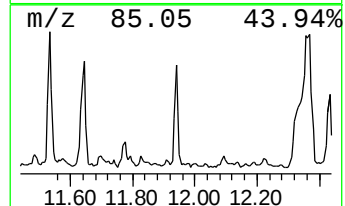
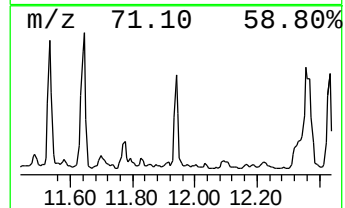
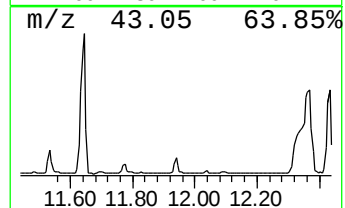
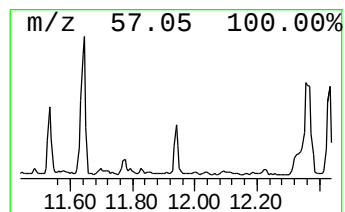
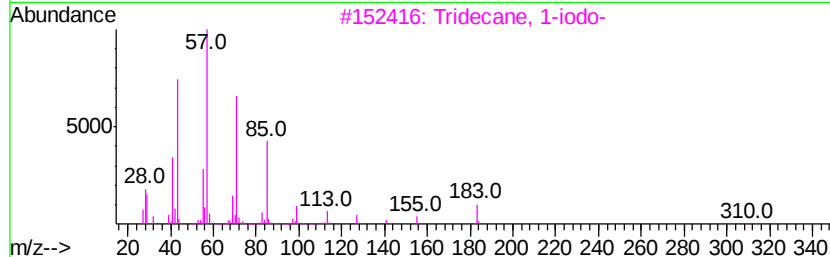
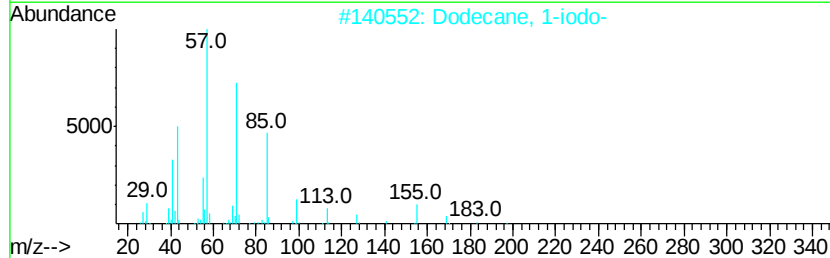
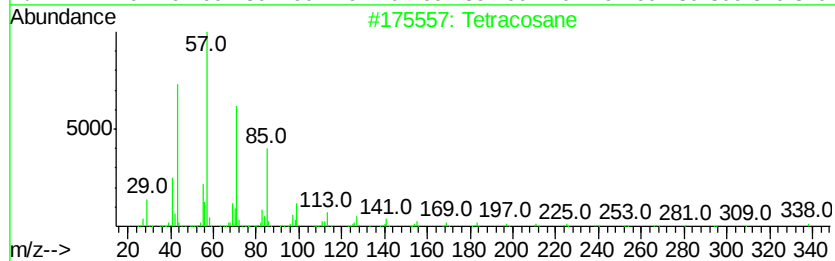
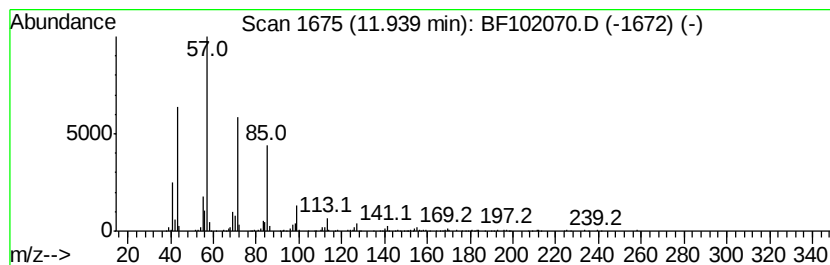
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	8.24 ng	499320	Phenanthrene-d10	11.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5			Eicosane	282	C20H42	000112-95-8	74



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-011218-A

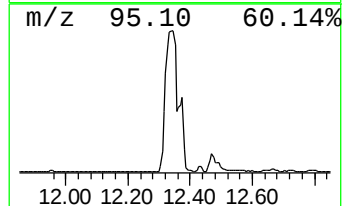
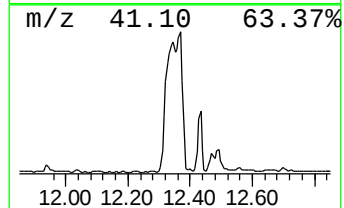
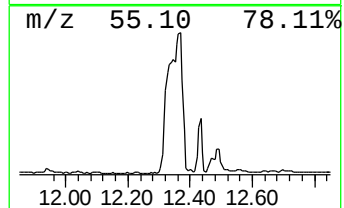
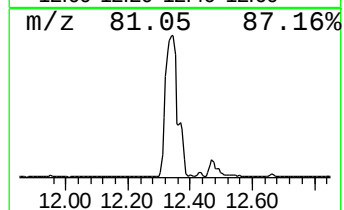
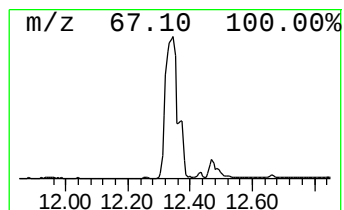
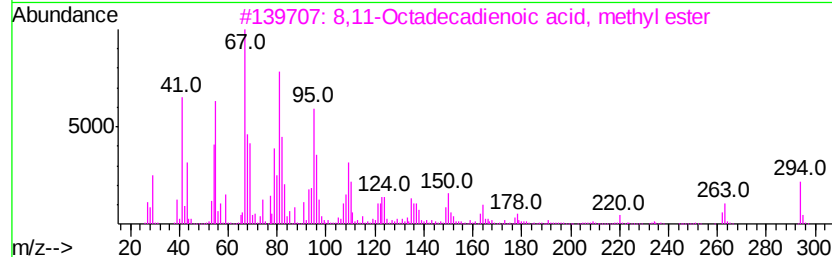
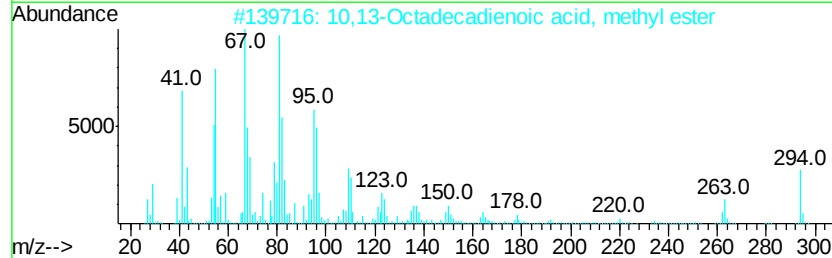
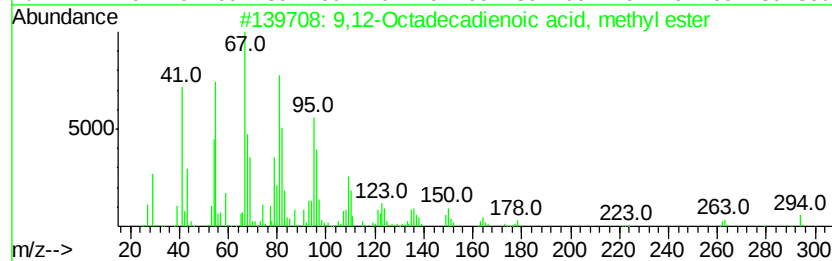
