

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
 Data File : BF101784.D
 Acq On : 28 Dec 2017 1:02
 Operator : SJ/JU
 Sample : I6686-05 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-122217

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-BF121417.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	5.416	562	566	593	rBV	920989	1660028	6.06%	2.076%
2	6.440	737	740	755	rBV	1019382	1677095	6.12%	2.098%
3	6.563	758	761	767	rVB	1517769	1578874	5.76%	1.975%
4	6.787	796	799	814	rBV	811931	847017	3.09%	1.060%
5	6.945	822	826	838	rBV	1222623	1299837	4.74%	1.626%
6	7.363	893	897	914	rBV	745027	1120083	4.09%	1.401%
7	8.075	1014	1018	1023	rBV	942897	1002915	3.66%	1.255%
8	9.145	1196	1200	1208	rBV	1880391	1730735	6.31%	2.165%
9	9.410	1242	1245	1253	rBV2	349843	384622	1.40%	0.481%
10	9.828	1312	1316	1319	rBV	1121348	971067	3.54%	1.215%
11	9.857	1319	1321	1329	rVB	572532	491927	1.79%	0.615%
12	10.627	1448	1452	1460	rBV	694337	785954	2.87%	0.983%
13	10.822	1481	1485	1488	rVV	1325828	1023584	3.73%	1.280%
14	11.322	1566	1570	1572	rVV	959196	836137	3.05%	1.046%
15	11.616	1617	1620	1624	rVB	2141787	1871020	6.83%	2.340%
16	11.716	1629	1637	1639	rBV2	6015749	10684648	38.98%	13.365%
17	11.851	1653	1660	1668	rBV	1074155	1422464	5.19%	1.779%
18	12.016	1685	1688	1693	rVB	378121	336132	1.23%	0.420%
19	12.098	1698	1702	1705	rBV	511317	446579	1.63%	0.559%
20	12.445	1746	1761	1764	rBV3	6214459	27413083	100.00%	34.291%
21	12.469	1764	1765	1767	rVV	830898	566838	2.07%	0.709%
22	12.504	1767	1771	1774	rVB	5469467	6393446	23.32%	7.997%
23	12.563	1774	1781	1786	rBV2	2002606	3561421	12.99%	4.455%
24	12.627	1790	1792	1797	rVB	375297	342843	1.25%	0.429%
25	12.727	1805	1809	1812	rVB	581421	544548	1.99%	0.681%
26	12.780	1812	1818	1825	rVB3	396130	657630	2.40%	0.823%
27	12.904	1836	1839	1842	rBV	1288866	1227827	4.48%	1.536%
28	13.086	1861	1870	1873	rBV3	594926	1216292	4.44%	1.521%
29	13.133	1873	1878	1883	rVB	1201868	1452427	5.30%	1.817%
30	13.210	1887	1891	1894	rBV	1046727	914555	3.34%	1.144%
31	13.321	1907	1910	1915	rBV2	442990	607137	2.21%	0.759%
32	13.380	1917	1920	1922	rVV	385657	396202	1.45%	0.496%
33	13.645	1960	1965	1969	rVB2	1067017	1580107	5.76%	1.977%
34	13.874	2001	2004	2008	rBV	740861	666574	2.43%	0.834%

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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	13.974	2017	2021	2024	rBV2	849176	940600	3.43%	1.177%
36	14.492	2106	2109	2116	rBV	322068	361307	1.32%	0.452%
37	15.027	2197	2200	2203	rBV2	256093	311200	1.14%	0.389%
38	15.451	2268	2272	2281	rBV	455215	618903	2.26%	0.774%

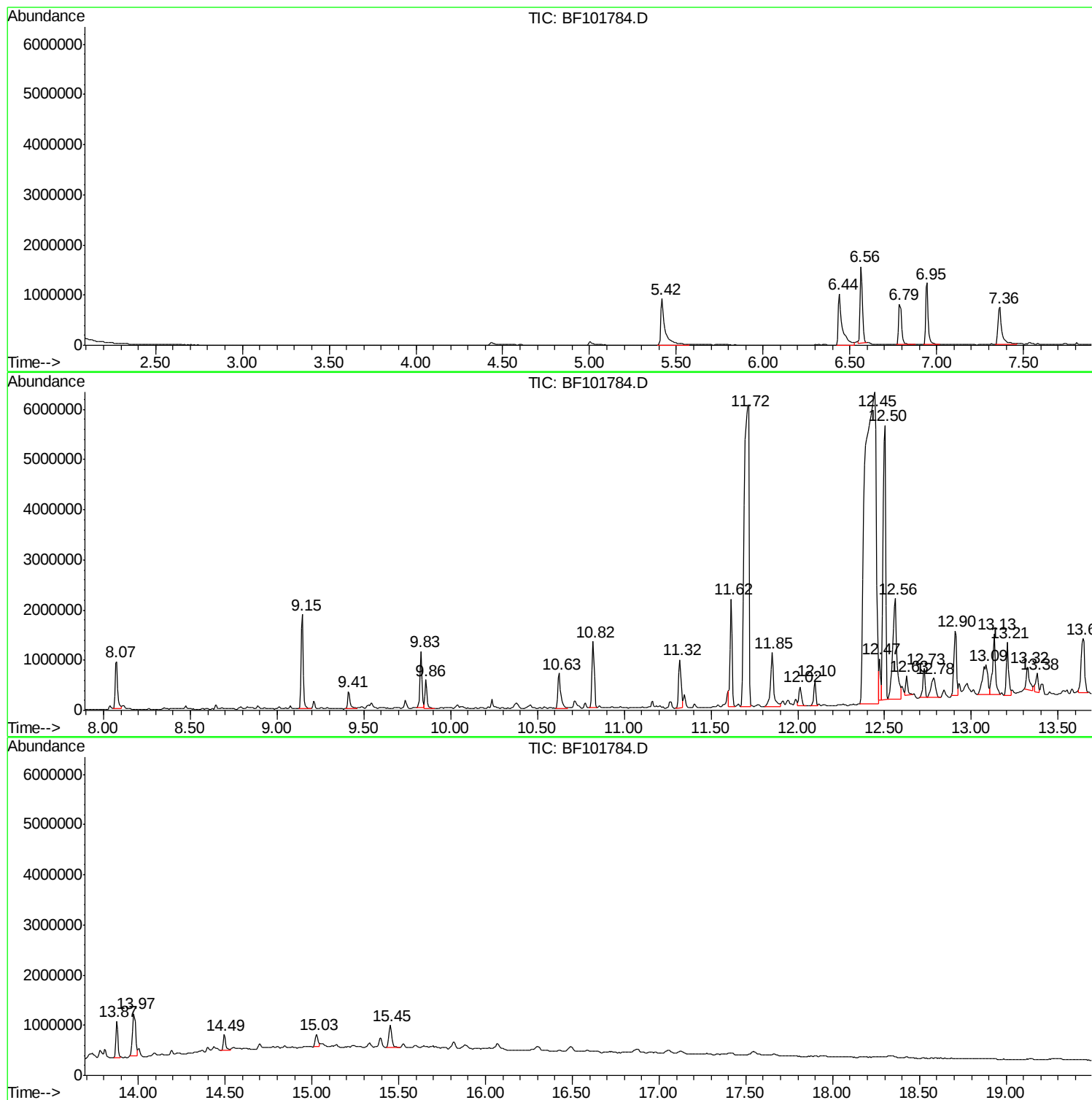
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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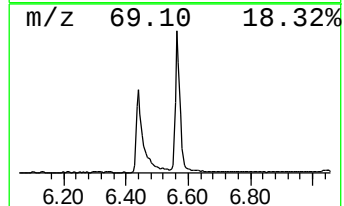
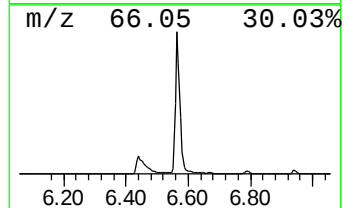
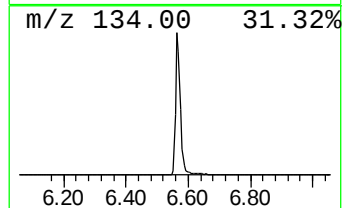
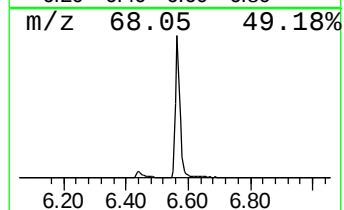
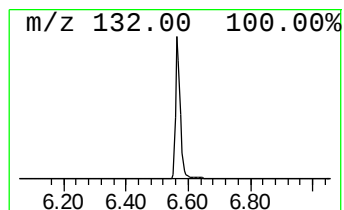
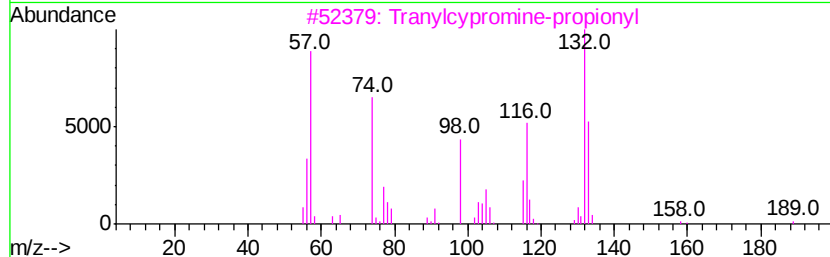
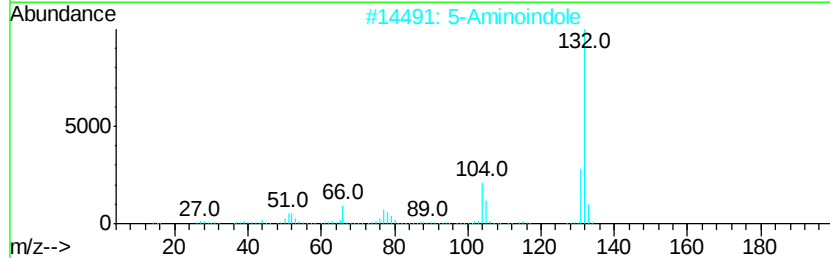
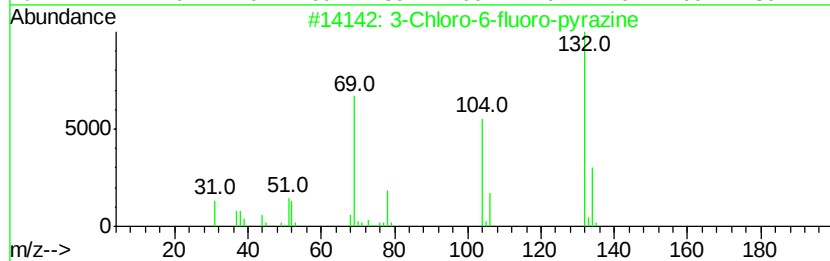
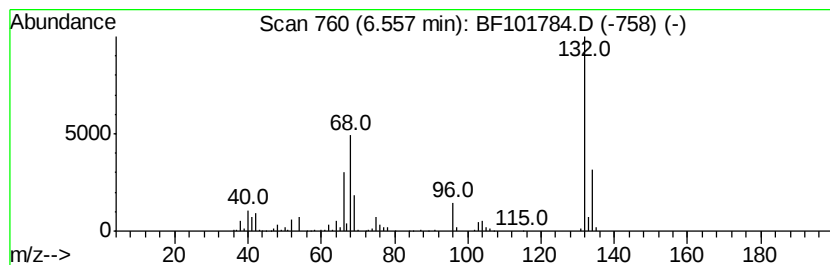
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	37.28 ng	1578870	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	



