

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
 Data File : BF101767.D
 Acq On : 27 Dec 2017 17:28
 Operator : SJ/JU
 Sample : I6685-05 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-122617-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-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	5.410	562	565	591	rBV	969113	1775569	7.04%	2.642%
2	6.434	736	739	758	rBV	1163149	1838389	7.29%	2.736%
3	6.563	758	761	766	rVV	1683286	1796218	7.12%	2.673%
4	6.787	796	799	817	rVB	944512	969976	3.85%	1.443%
5	6.940	822	825	839	rVB	1199666	1297751	5.15%	1.931%
6	7.363	893	897	913	rBV	823026	1276208	5.06%	1.899%
7	8.069	1014	1017	1022	rVV	1210321	1205254	4.78%	1.793%
8	8.645	1112	1115	1119	rBV	356414	265946	1.05%	0.396%
9	9.139	1196	1199	1207	rBV	1850938	1676286	6.65%	2.494%
10	9.210	1207	1211	1214	rBV	451428	376805	1.49%	0.561%
11	9.739	1298	1301	1305	rVB	478103	369714	1.47%	0.550%
12	9.828	1312	1316	1321	rBV	1219877	1150159	4.56%	1.711%
13	10.239	1382	1386	1388	rBV	455386	362776	1.44%	0.540%
14	10.622	1448	1451	1460	rBV	879493	974129	3.86%	1.450%
15	10.710	1463	1466	1470	rBV	478226	532592	2.11%	0.793%
16	11.157	1539	1542	1545	rBV	393304	316513	1.25%	0.471%
17	11.316	1566	1569	1581	rVB	1124208	1217406	4.83%	1.812%
18	11.616	1617	1620	1624	rVB	260007	254668	1.01%	0.379%
19	11.710	1629	1636	1639	rVB	6173387	10215318	40.50%	15.201%