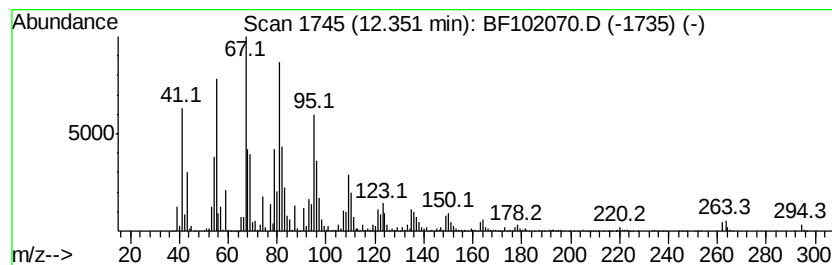
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	339.60 ng	20577800	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		8,11-Octadecadienoic acid, methv...	294	C19H34O2	056599-58-7	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
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Sample : J1019-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

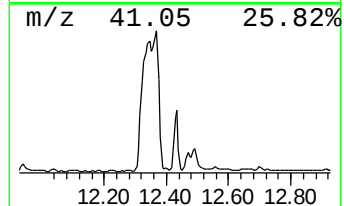
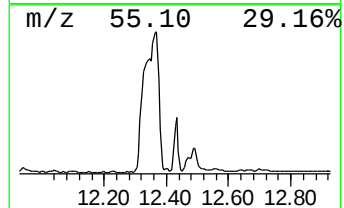
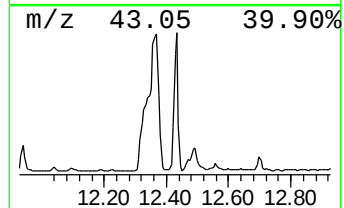
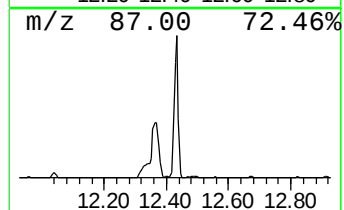
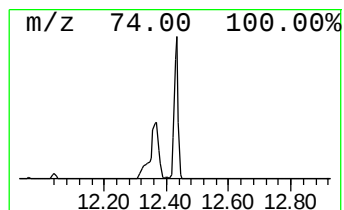
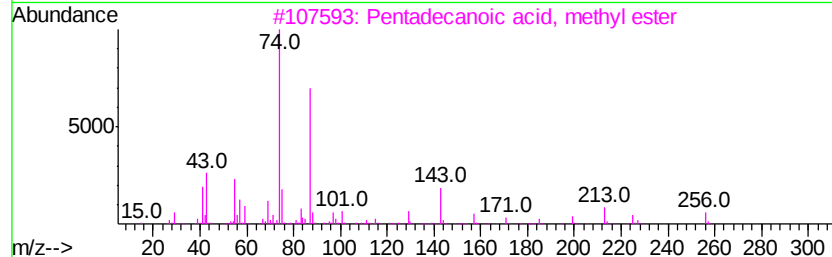
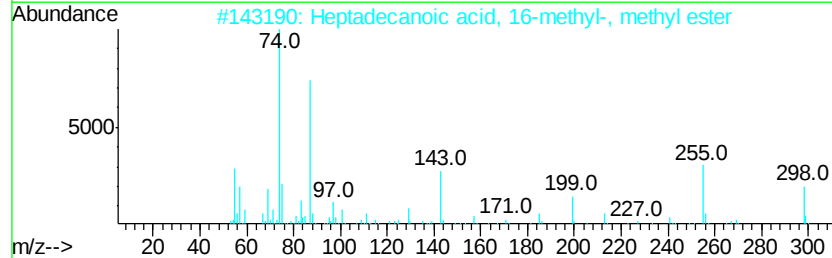
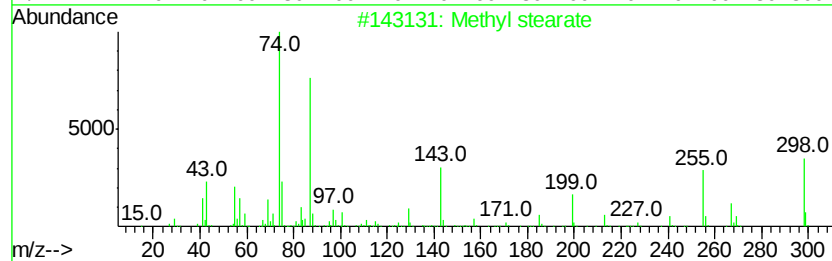
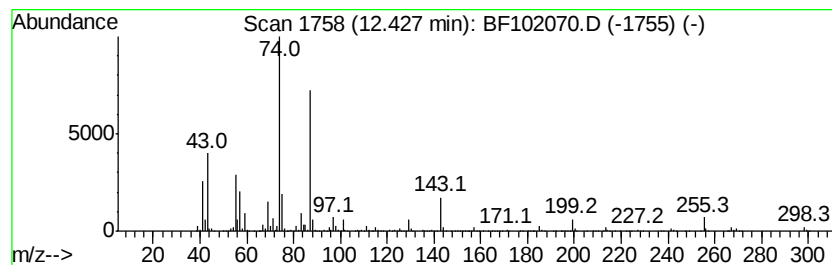
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ClientSampleId :