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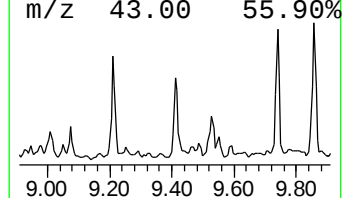
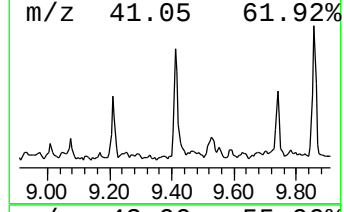
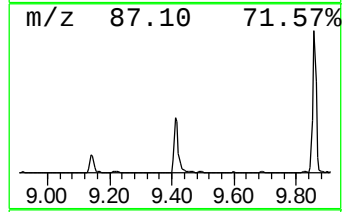
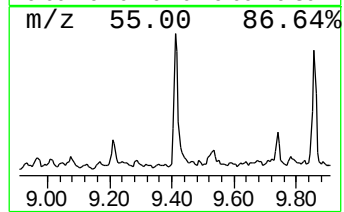
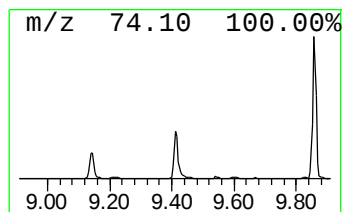
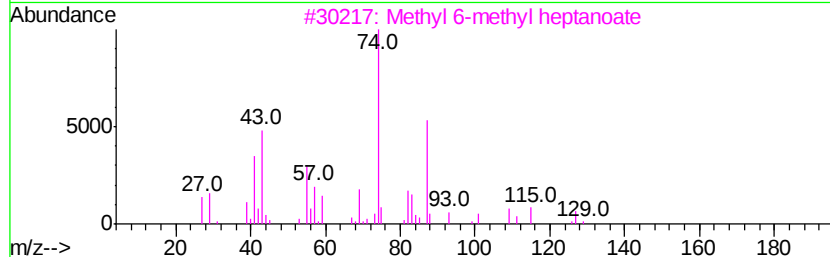
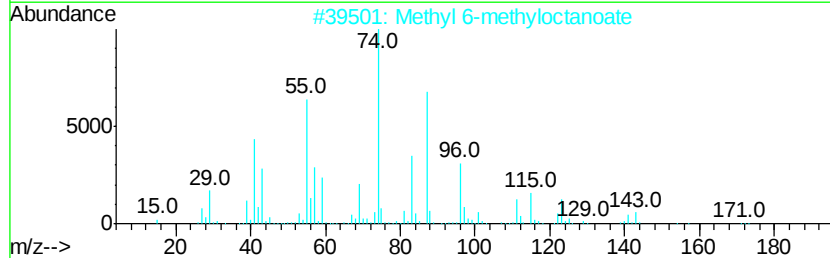
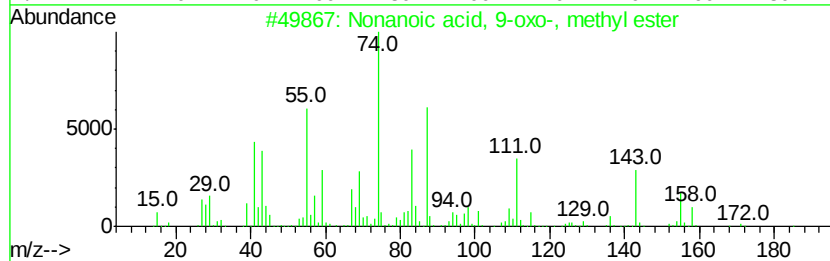
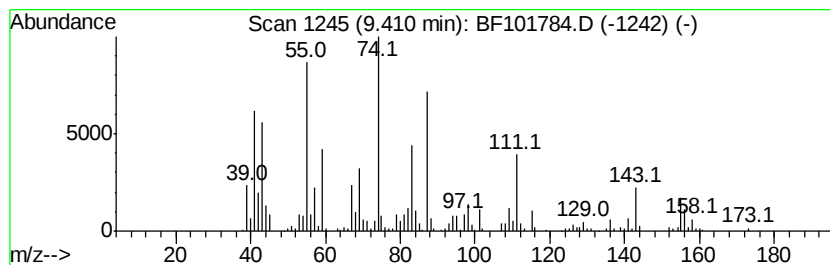
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Nonanoic acid, 9-oxo-, meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	7.92 ng	384622	Acenaphthene-d10	9.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	86
2			Methyl 6-methyloctanoate	172	C10H20O2	005129-62-4	43
3			Methyl 6-methyl heptanoate	158	C9H18O2	002519-37-1	43
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	43
5			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	38



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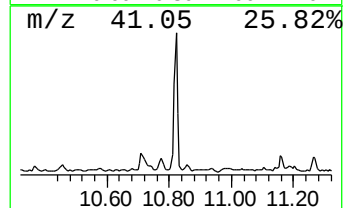
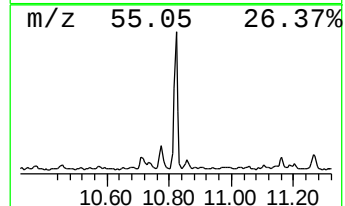
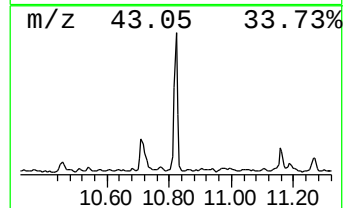
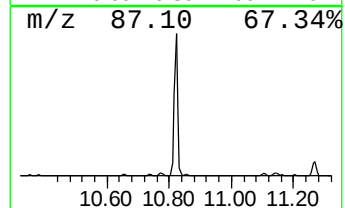
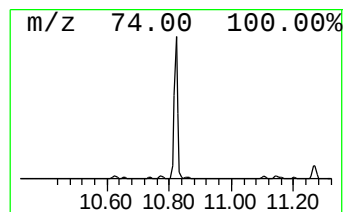
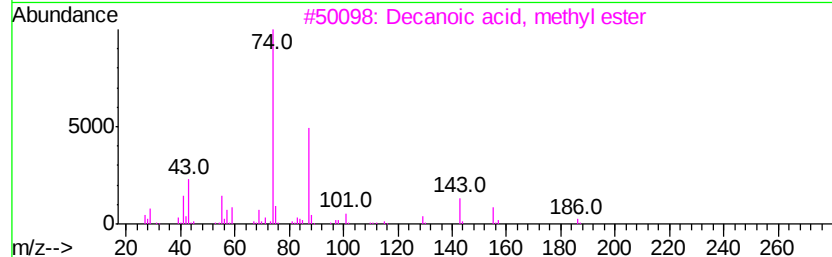
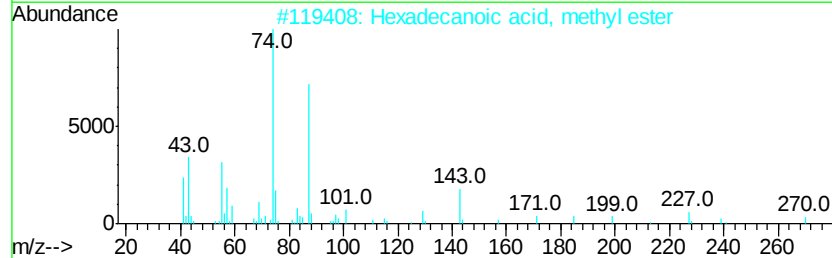
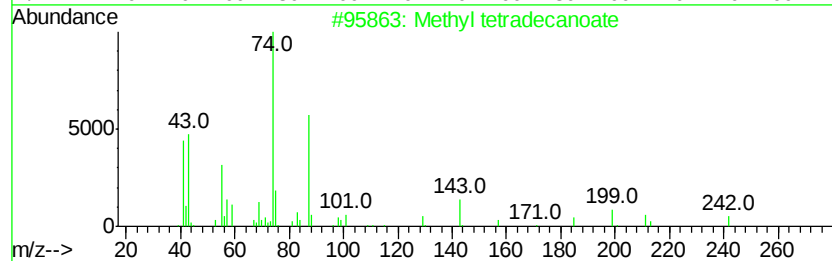
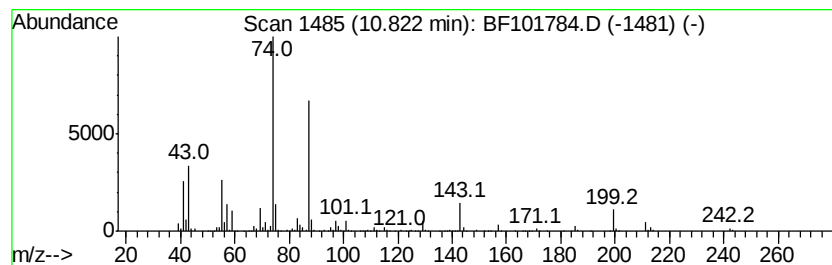
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Methyl tetradecanoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	24.48 ng	1023580	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86



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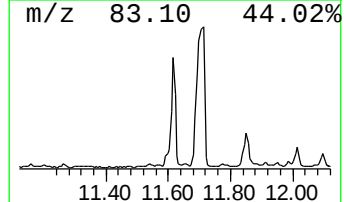
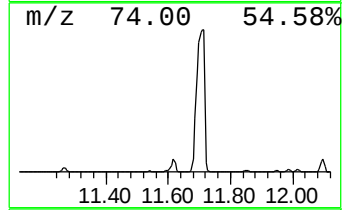
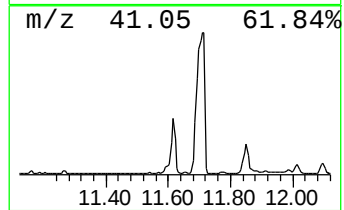
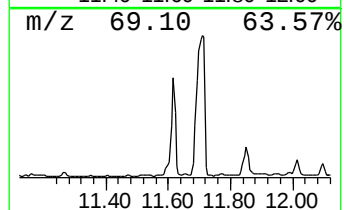
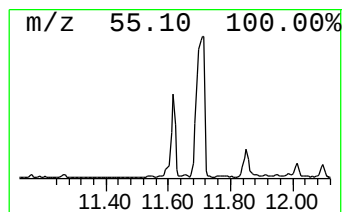
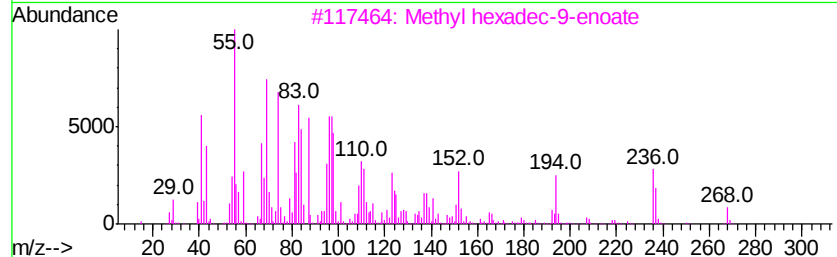
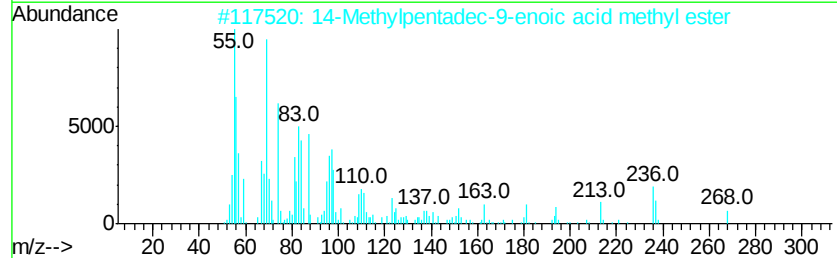
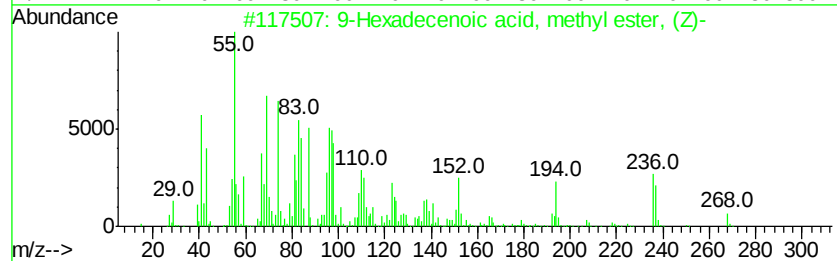
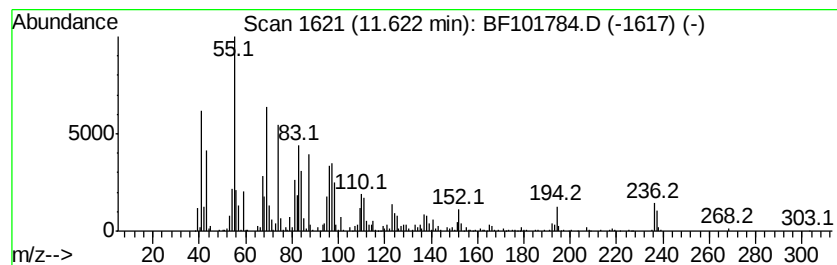
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Hexadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	44.75 ng	1871020	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	91
2		14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	91
3		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	90
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
5		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	90