20	11.845	1654	1659	1667	rBV2	502504	659590	2.62%	0.981%
21	12.092	1696	1701	1705	rVB2	297337	282036	1.12%	0.420%
22	12.433	1745	1759	1760	rBV5	6393707	25222193	100.00%	37.532%
23	12.504	1767	1771	1773	rVB	5211459	5734594	22.74%	8.533%
24	12.545	1773	1778	1786	rBV4	495199	822592	3.26%	1.224%
25	12.722	1805	1808	1811	rBV	346829	341264	1.35%	0.508%
26	12.904	1833	1839	1843	rBV	1323666	1246541	4.94%	1.855%
27	13.063	1861	1866	1871	rBV4	141711	280853	1.11%	0.418%
28	13.110	1871	1874	1875	rVV	365017	346849	1.38%	0.516%
29	13.127	1875	1877	1883	rVB	644371	664162	2.63%	0.988%
30	13.204	1887	1890	1893	rBV	997140	886053	3.51%	1.318%
31	13.874	2000	2004	2010	rVB	915114	800343	3.17%	1.191%
32	13.974	2017	2021	2031	rVB	865091	973822	3.86%	1.449%
33	14.492	2106	2109	2113	rBV	309884	295138	1.17%	0.439%
34	15.439	2267	2270	2278	rVB	545302	774551	3.07%	1.153%

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-122617-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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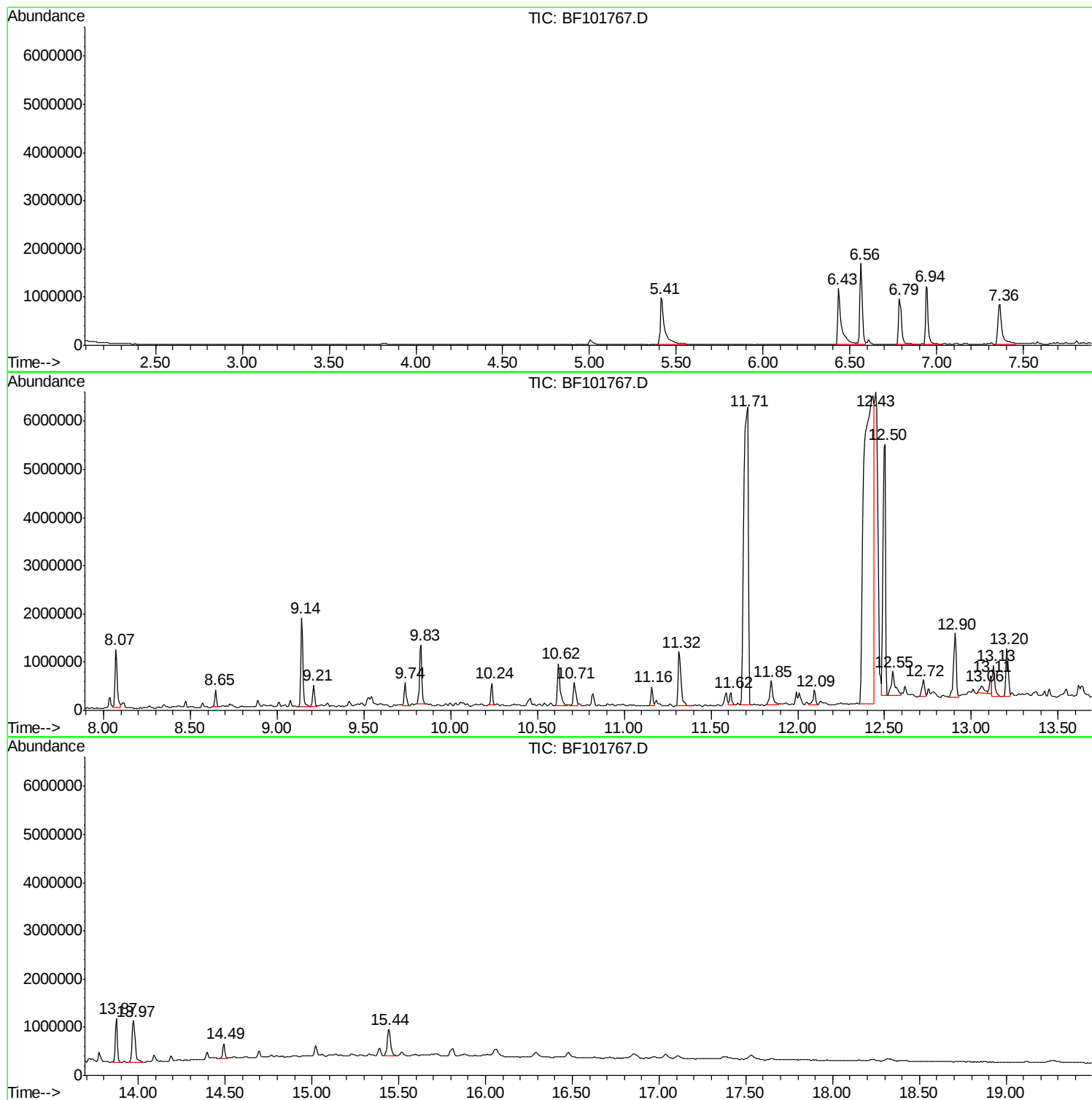
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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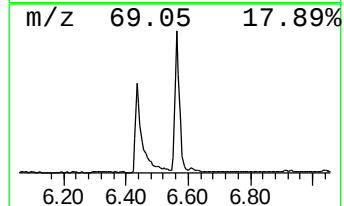
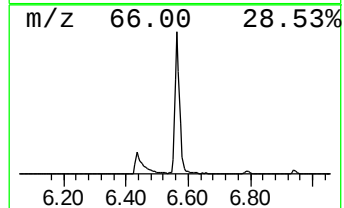
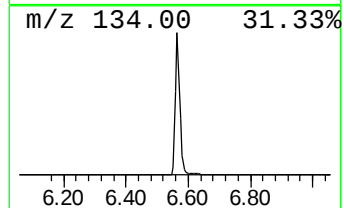
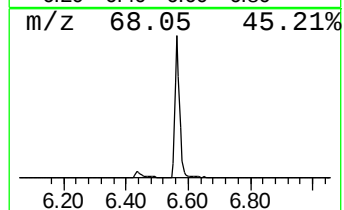