EO-02-011218-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	62.51 ng	3787620	Phenanthrene-d10	11.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 94
3		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
4		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 87
5		Hexadecanoic acid, 15-methyl-, m...	284 C18H36O2	006929-04-0 86



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
Sample : J1019-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-011218-A

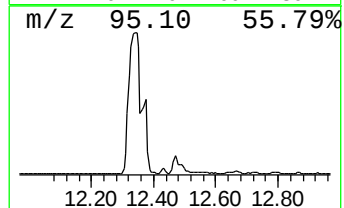
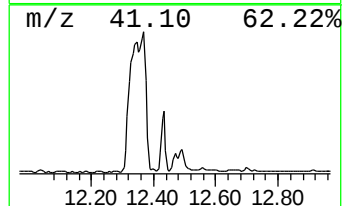
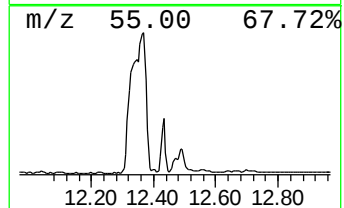
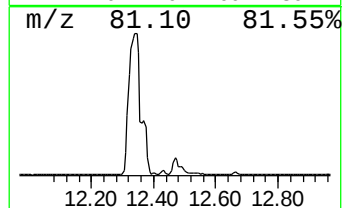
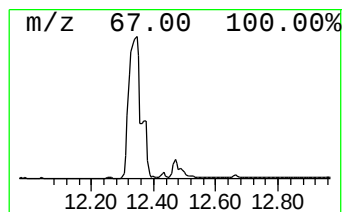
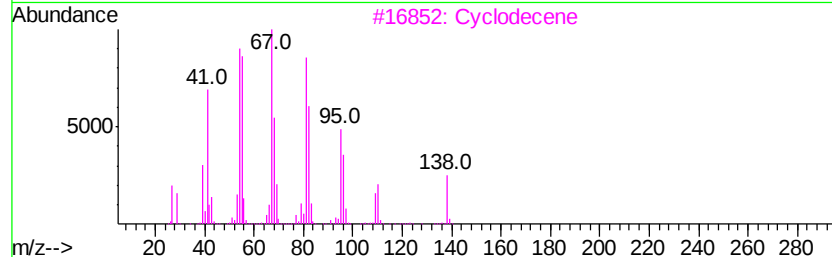
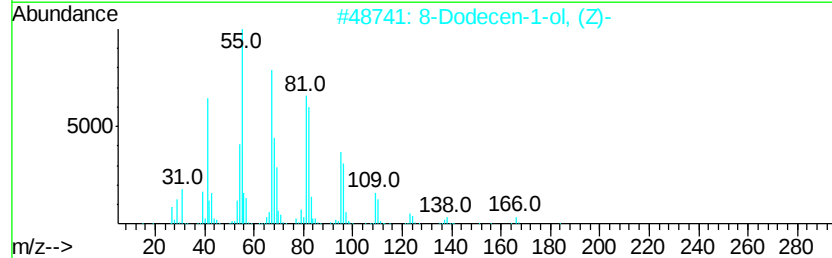
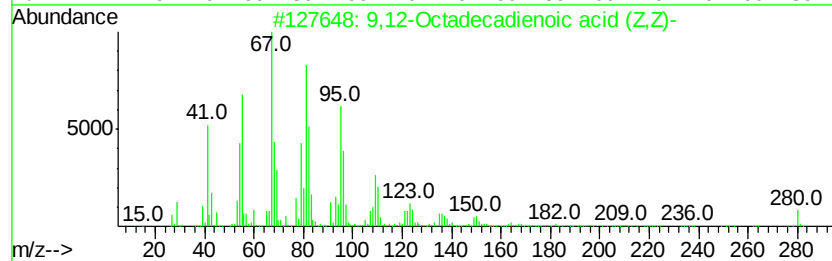
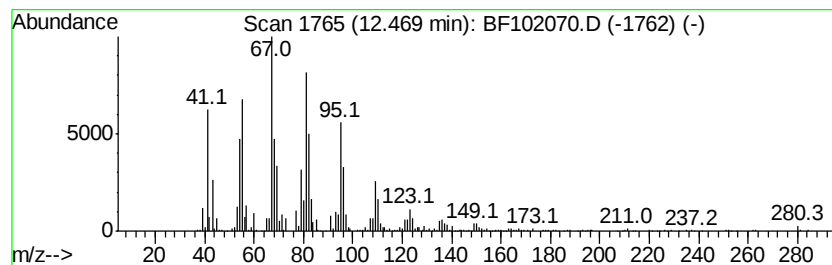