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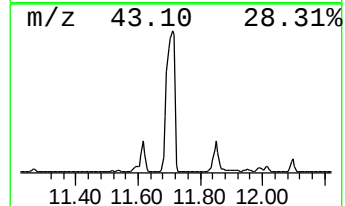
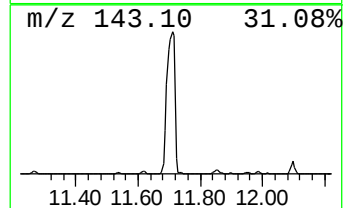
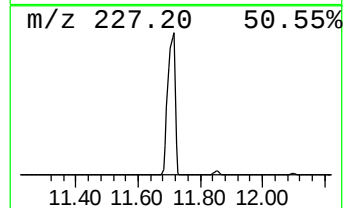
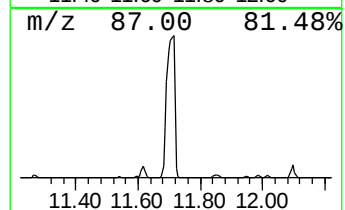
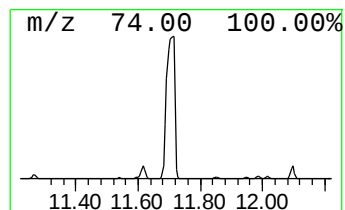
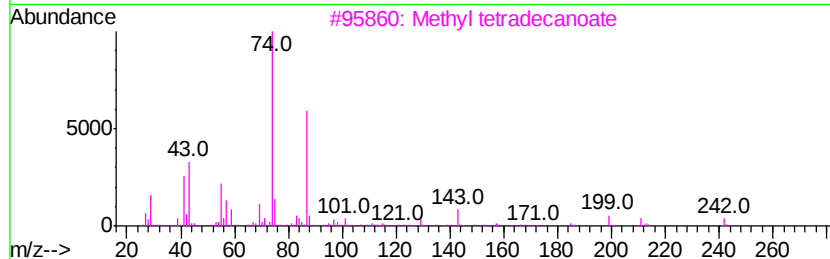
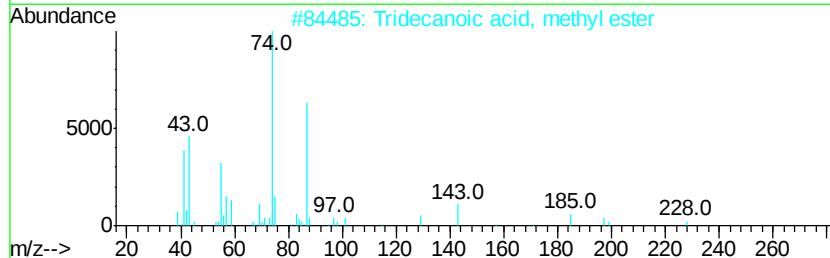
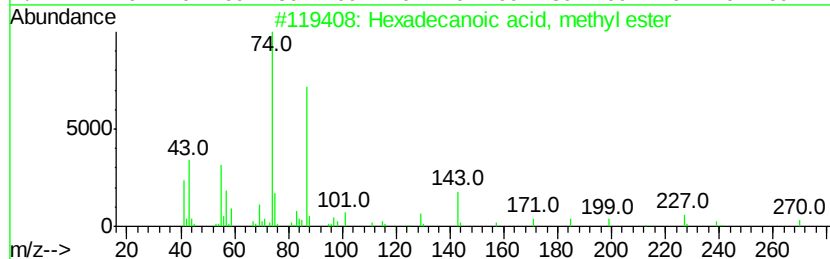
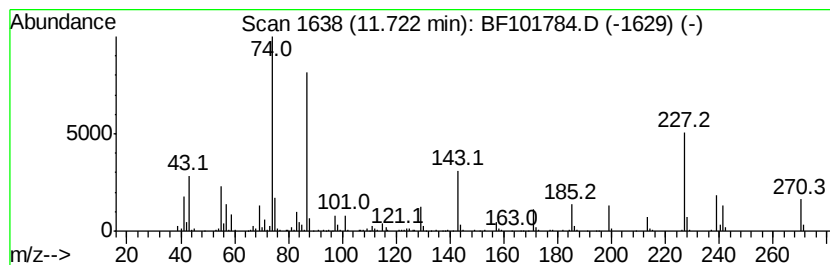
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Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	255.57 ng	10684600	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
Data File : BF101784.D
Acq On : 28 Dec 2017 1:02
Operator : SJ/JU
Sample : I6686-05 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122217

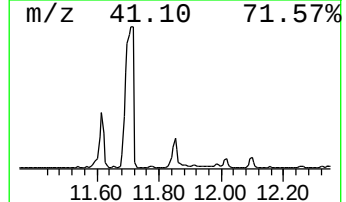
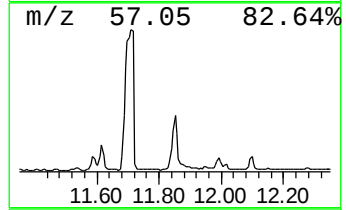
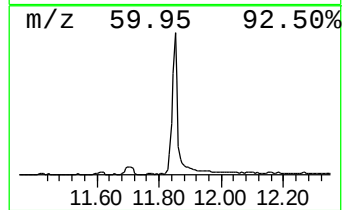
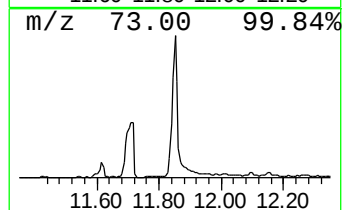
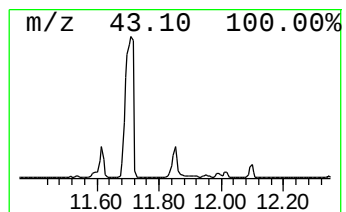
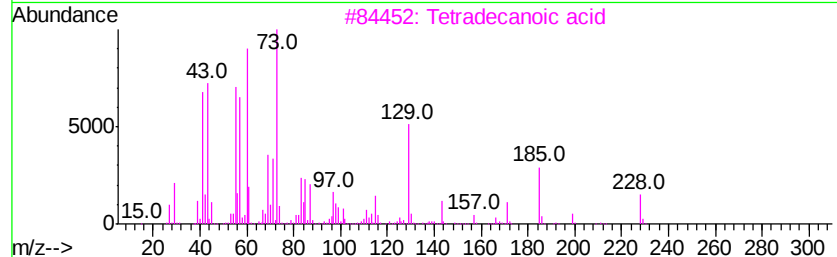
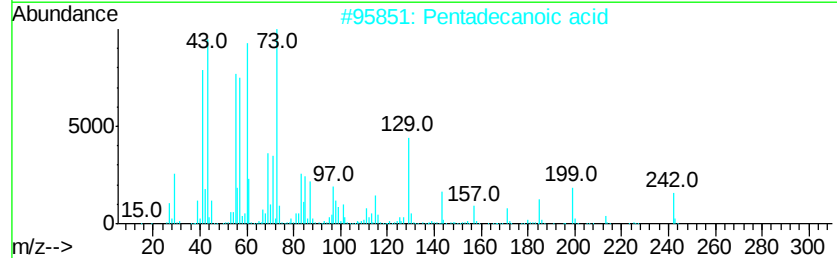
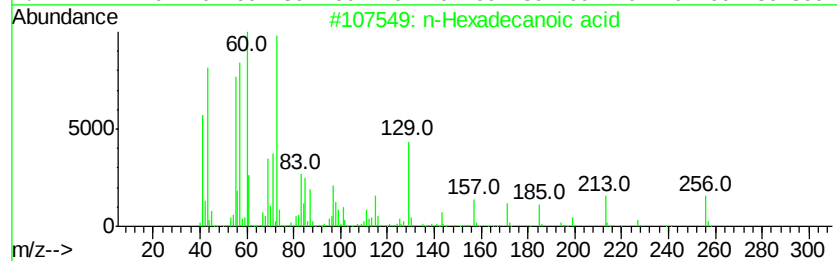
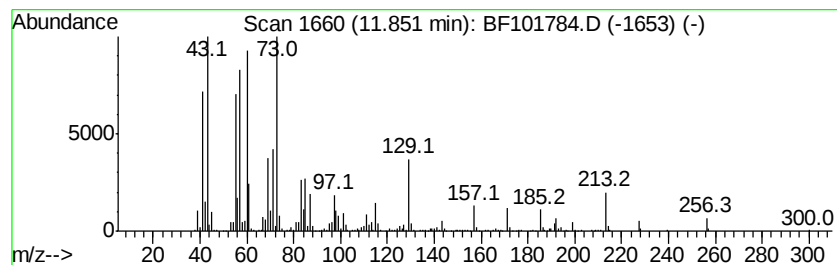
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	34.02 ng	1422460	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
Data File : BF101784.D
Acq On : 28 Dec 2017 1:02
Operator : SJ/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-122217