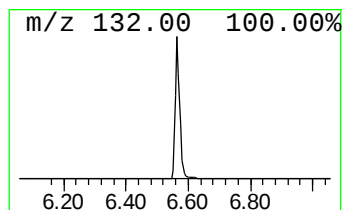
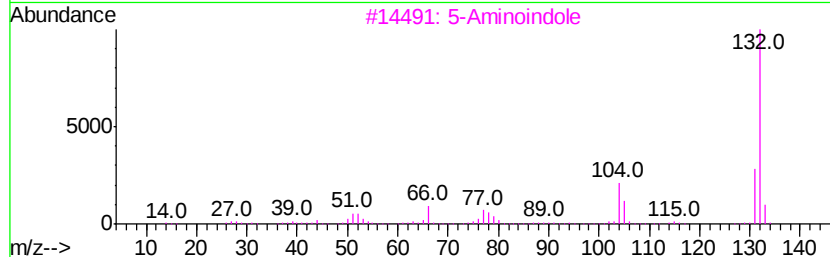
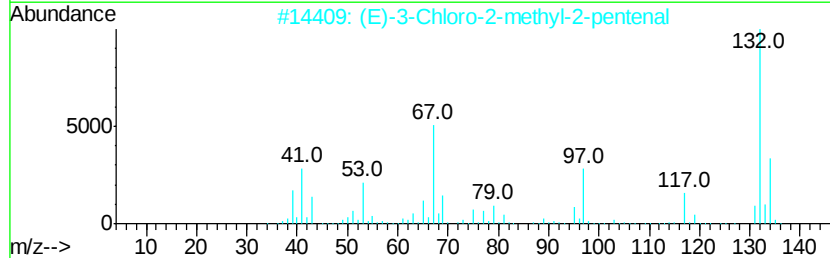
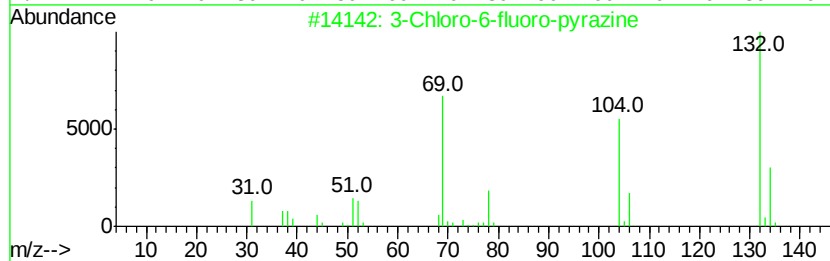
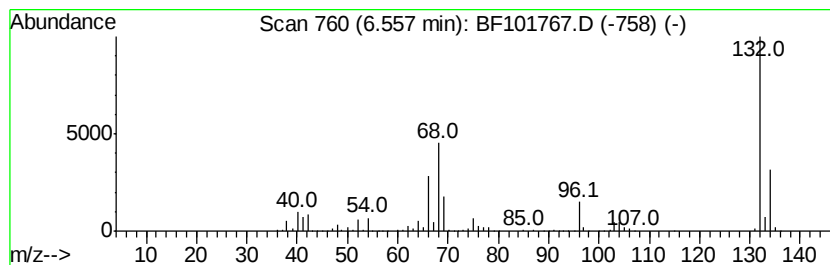
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	37.04 ng	1796220	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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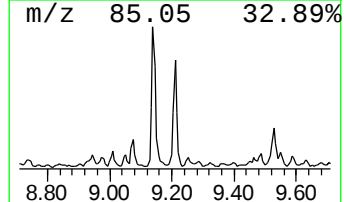
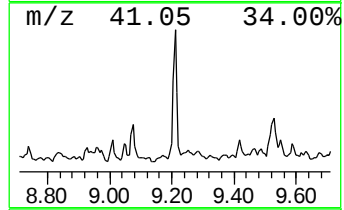
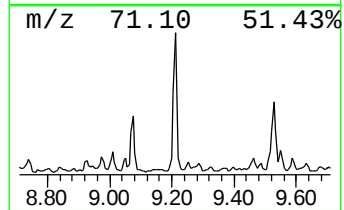
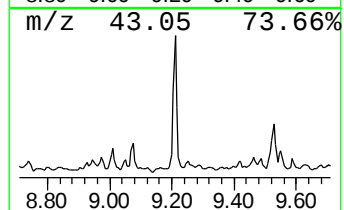
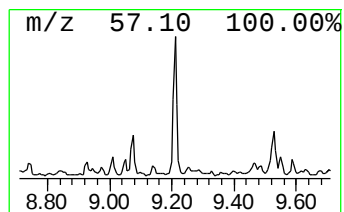
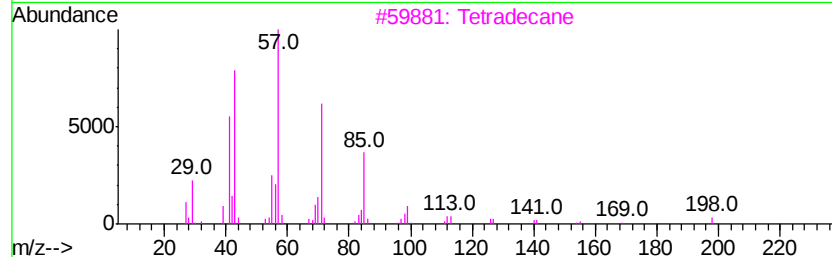
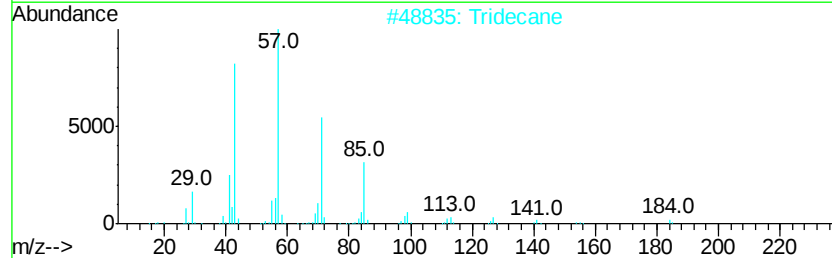
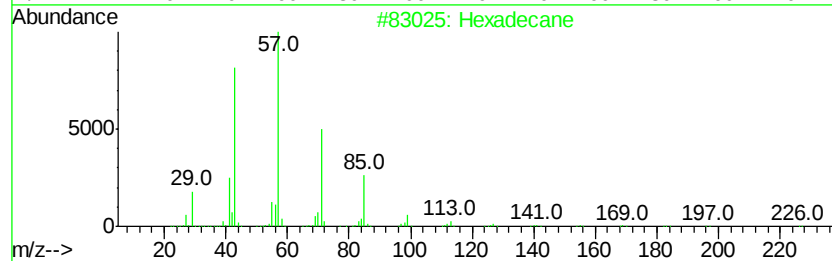
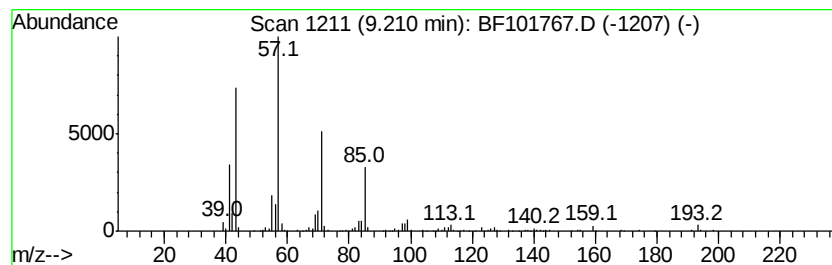
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	6.55 ng	376805	Acenaphthene-d10	9.83

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



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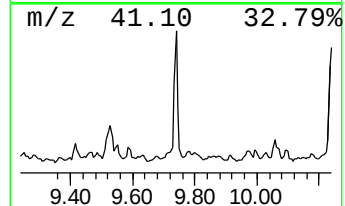
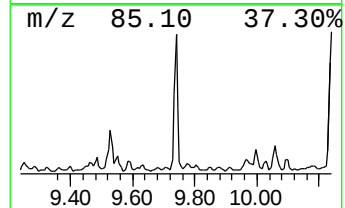
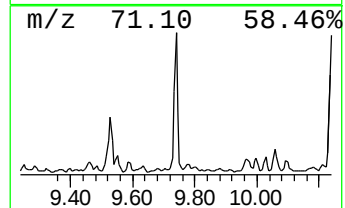
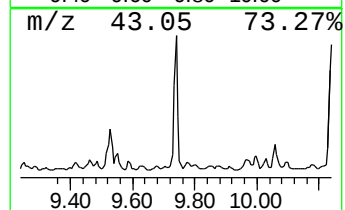
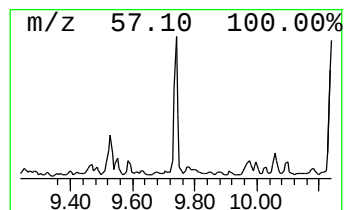
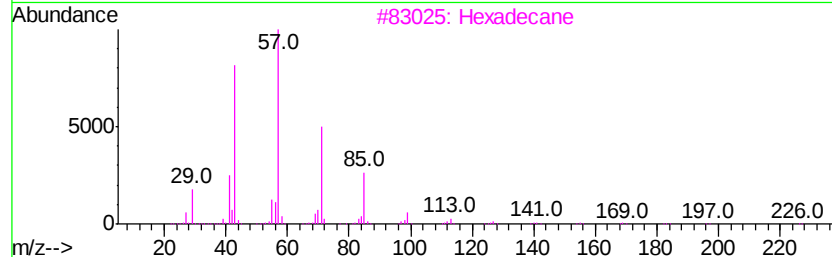
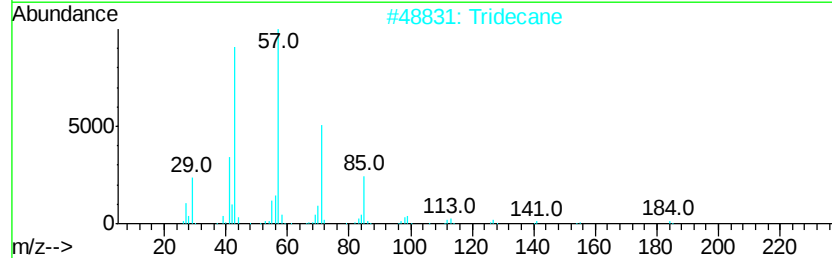
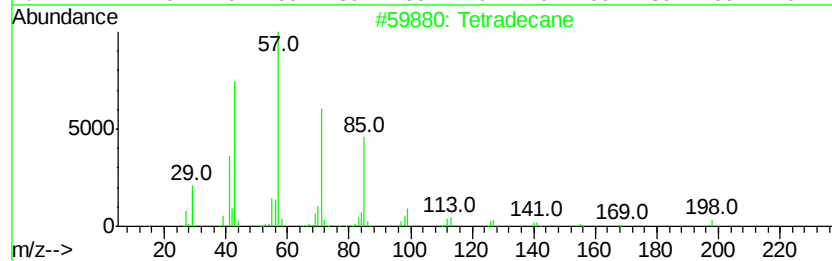
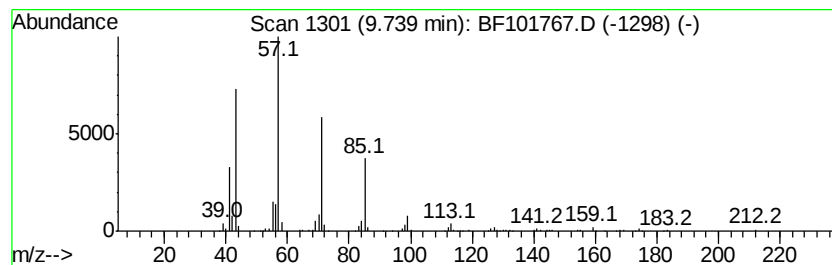