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid (... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	18.45 ng	1118150	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		8-Dodecen-1-ol, (Z)-	184	C12H24O	040642-40-8	80
3		Cyclodecene	138	C10H18	003618-12-0	76
4		5-Dodecyne	166	C12H22	019780-12-2	72
5		cis-7-Dodecen-1-yl acetate	226	C14H26O2	014959-86-5	72



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
Sample : J1019-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-011218-A

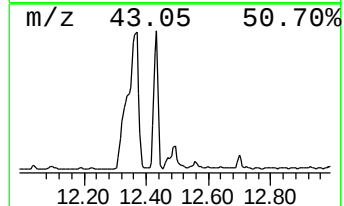
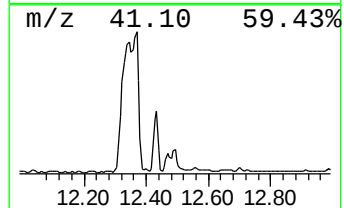
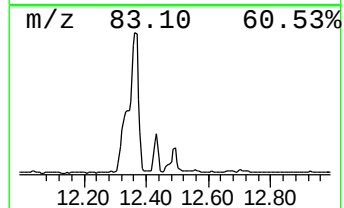
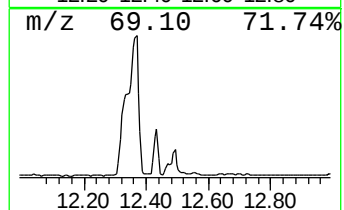
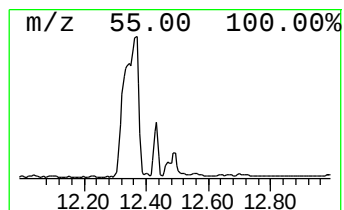
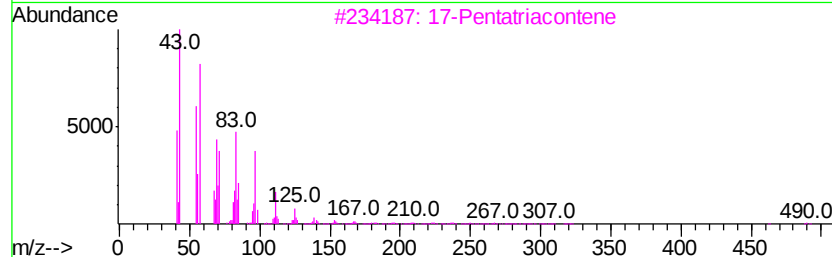
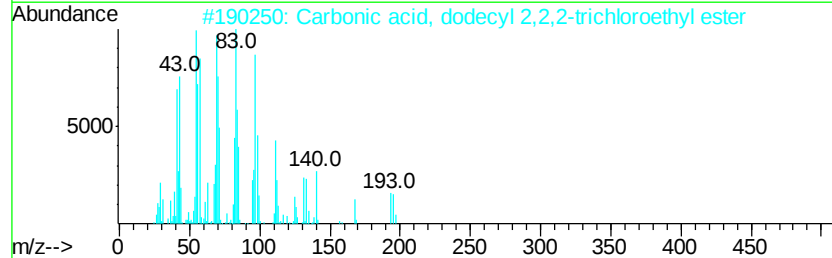
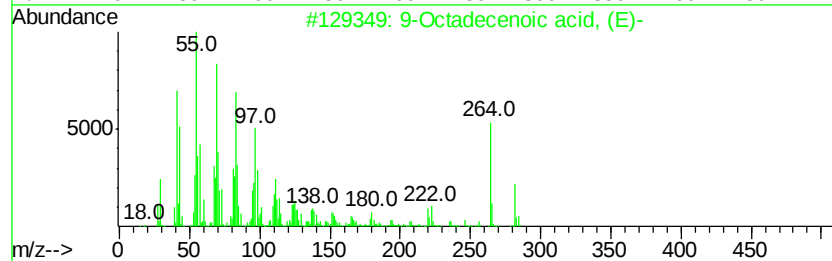
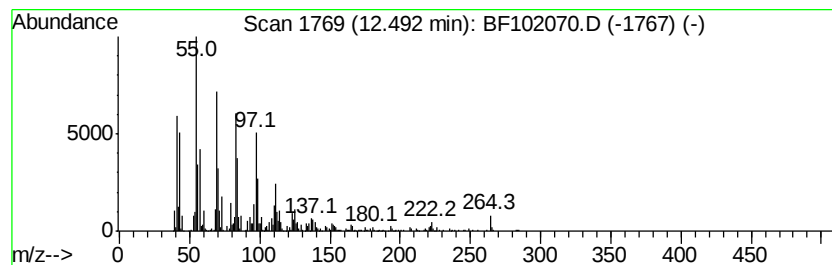
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	20.06 ng	1215810	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2		Carbonic acid, dodecyl 2,2,2-tri...	360	C15H27Cl3O3	1000314-55-8	72