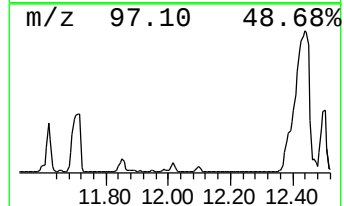
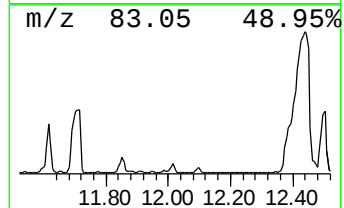
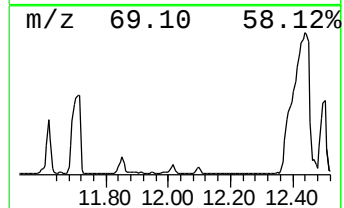
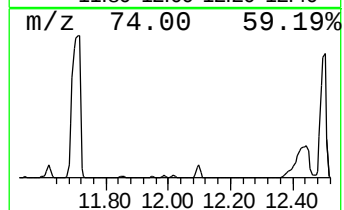
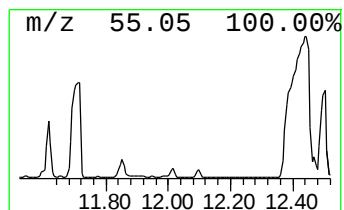
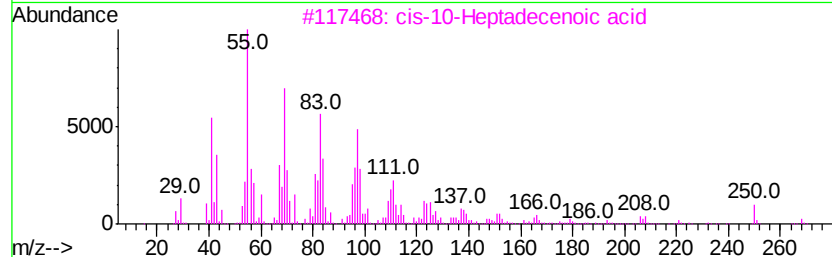
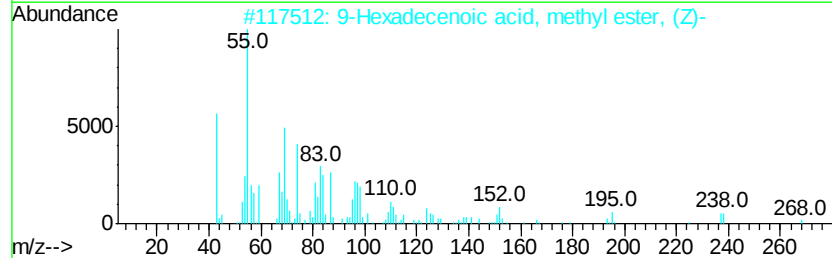
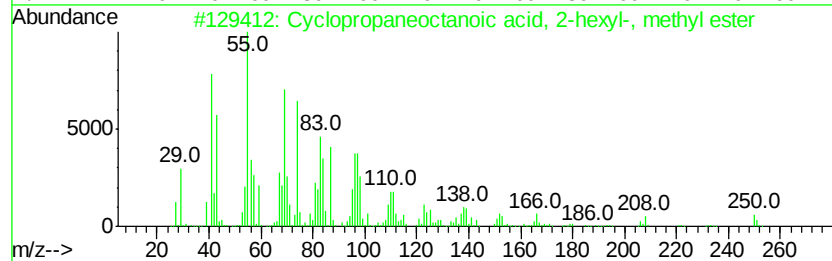
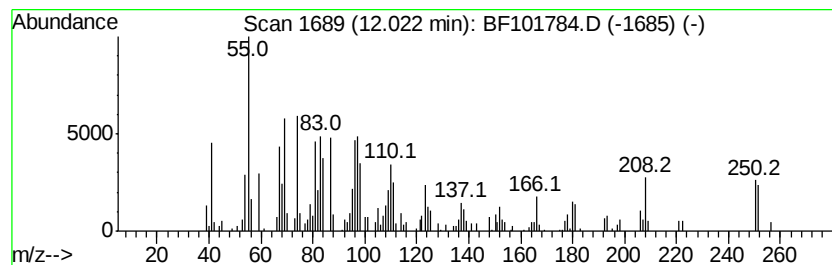
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopropaneoctanoic acid, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.04 ng	336132	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	91
2		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	72
3		cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	72
4		Methyl myristoleate	240	C15H28O2	056219-06-8	68
5		Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
Data File : BF101784.D
Acq On : 28 Dec 2017 1:02
Operator : SJ/JU
Sample : I6686-05 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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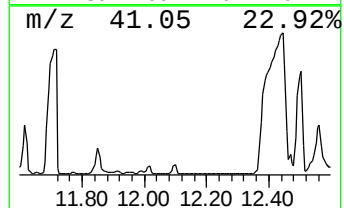
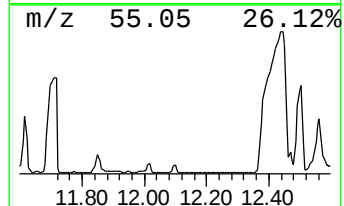
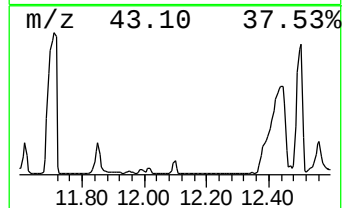
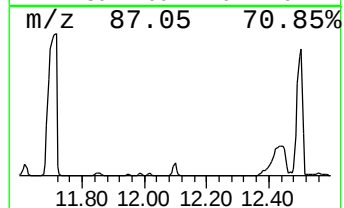
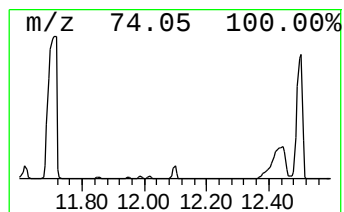
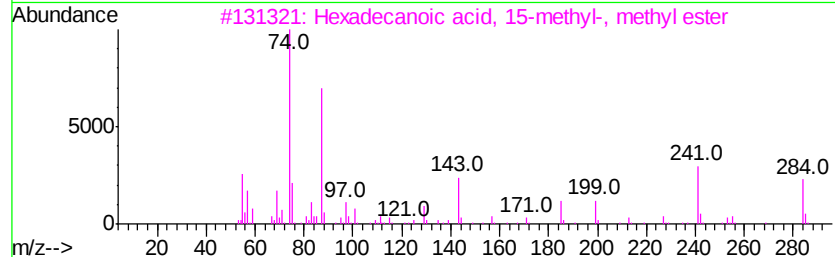
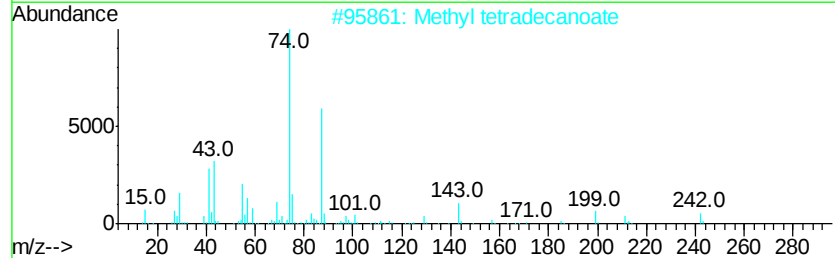
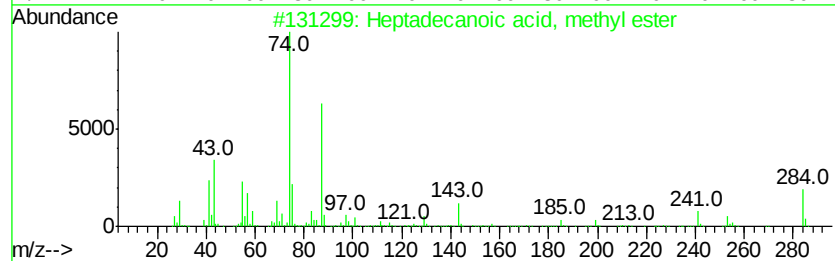
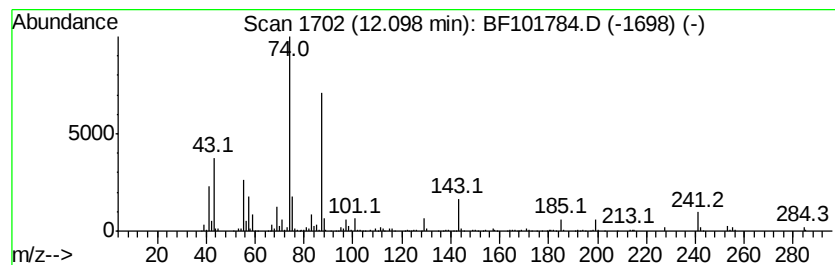
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecanoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	10.68 ng	446579	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	92
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
Data File : BF101784.D
Acq On : 28 Dec 2017 1:02
Operator : SJ/JU
Sample : I6686-05 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