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	6.43 ng	369714	Acenaphthene-d10	9.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	72
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



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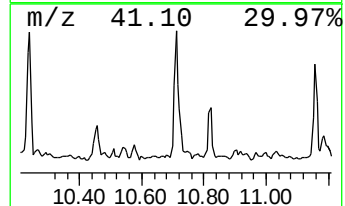
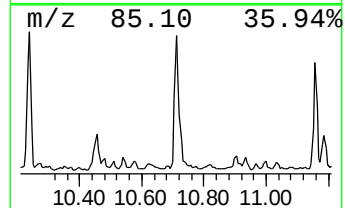
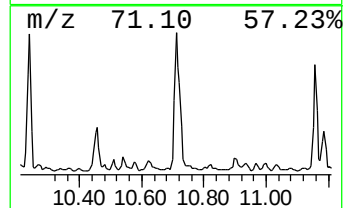
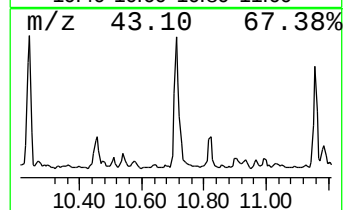
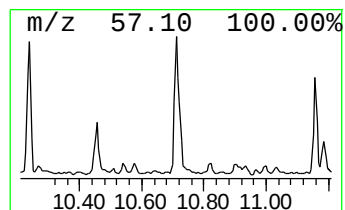
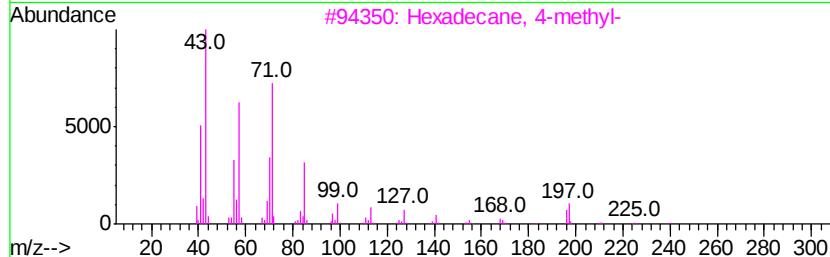
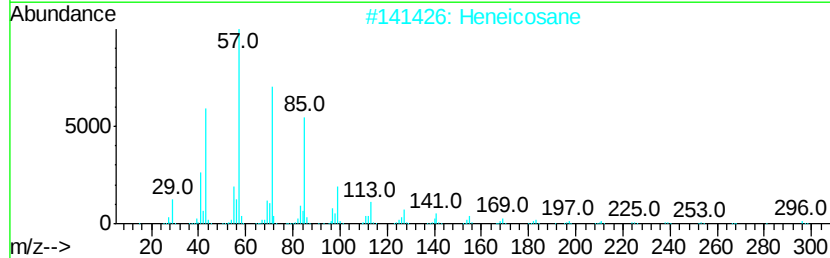
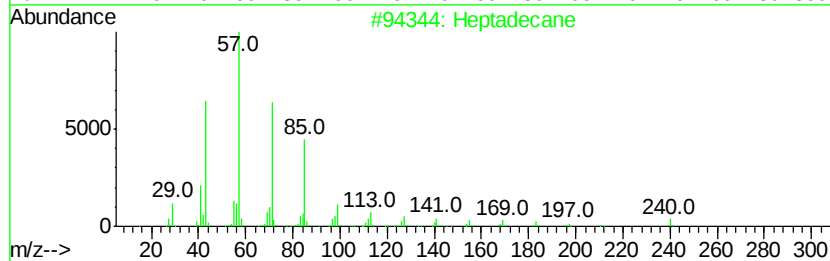
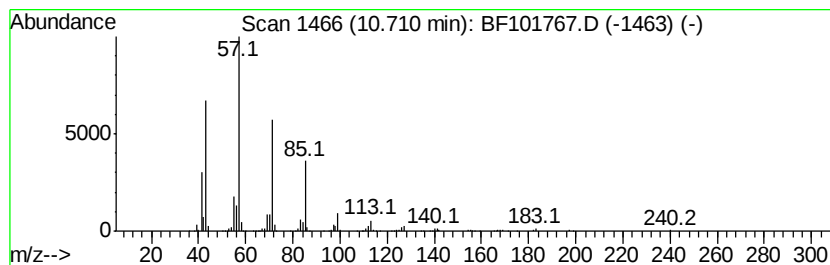
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	8.75 ng	532592	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane, 4-methyl-	240	C17H36	025117-26-4	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Heptacosane	380	C27H56	000593-49-7	80



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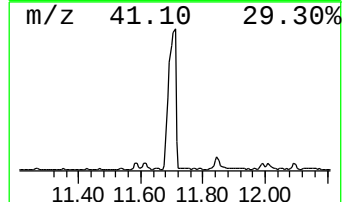
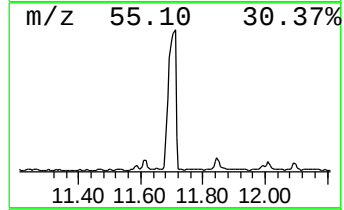
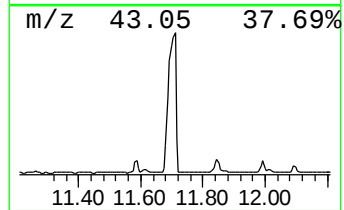
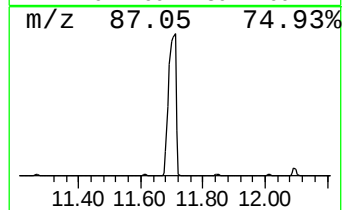
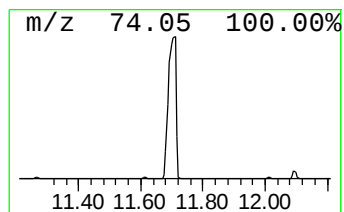
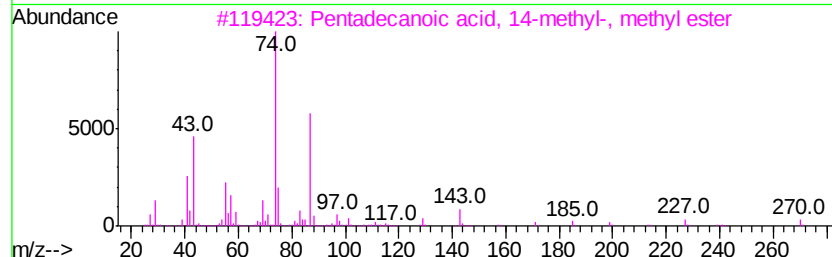
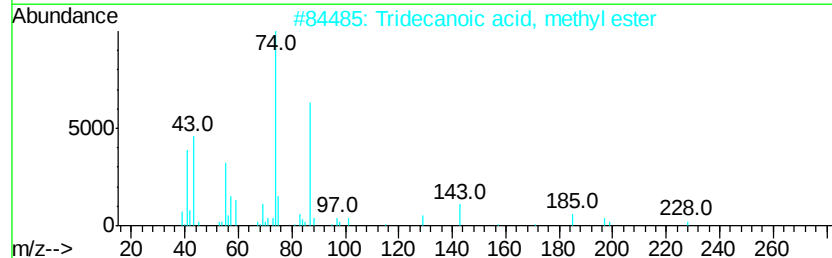
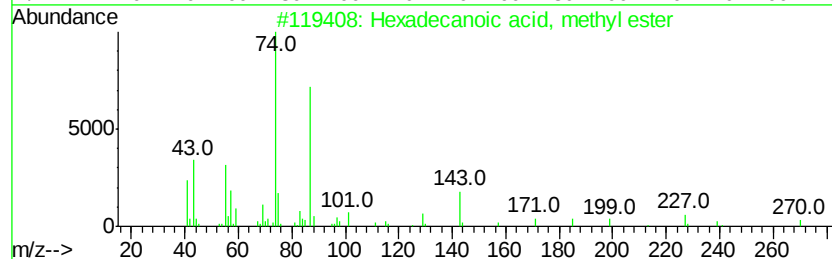
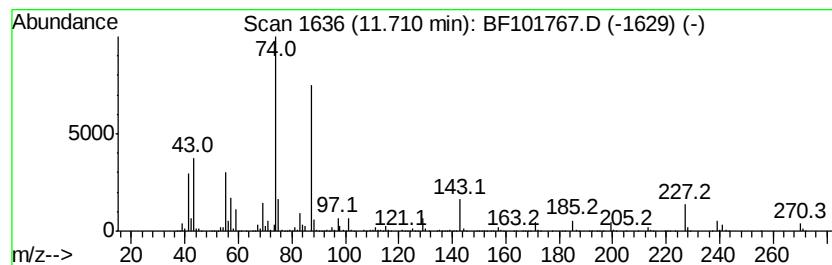
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	167.82 ng	10215300	Phenanthrene-d10	11.32