3		17-Pentatriacontene	491	C35H70	006971-40-0	58
4		1-Docosene	308	C22H44	001599-67-3	58
5		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	46



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
Sample : J1019-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-011218-A

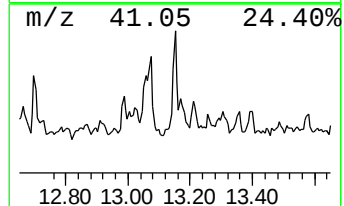
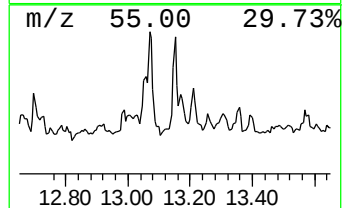
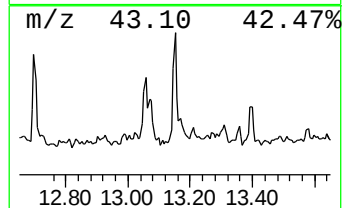
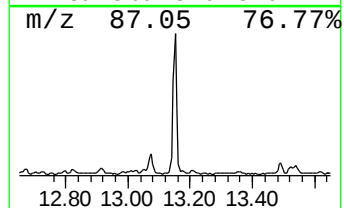
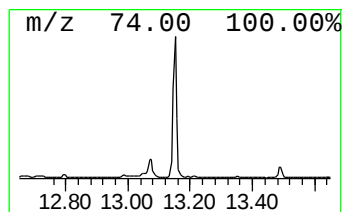
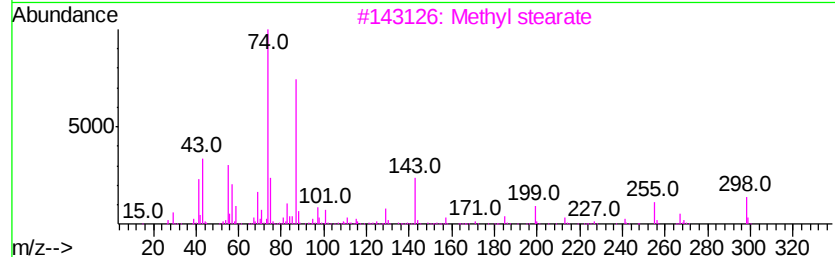
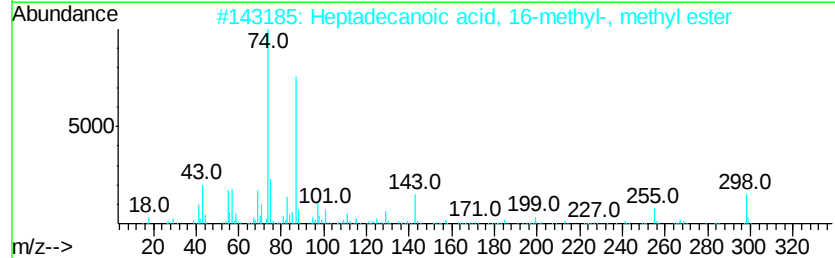
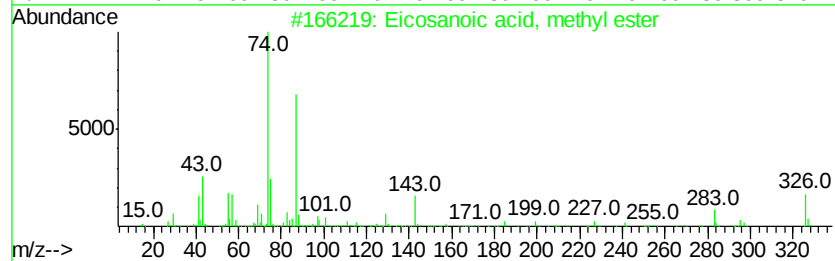
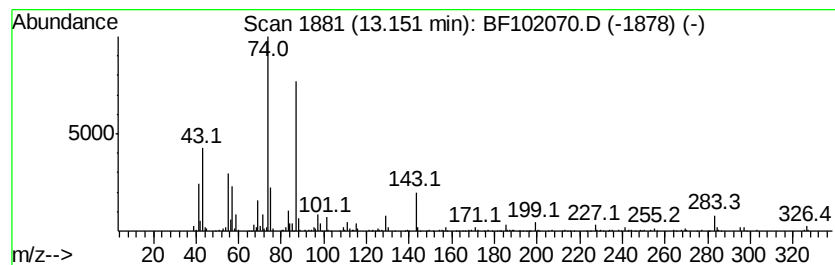
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	7.25 ng	400646	Chrysene-d12	13.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Methyl stearate	298	C19H38O2	000112-61-8	90