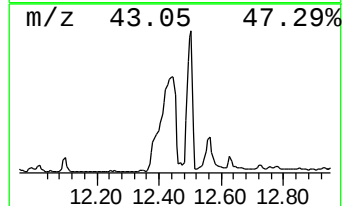
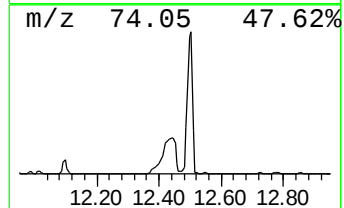
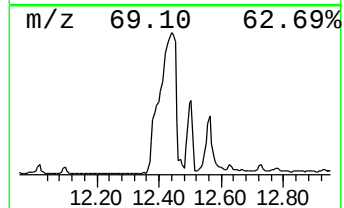
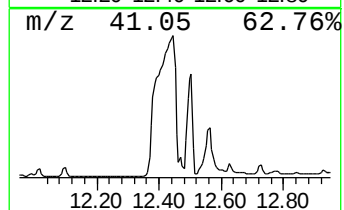
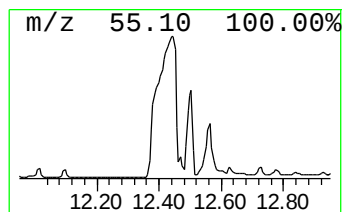
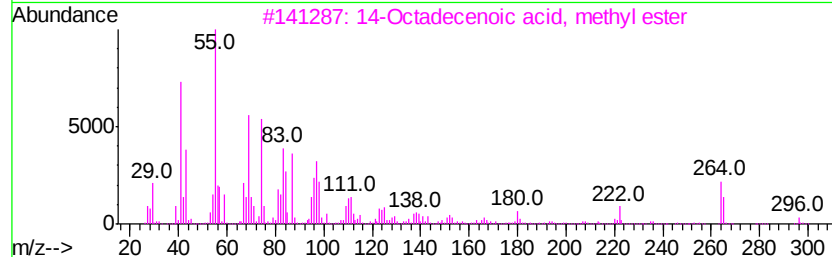
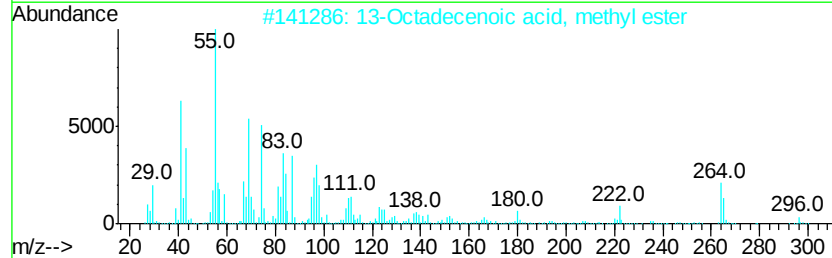
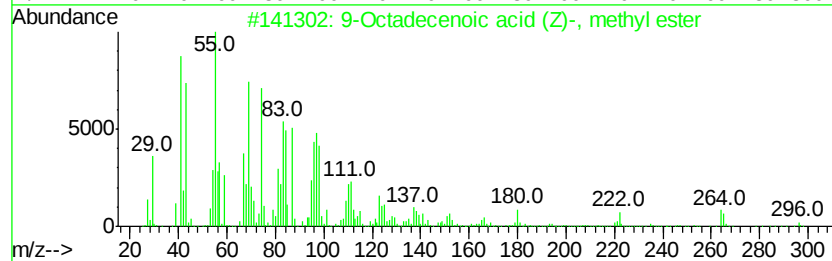
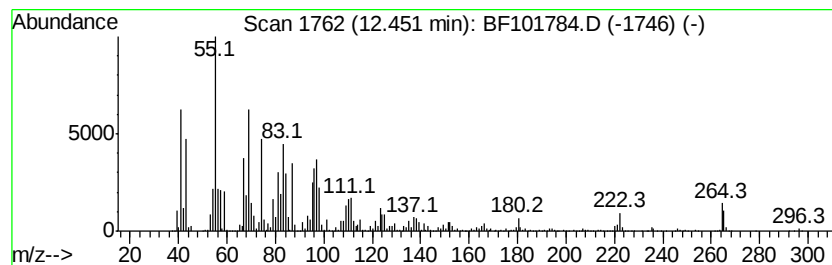
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.45	655.71 ng	27413100	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
Data File : BF101784.D
Acq On : 28 Dec 2017 1:02
Operator : SJ/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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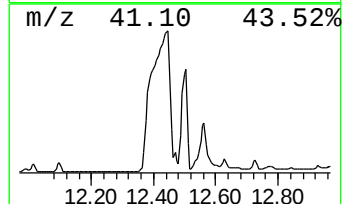
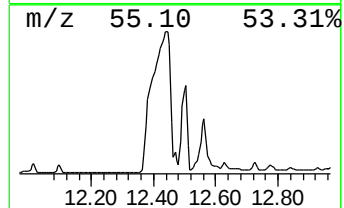
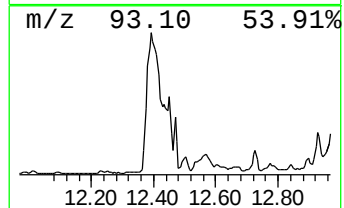
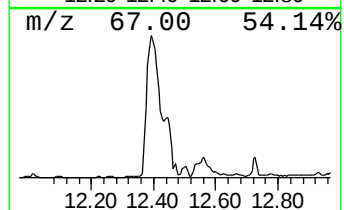
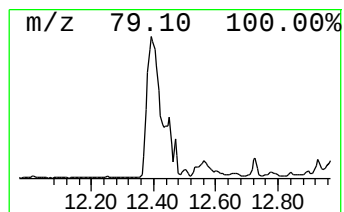
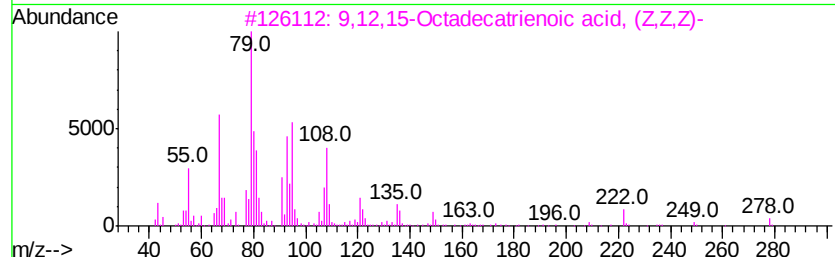
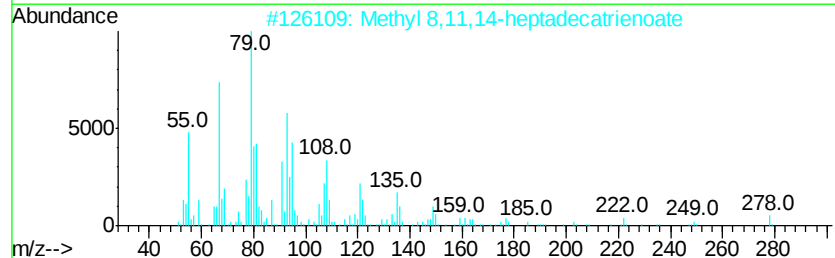
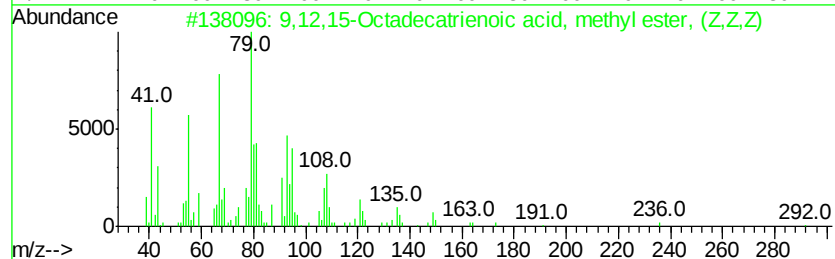
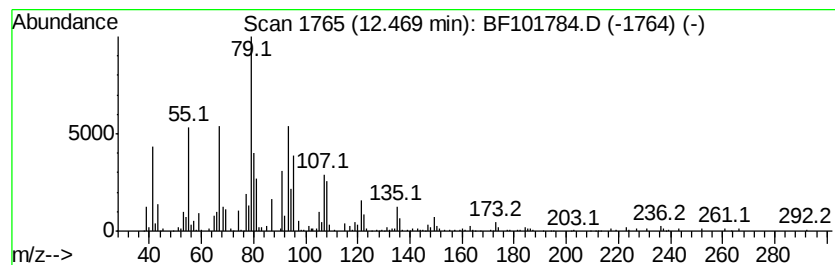
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12,15-Octadecatrienoic ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	13.56 ng	566838	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	91
2		Methyl 8,11,14-heptadecatrienoate	278	C18H30O2	1000336-35-1	90
3		9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	86
4		9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	80
5		3-Dodecen-1-yne, (E)-	164	C12H20	025091-25-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
Data File : BF101784.D
Acq On : 28 Dec 2017 1:02
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Misc :
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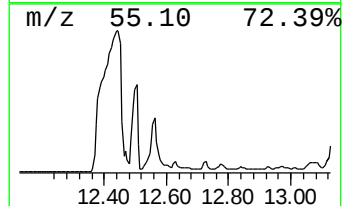
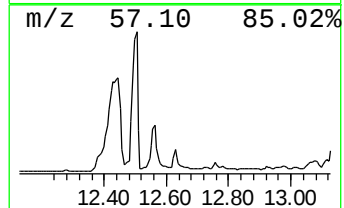
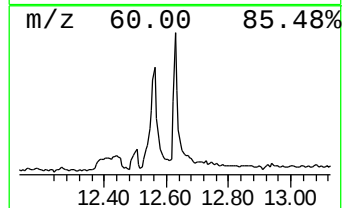
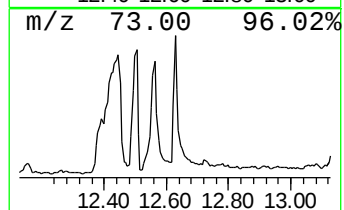
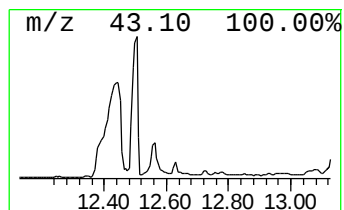
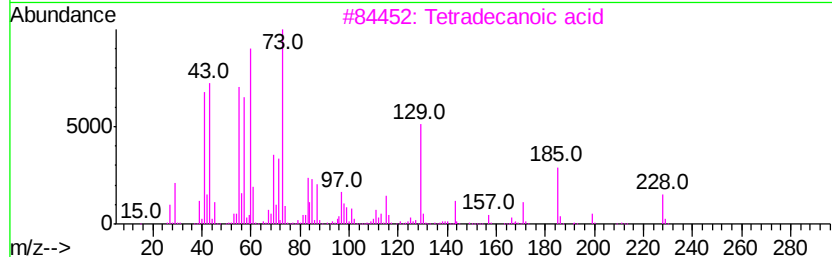
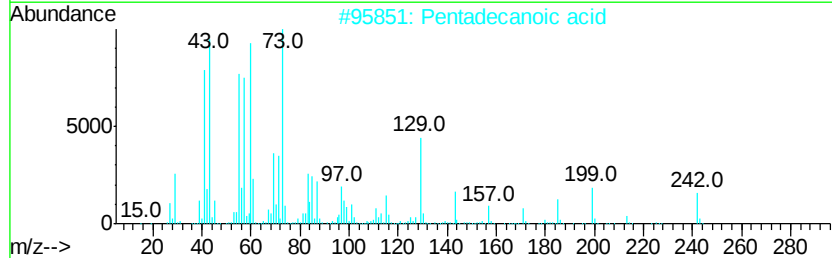
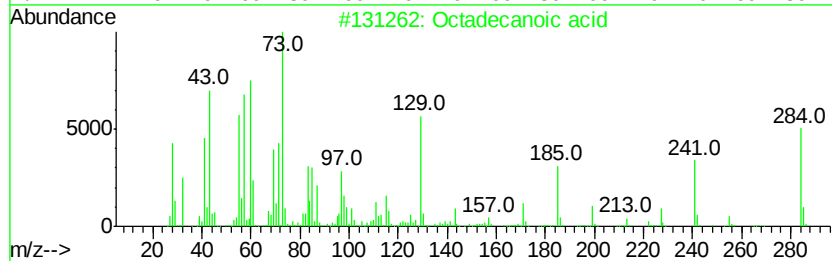
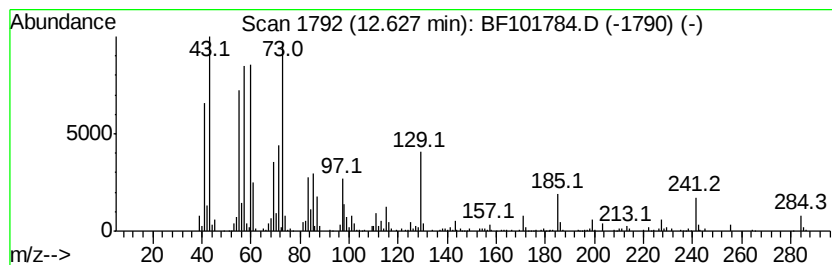
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	8.20 ng	342843	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101784.D
Acq On : 28 Dec 2017 1:02
Operator : SJ/JU
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ALS Vial : 25 Sample Multiplier: 1

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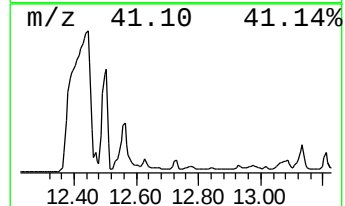
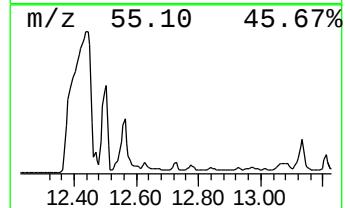
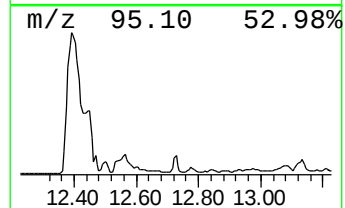
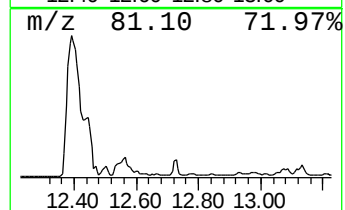
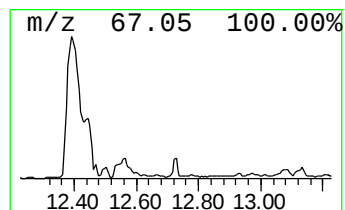
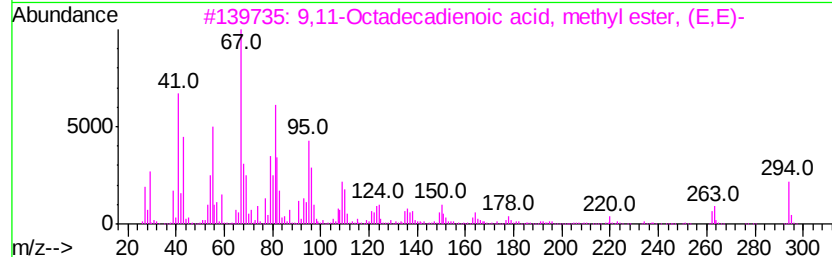
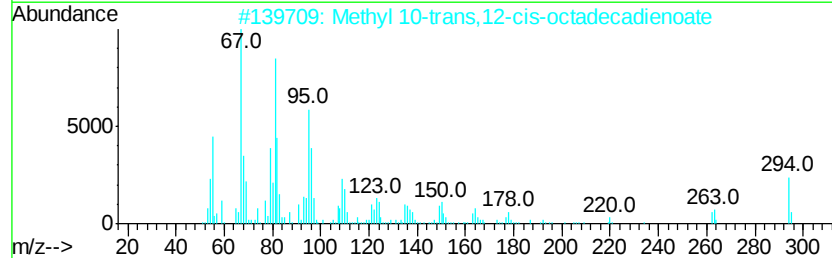
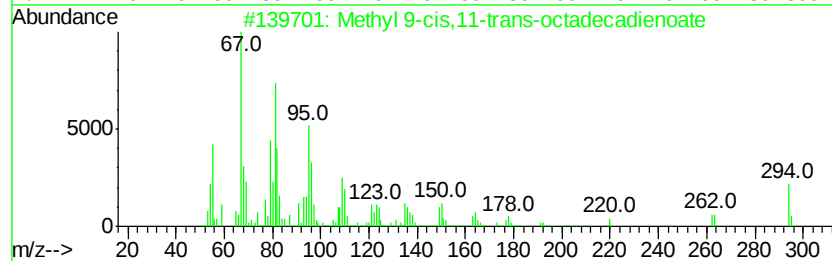
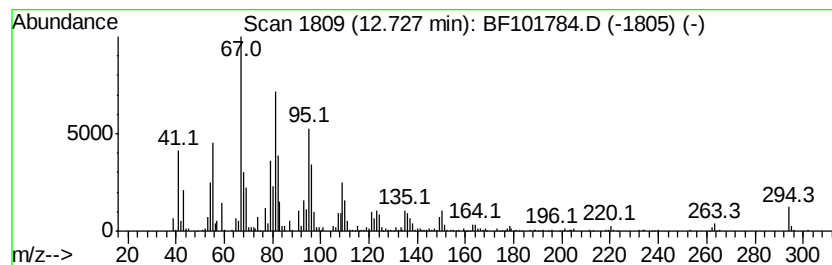
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl 9-cis,11-trans-octadecadi... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	11.58 ng	544548	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96
2			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
3			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	96
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	93
5			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101784.D
Acq On : 28 Dec 2017 1:02
Operator : SJ/JU
Sample : I6686-05 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-122217