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	98
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



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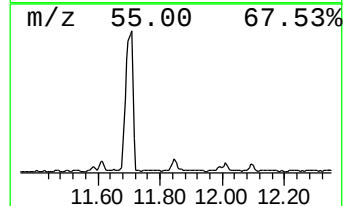
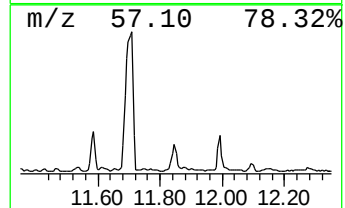
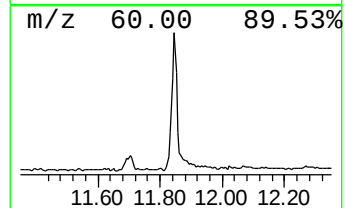
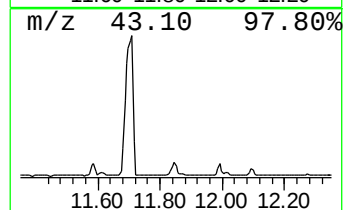
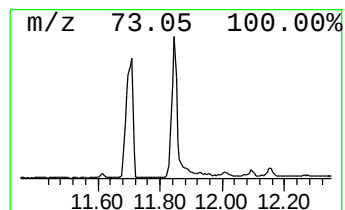
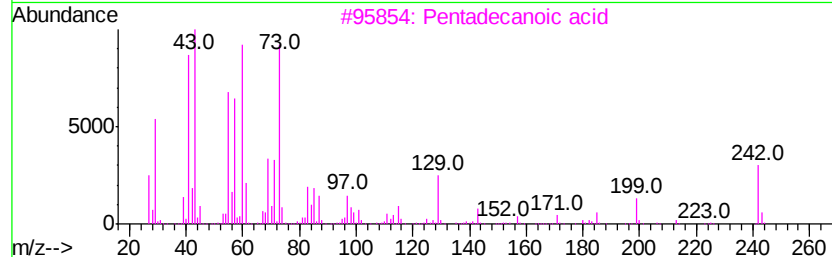
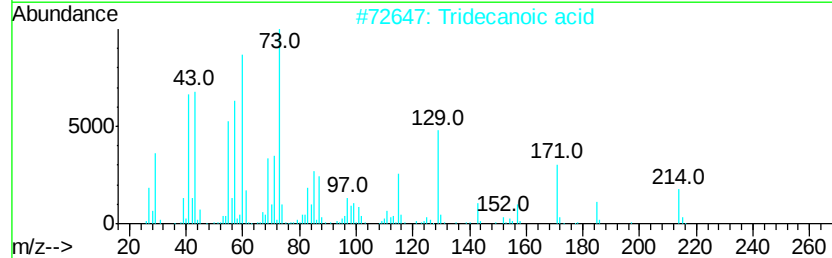
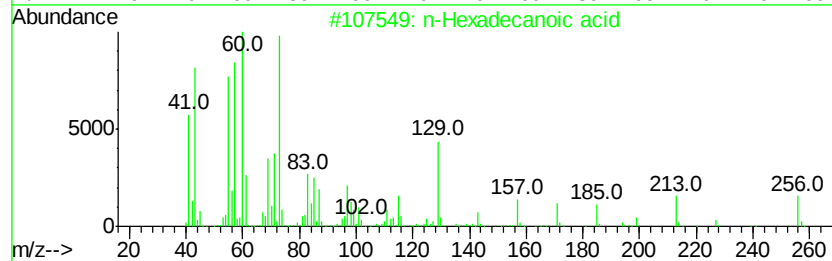
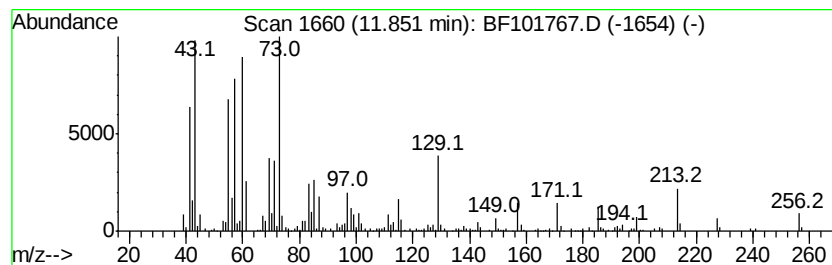
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	10.84 ng	659590	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Tetradecane	198	C14H30	000629-59-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101767.D
Acq On : 27 Dec 2017 17:28
Operator : SJ/JU
Sample : I6685-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-122617-A

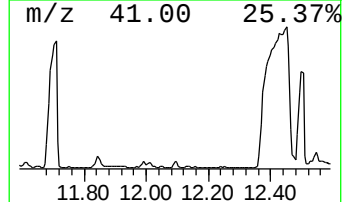
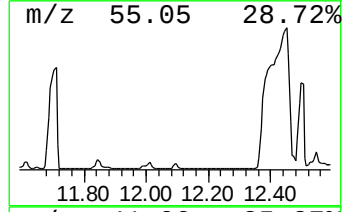
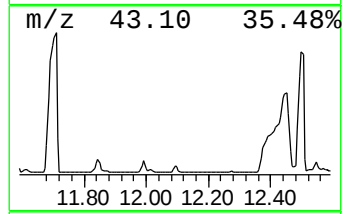
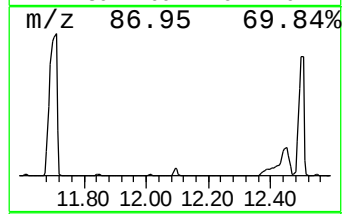
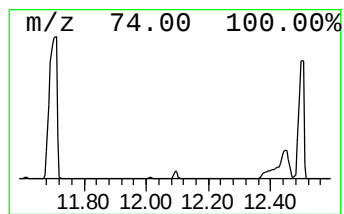
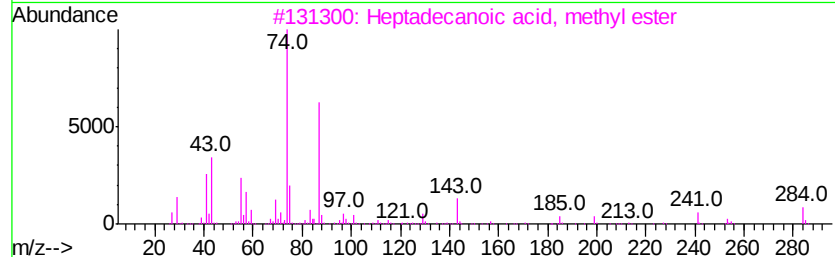
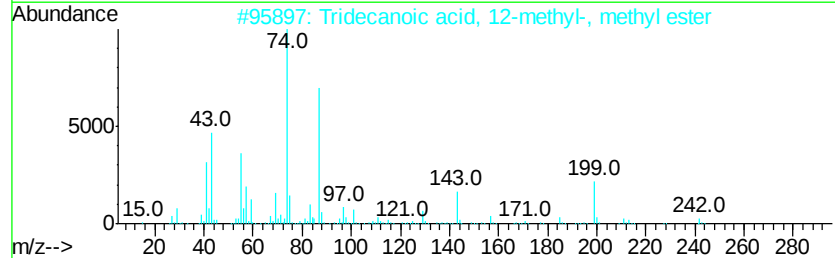
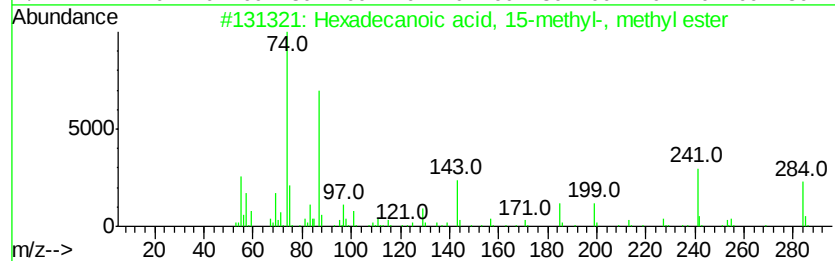
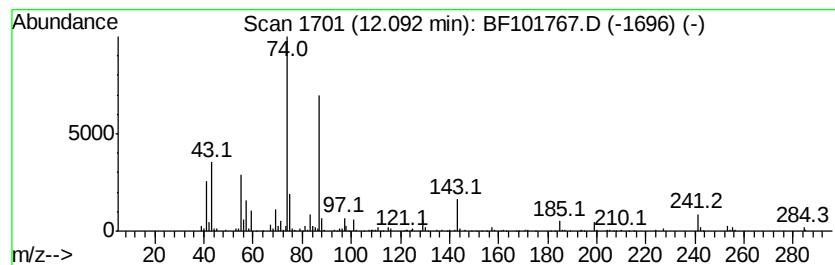
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, 15-methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	4.63 ng	282036	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