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
Sample : J1019-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-011218-A

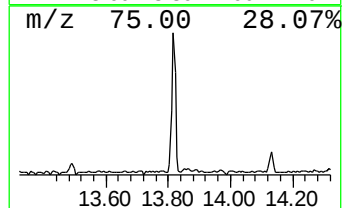
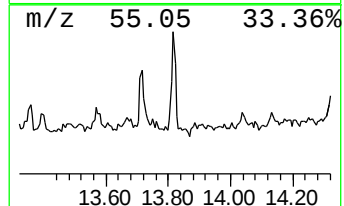
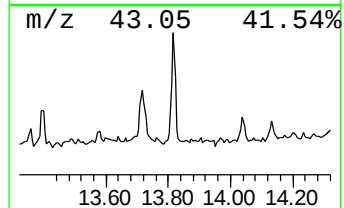
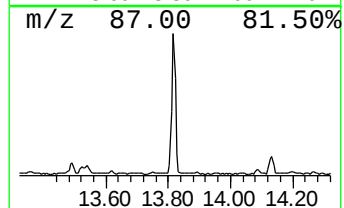
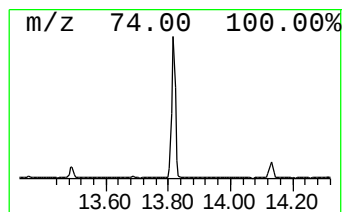
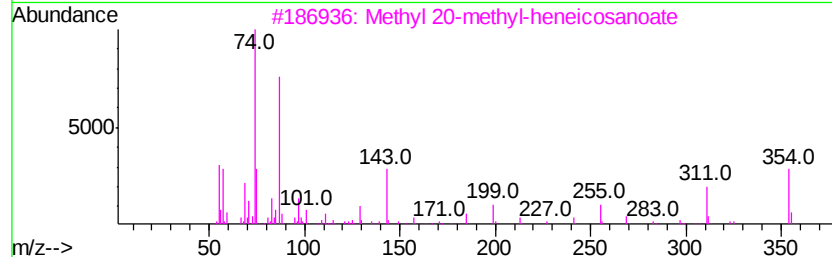
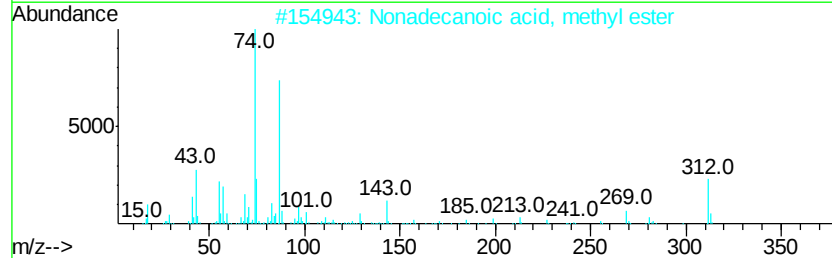
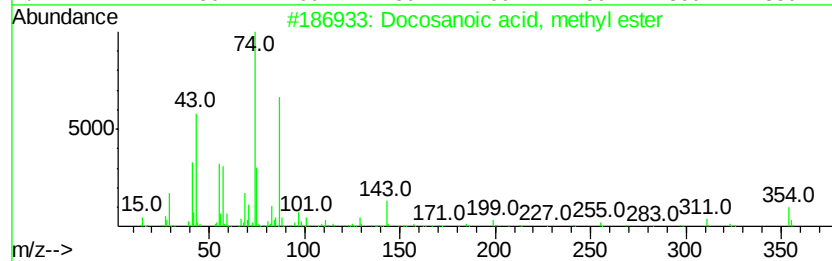
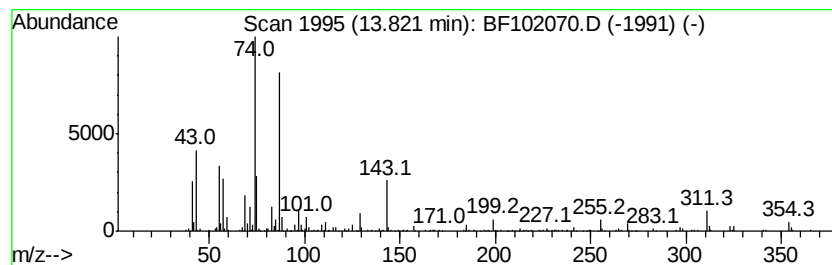
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.36 ng	406672	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
4		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	87
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102070.D
Acq On : 15 Jan 2018 18:40
Operator : SJ/JU
Sample : J1019-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-011218-A

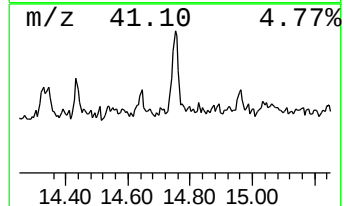