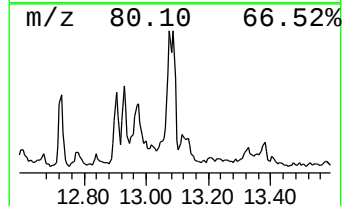
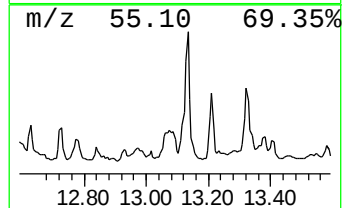
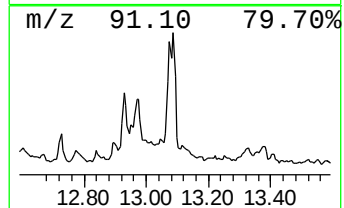
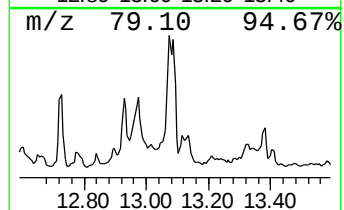
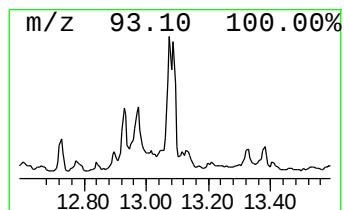
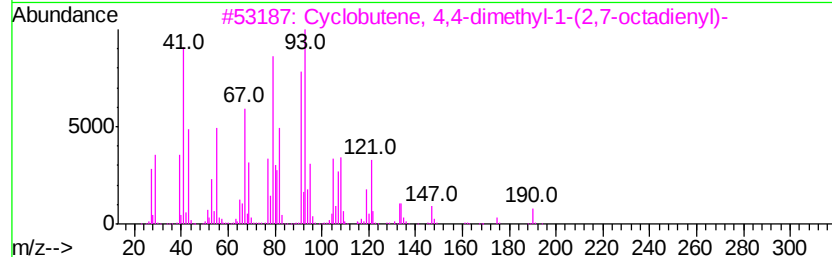
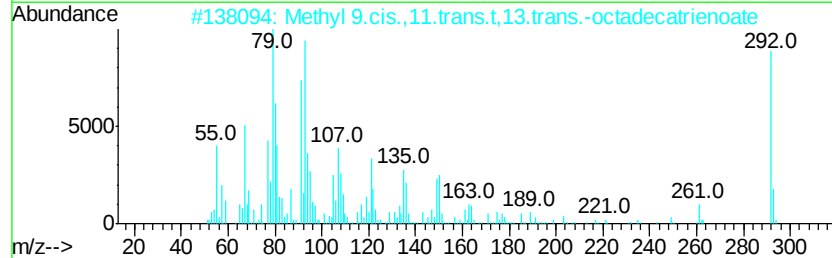
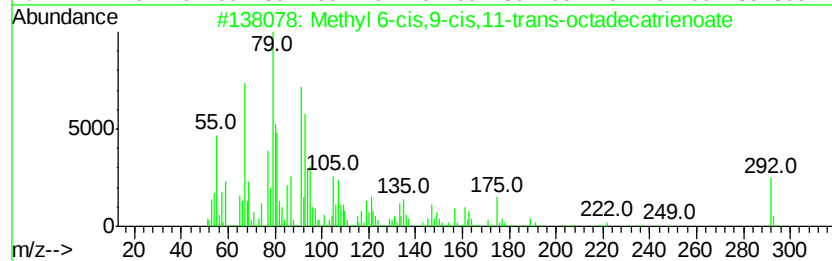
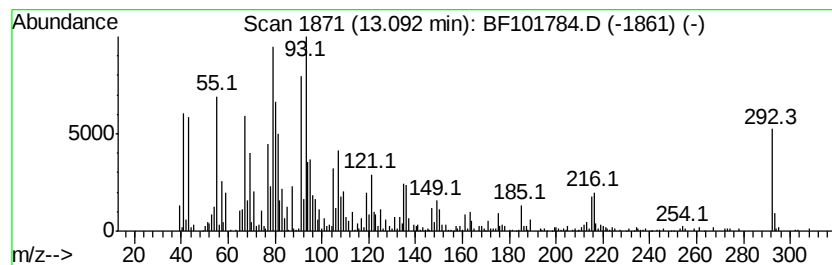
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl 6-cis,9-cis,11-trans... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	25.86 ng	1216290	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	90
2			Methyl 9-cis,11-trans,t,13-tran...	292	C19H32O2	1000336-42-6	87
3			Cyclobutene, 4,4-dimethyl-1-(2,7...	190	C14H22	062338-42-5	83
4			3-Dodecen-1-yne, (E)-	164	C12H20	025091-25-2	78
5			3-Dodecen-1-yne, (Z)-	164	C12H20	025091-24-1	74



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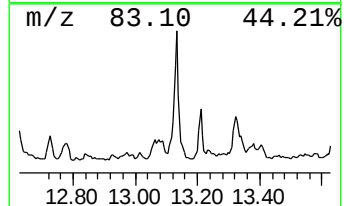
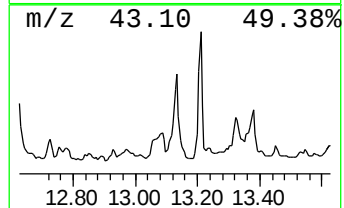
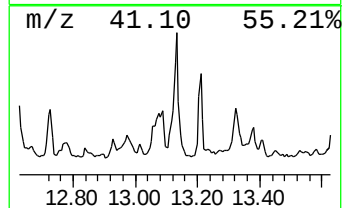
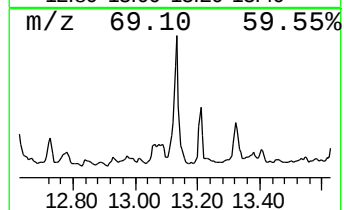
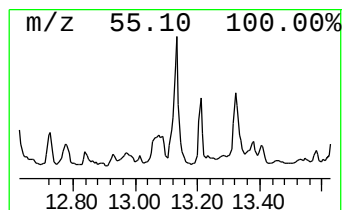
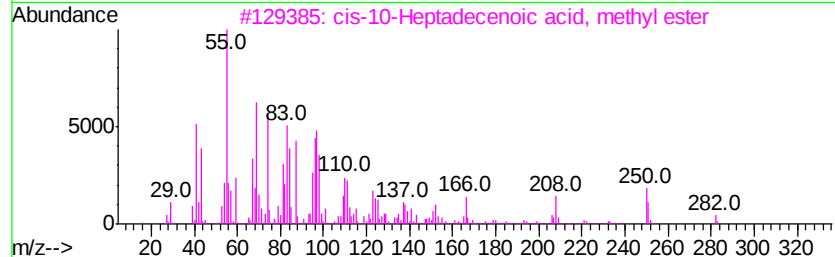
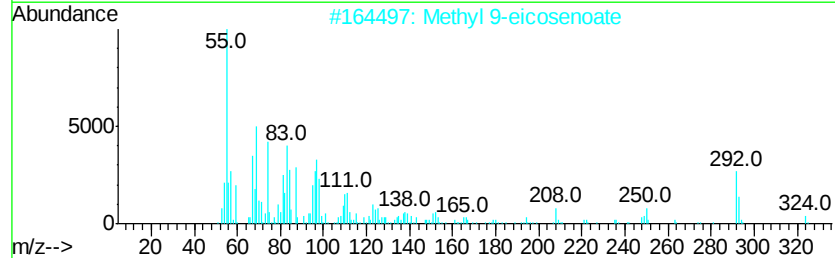
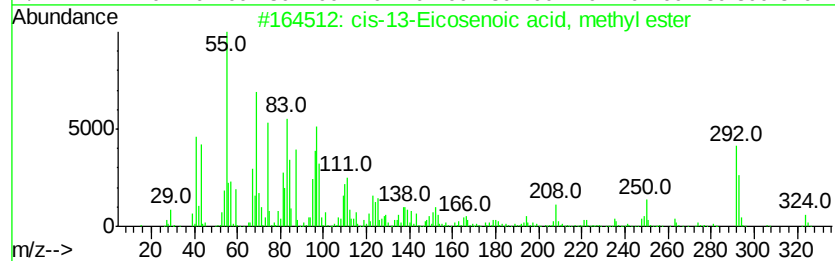
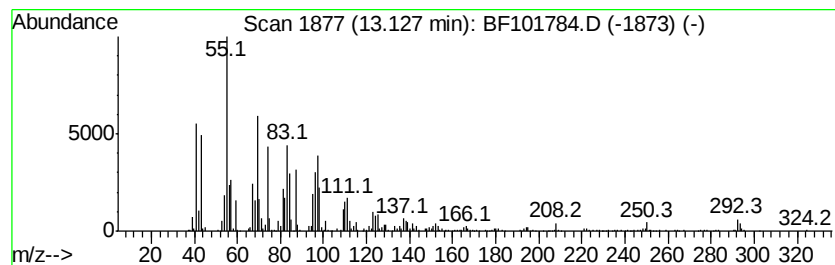
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 cis-13-Eicosenoic acid, met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	30.88 ng	1452430	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
2		Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	98
3		cis-10-Heptadecenoic acid, methv...	282	C18H34O2	1000333-62-1	96
4		Methyl 8-heptadecenoate	282	C18H34O2	1000336-36-4	93
5		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91



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Misc :
ALS Vial : 25 Sample Multiplier: 1