2		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	91
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	91
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101767.D
Acq On : 27 Dec 2017 17:28
Operator : SJ/JU
Sample : I6685-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

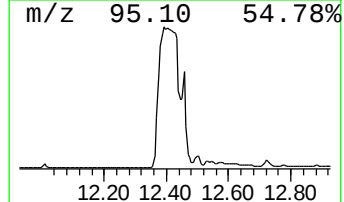
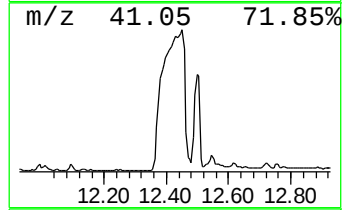
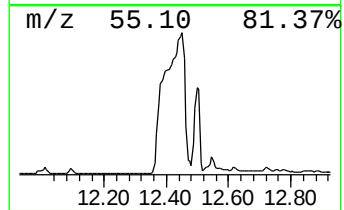
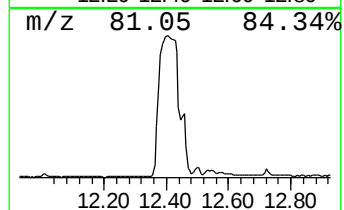
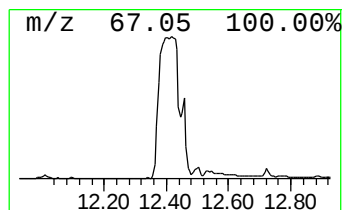
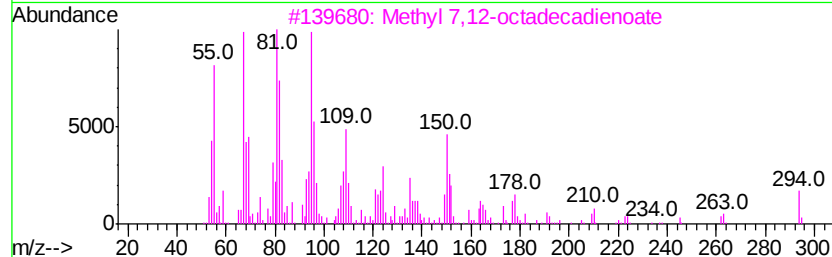
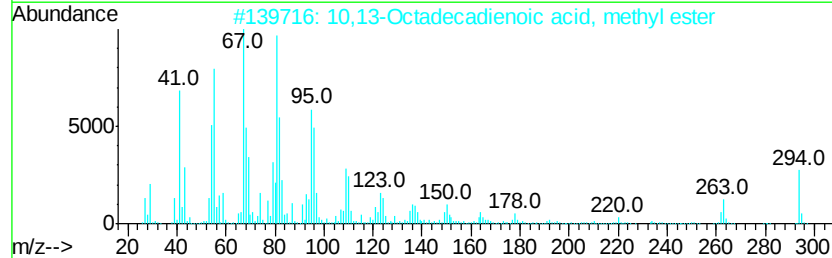
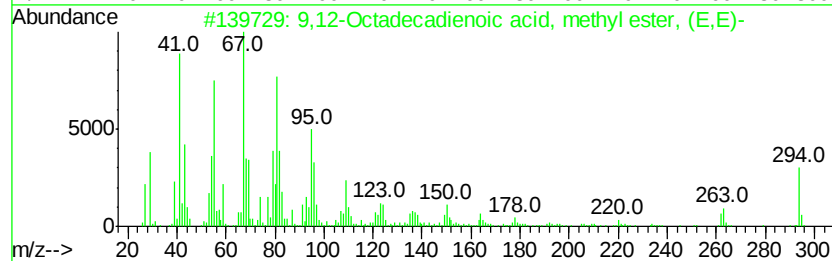
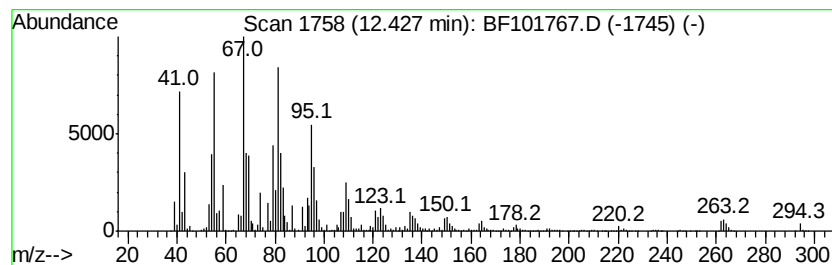
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.43	414.36 ng	25222200	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	
3	Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	98	
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98	
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101767.D
Acq On : 27 Dec 2017 17:28
Operator : SJ/JU
Sample : I6685-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-122617-A

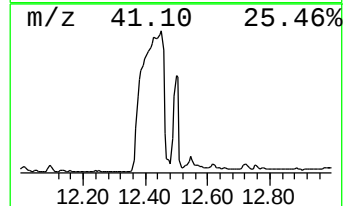
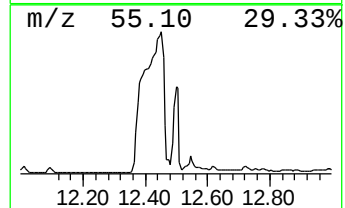
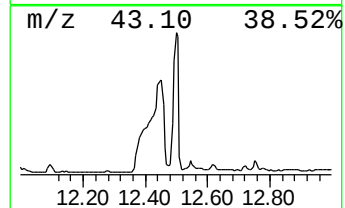
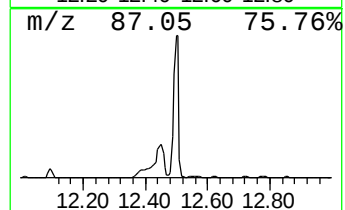
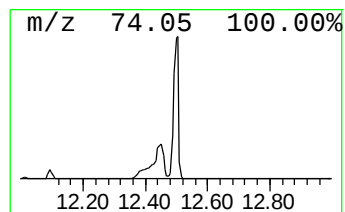