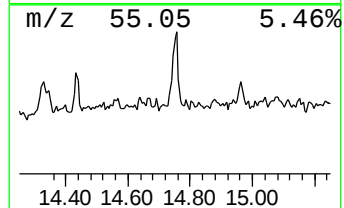
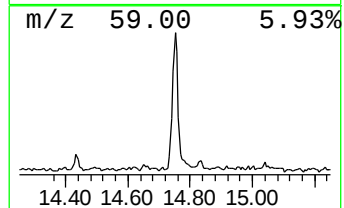
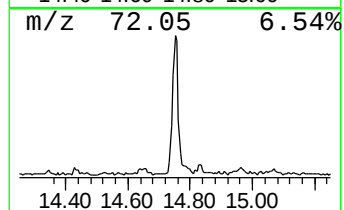
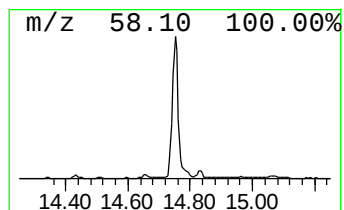
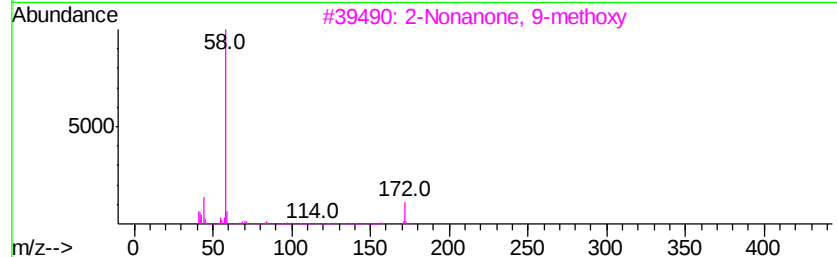
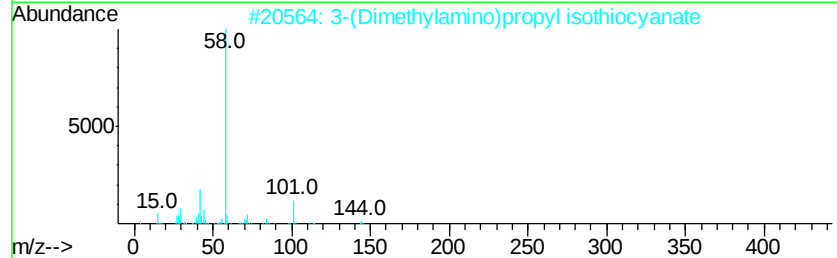
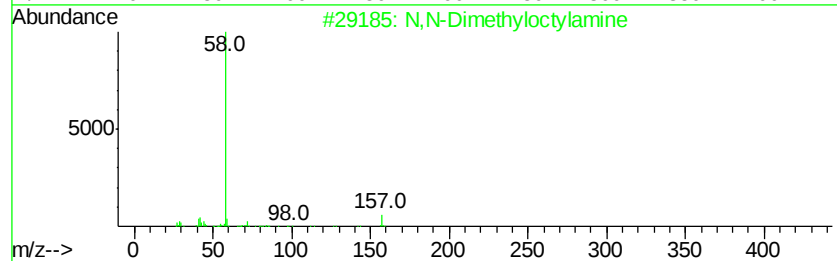
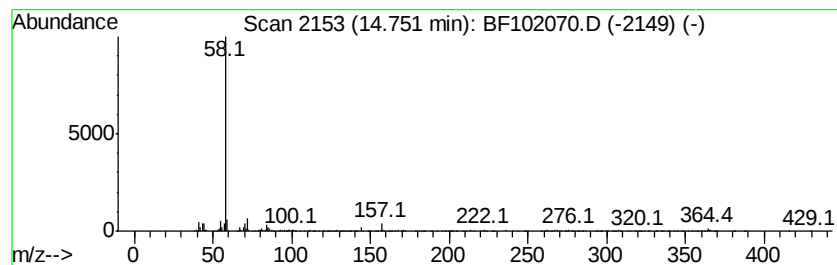
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	17.98 ng	880061	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3		2-Nonanone, 9-methoxy	172	C10H20O2	1000130-73-3	64
4		3(N,N-Dimethylmyristylammonio)pr...	363	C19H41N03S	014933-09-6	64
5		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
 Data File : BF102070.D
 Acq On : 15 Jan 2018 18:40
 Operator : SJ/JU
 Sample : J1019-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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	5.4	ng	371282	1	6.72	1374880	20.0
unknown6.49	6.49	63.8	ng	4384530	1	6.72	1374880	20.0