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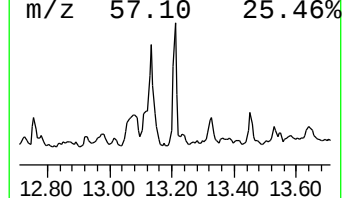
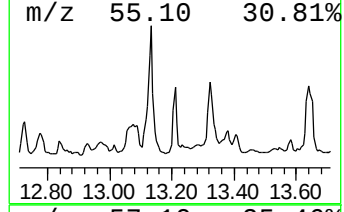
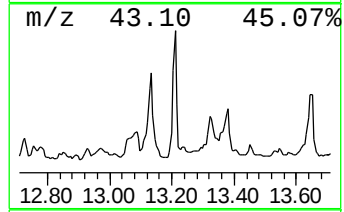
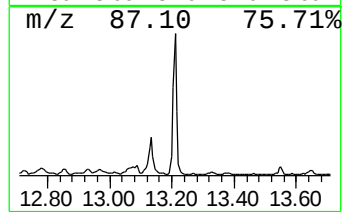
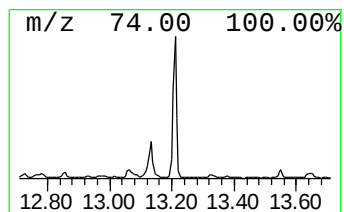
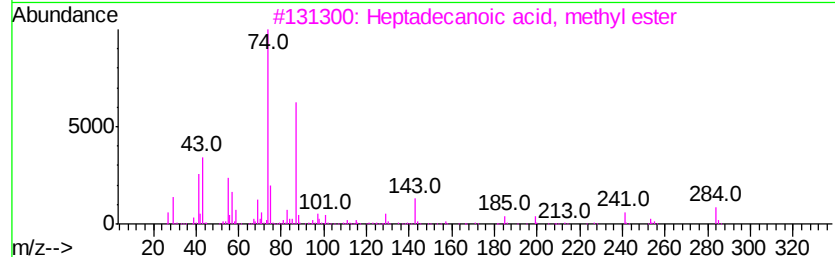
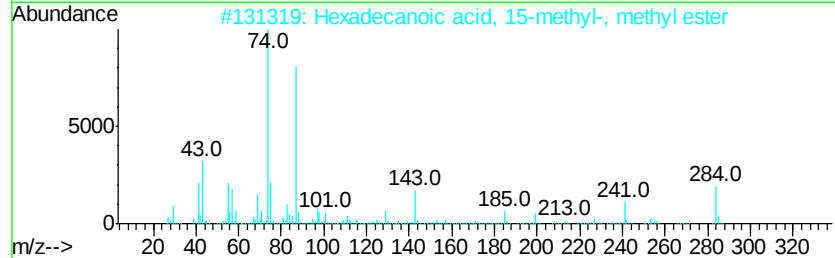
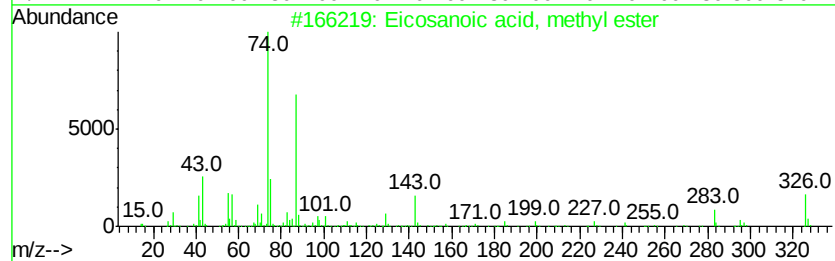
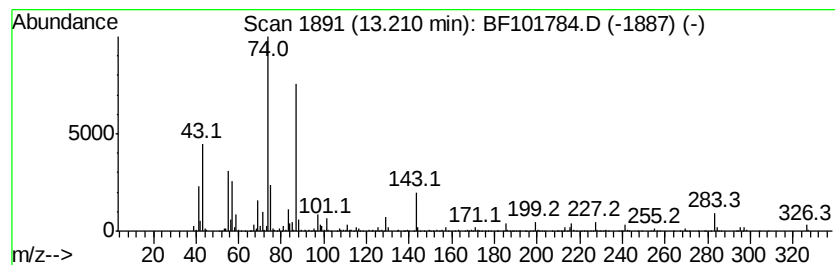
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	19.45 ng	914555	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
5		Methyl stearate	298	C19H38O2	000112-61-8	91



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Acq On : 28 Dec 2017 1:02
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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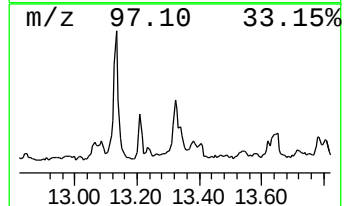
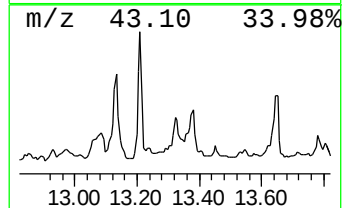
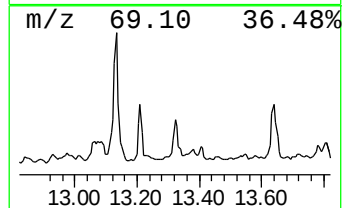
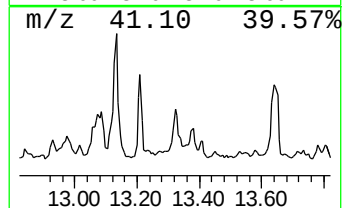
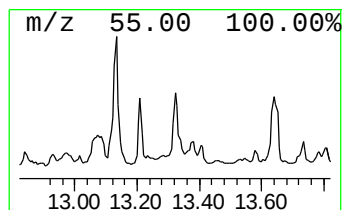
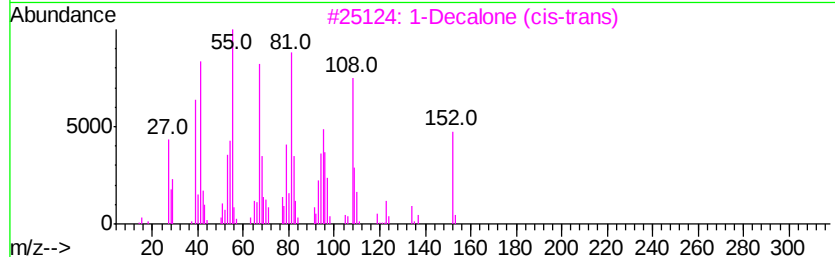
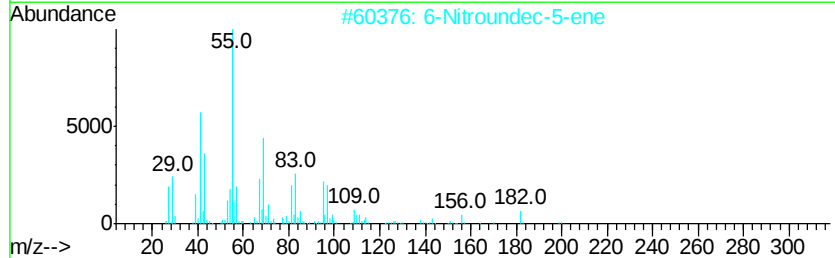
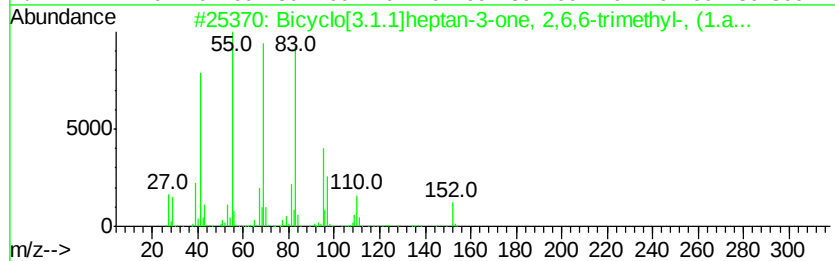
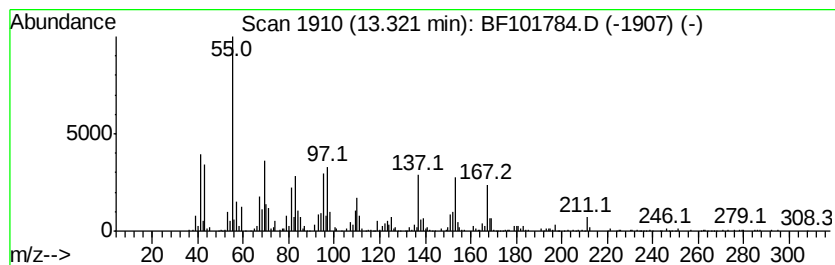
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.32 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	12.91 ng	607137	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	30
2		6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	25
3		1-Decalone (cis-trans)	152	C10H16O	004832-16-0	18
4		Cyclododecanemethanol	198	C13H26O	001892-12-2	14
5		Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
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Sample : I6686-05 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-122217

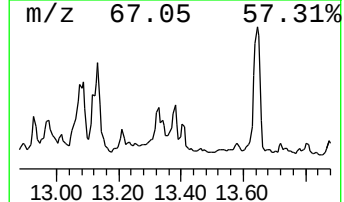
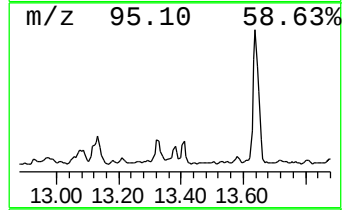
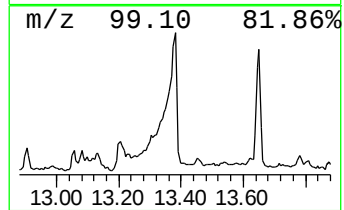
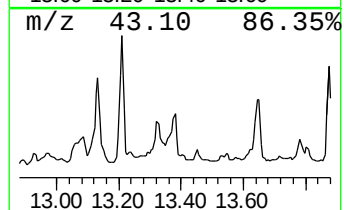
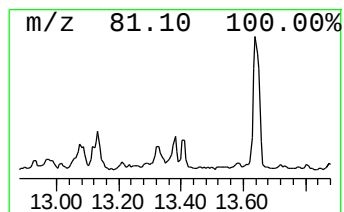
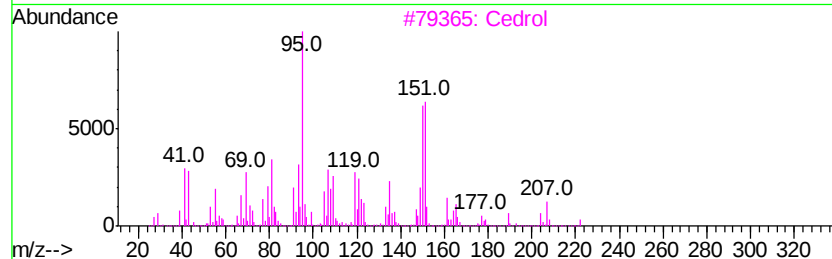
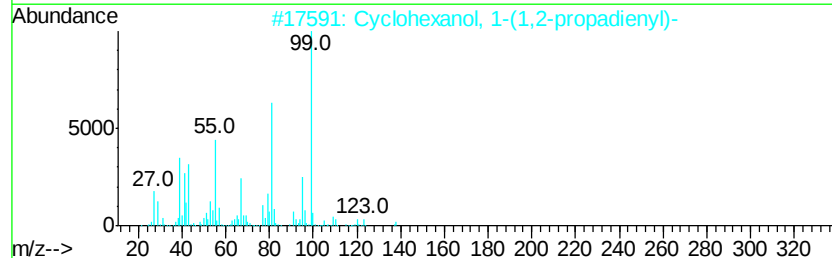
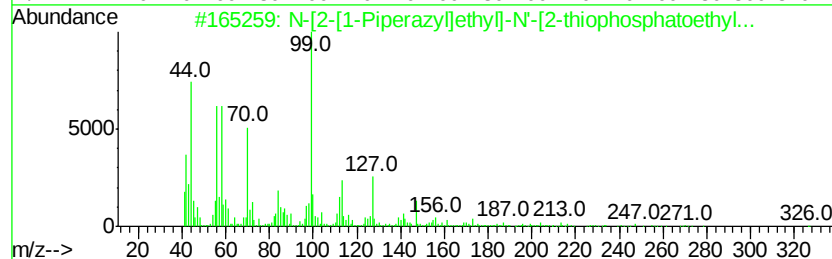
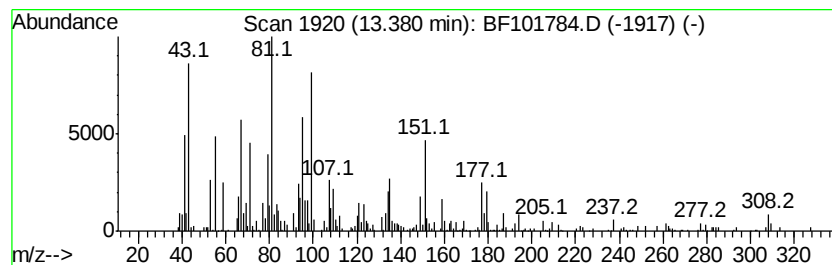
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.38 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	8.42 ng	396202	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-[2-[1-Piperazyl]ethyl]-N'-[2-t...	326	C11H27N4O3PS	062220-23-9	25
2		Cyclohexanol, 1-(1,2-propadienyl)-	138	C9H14O	034761-56-3	22
3		Cedrol	222	C15H26O	000077-53-2	20
4		2H-Pyran-2-one, 6-heptyltetrahydro-	198	C12H22O2	000713-95-1	15
5		1,2-Oxaborole, 2,3,4-triethyl-2,...	180	C11H21BO	061142-64-1	15