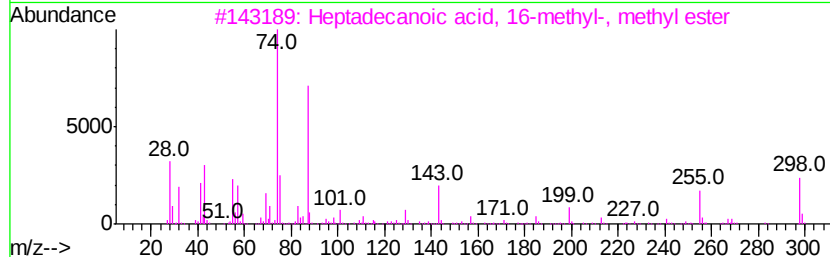
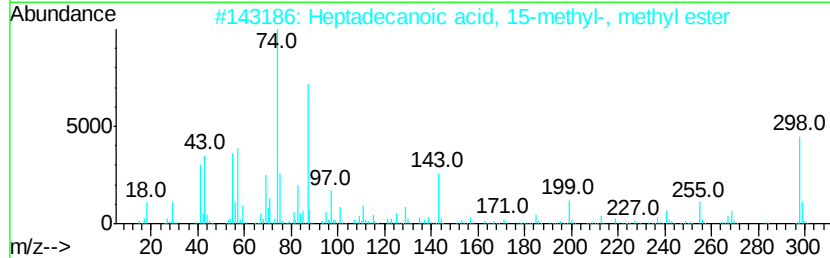
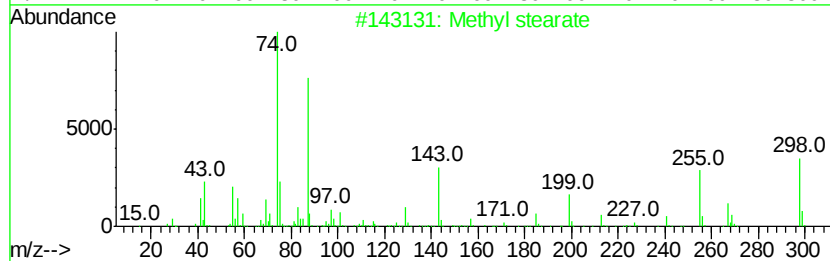
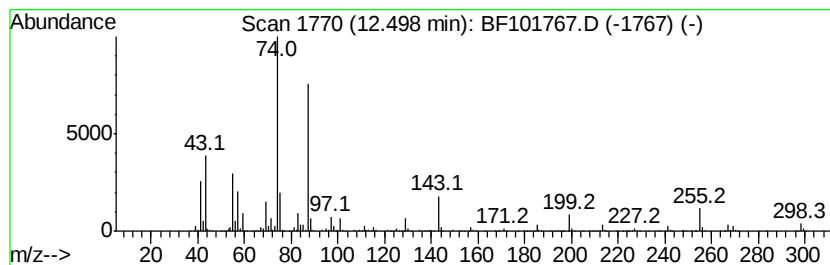
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	94.21 ng	5734590	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
Data File : BF101767.D
Acq On : 27 Dec 2017 17:28
Operator : SJ/JU
Sample : I6685-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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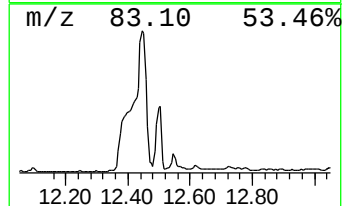
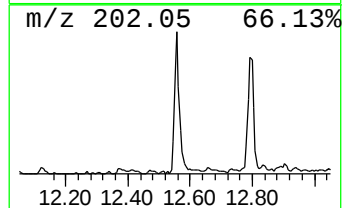
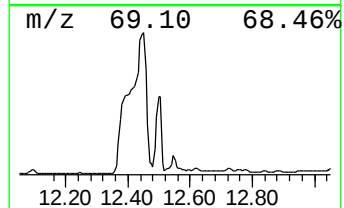
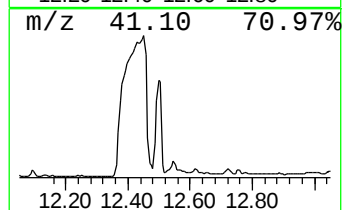
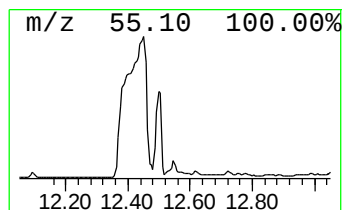
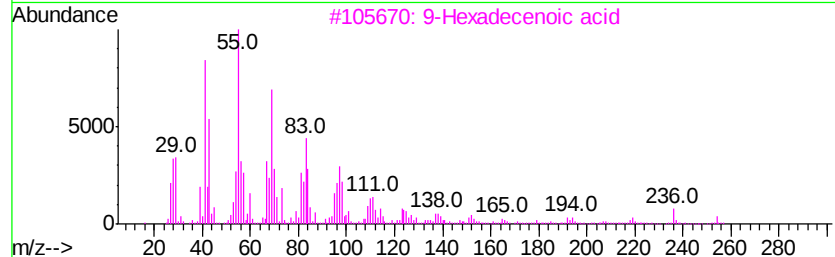
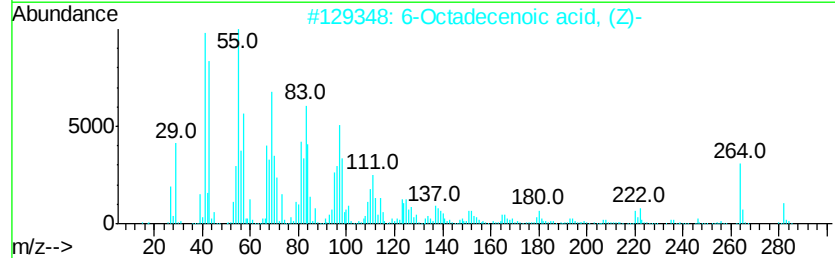
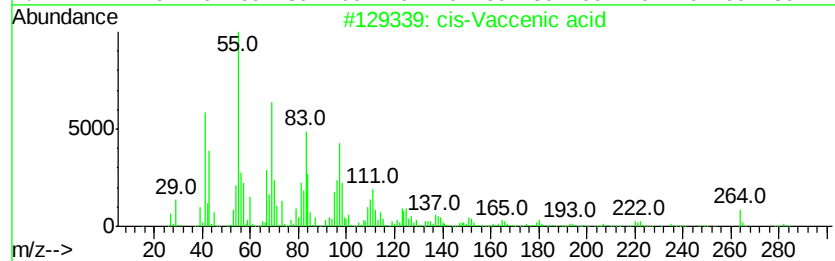
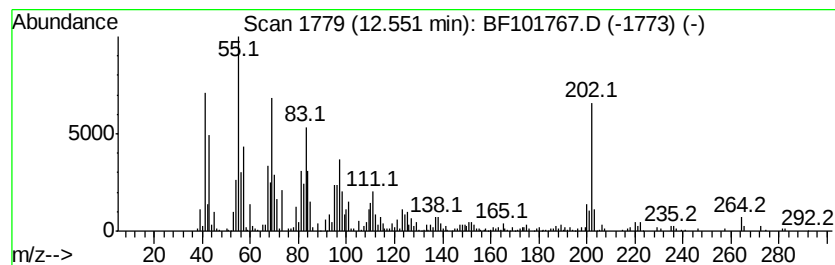
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 cis-Vaccenic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	13.51 ng	822592	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
2		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	91
3		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
4		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	90
5		cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101767.D
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Operator : SJ/JU