Tridecane	8.60	7.3	ng	867745	2	8.00	2368370	20.0
Tetradecane	9.16	11.8	ng	952165	3	9.76	1621170	20.0
Hexadecane	10.19	10.8	ng	874449	3	9.76	1621170	20.0
Heptadecane	10.66	17.9	ng	1083140	4	11.23	1211900	20.0
Octadecane	11.11	10.5	ng	635118	4	11.23	1211900	20.0
Hexadecanoic acid...	11.65	132.5	ng	8028170	4	11.23	1211900	20.0
n-Hexadecanoic acid	11.77	6.5	ng	392830	4	11.23	1211900	20.0
Tetracosane	11.94	8.2	ng	499320	4	11.23	1211900	20.0
9,12-Octadecadien...	12.35	339.6	ng	20577800	4	11.23	1211900	20.0
Methyl stearate	12.43	62.5	ng	3787620	4	11.23	1211900	20.0
9,12-Octadecadien...	12.47	18.4	ng	1118150	4	11.23	1211900	20.0
9-Octadecenoic ac...	12.49	20.1	ng	1215810	4	11.23	1211900	20.0
Eicosanoic acid, ...	13.15	7.3	ng	400646	5	13.87	1105390	20.0
Docosanoic acid, ...	13.82	7.4	ng	406672	5	13.87	1105390	20.0
N,N-Dimethyloctyl...	14.75	18.0	ng	880061	6	15.29	979093	20.0