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Misc :
ALS Vial : 25 Sample Multiplier: 1

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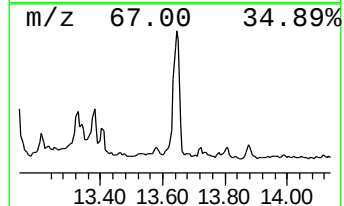
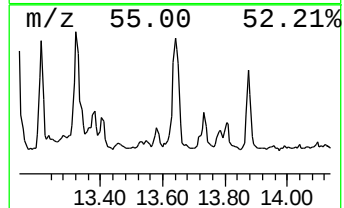
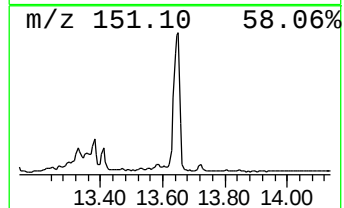
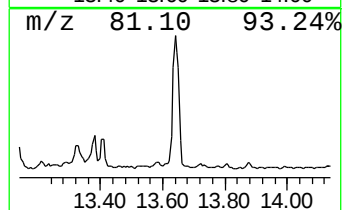
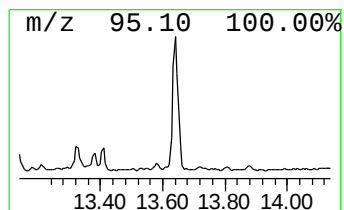
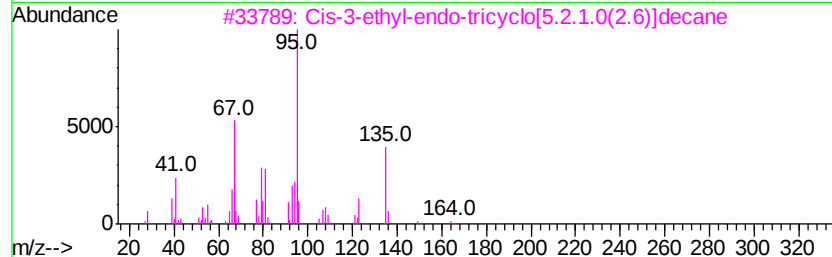
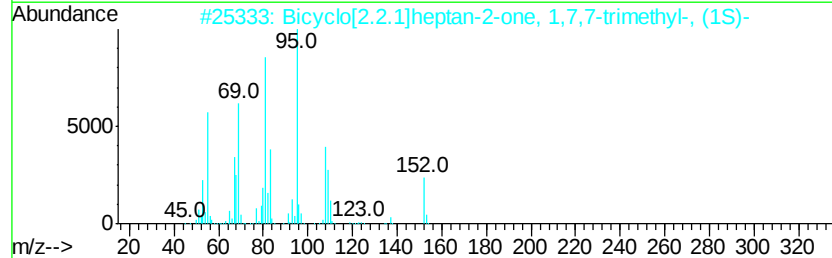
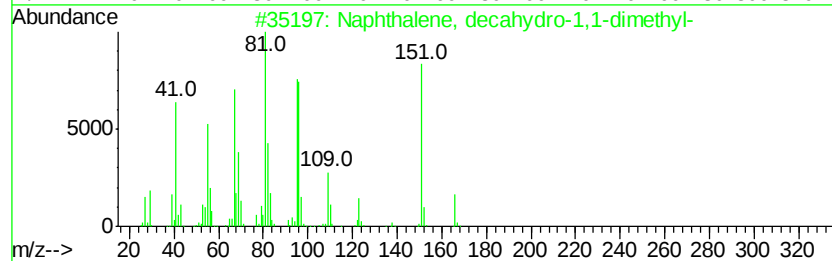
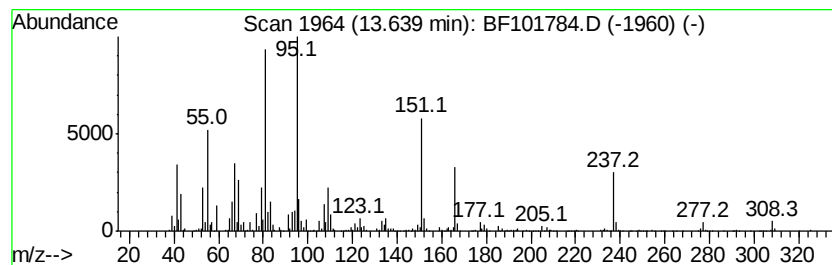
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.64 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	33.60 ng	1580110	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	49
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	41
3		Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	38
4		2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	27
5		2,6-Dimethylbenzoquinone-4-oxime	151	C8H9NO2	004965-29-1	22



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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
TR-04-122217

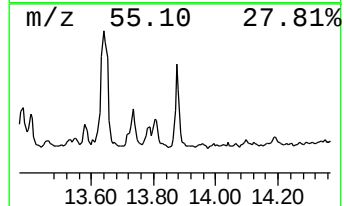
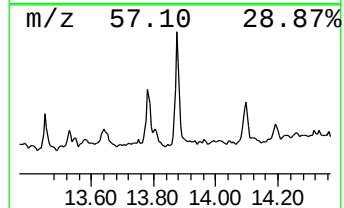
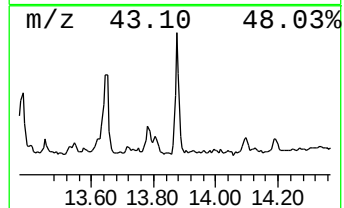
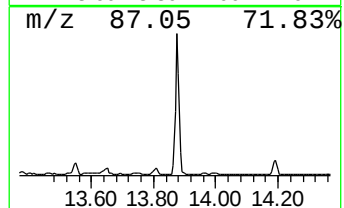
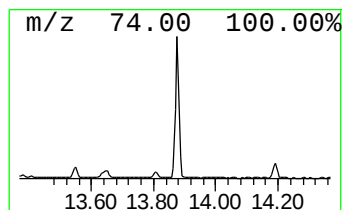
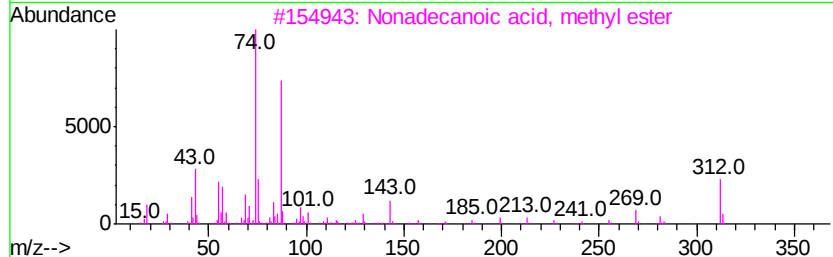
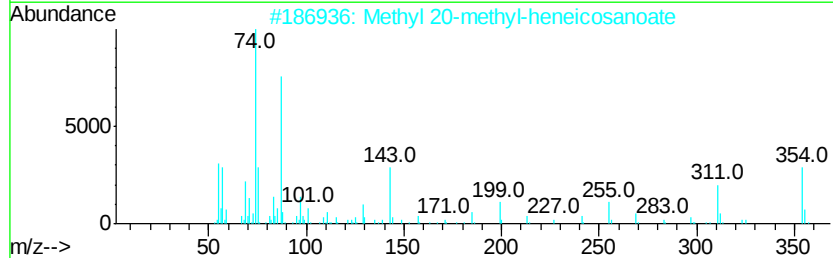
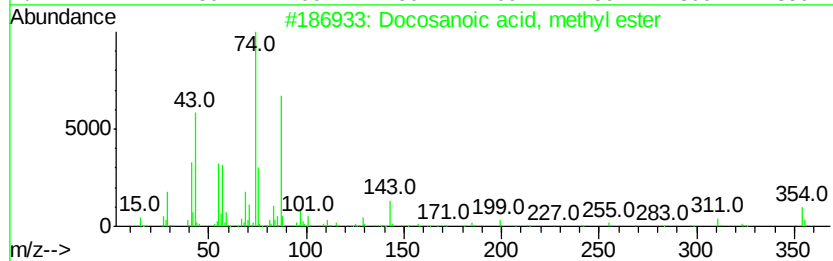
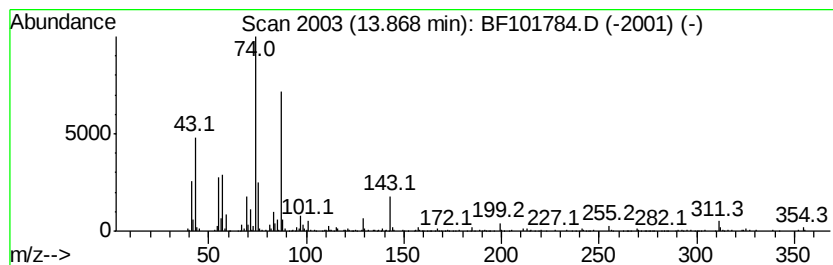
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	14.17 ng	666574	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	96
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
 Data File : BF101784.D
 Acq On : 28 Dec 2017 1:02
 Operator : SJ/JU
 Sample : I6686-05 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-122217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
unknown6.56	6.56	37.3	ng	1578870	1	6.79	847017	20.0
Nonanoic acid, 9-...	9.41	7.9	ng	384622	3	9.83	971067	20.0
Methyl tetradecan...	10.82	24.5	ng	1023580	4	11.32	836137	20.0
9-Hexadecenoic ac...	11.62	44.8	ng	1871020	4	11.32	836137	20.0
Hexadecanoic acid...	11.72	255.6	ng	10684600	4	11.32	836137	20.0
n-Hexadecanoic acid	11.85	34.0	ng	1422460	4	11.32	836137	20.0
Cyclopropaneoctan...	12.02	8.0	ng	336132	4	11.32	836137	20.0
Heptadecanoic aci...	12.10	10.7	ng	446579	4	11.32	836137	20.0
9-Octadecenoic ac...	12.45	655.7	ng	27413100	4	11.32	836137	20.0
9,12,15-Octadecat...	12.47	13.6	ng	566838	4	11.32	836137	20.0
Octadecanoic acid	12.63	8.2	ng	342843	4	11.32	836137	20.0
Methyl 9-cis,11-t...	12.73	11.6	ng	544548	5	13.97	940600	20.0
Methyl 6-cis,9-ci...	13.09	25.9	ng	1216290	5	13.97	940600	20.0
cis-13-Eicosenoic...	13.13	30.9	ng	1452430	5	13.97	940600	20.0
Eicosanoic acid, ...	13.21	19.4	ng	914555	5	13.97	940600	20.0
unknown13.32	13.32	12.9	ng	607137	5	13.97	940600	20.0
unknown13.38	13.38	8.4	ng	396202	5	13.97	940600	20.0
unknown13.64	13.64	33.6	ng	1580110	5	13.97	940600	20.0
Docosanoic acid, ...	13.87	14.2	ng	666574	5	13.97	940600	20.0