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ALS Vial : 8 Sample Multiplier: 1

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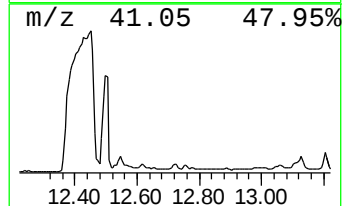
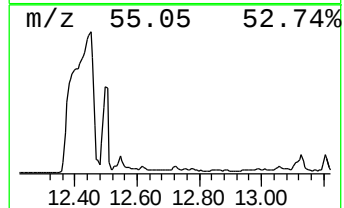
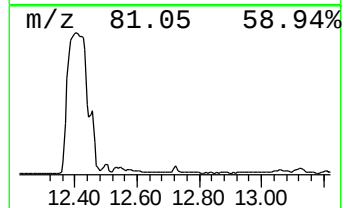
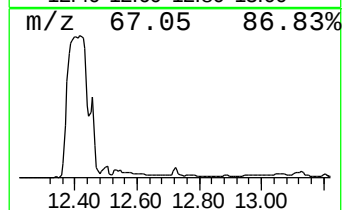
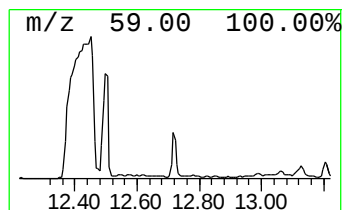
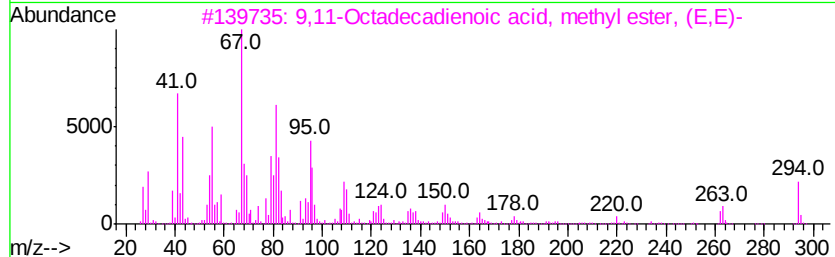
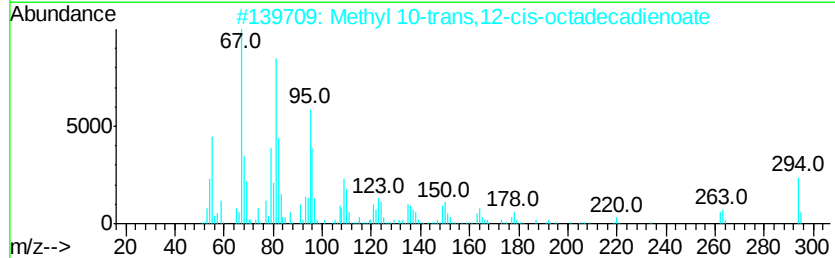
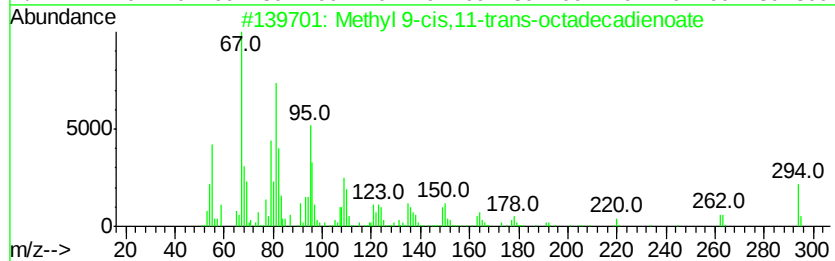
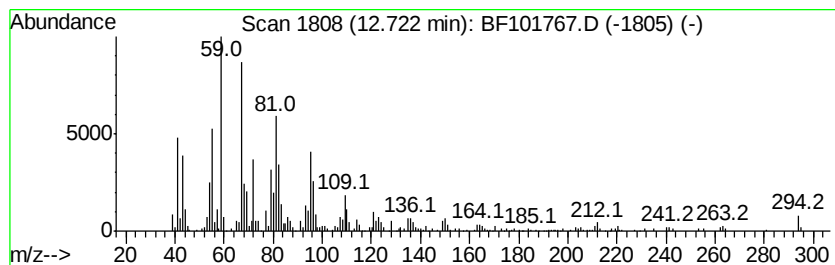
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl 9-cis,11-trans-octad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	7.01 ng	341264	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	97
2			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
3			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	95
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122717\
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Sample : I6685-05 2X
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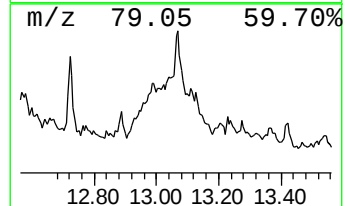
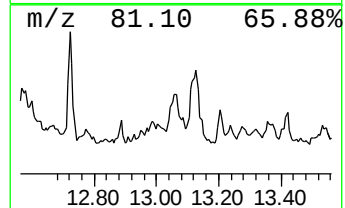
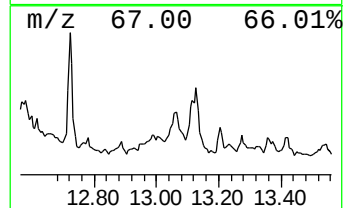
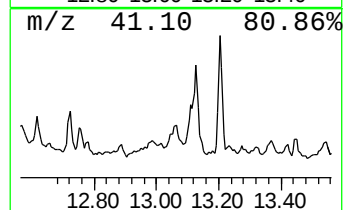
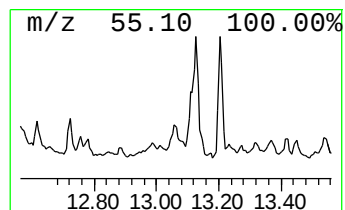
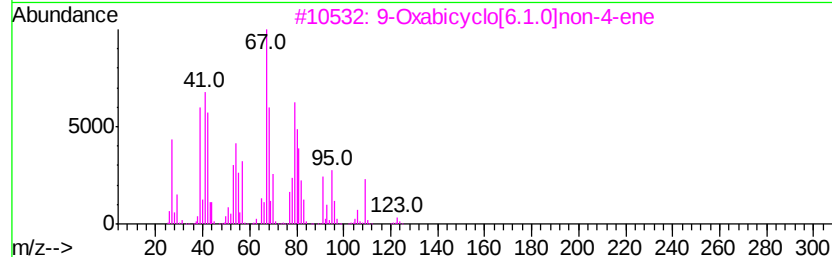
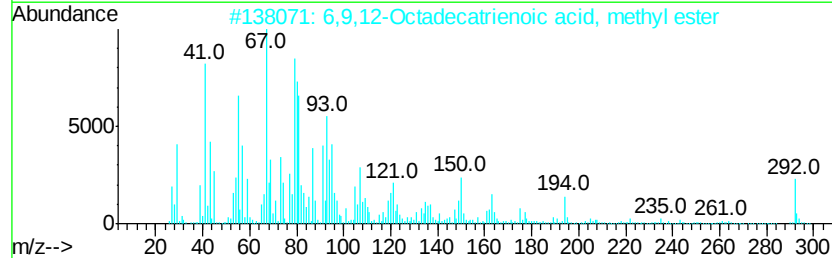
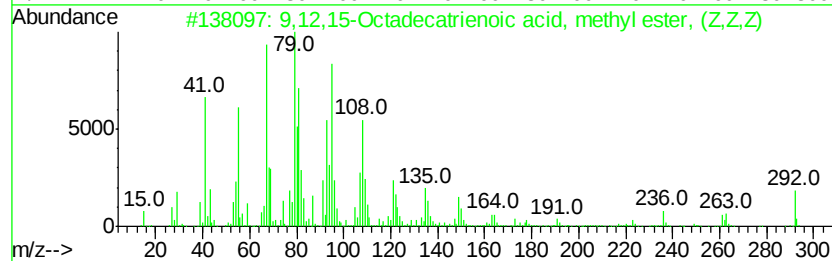
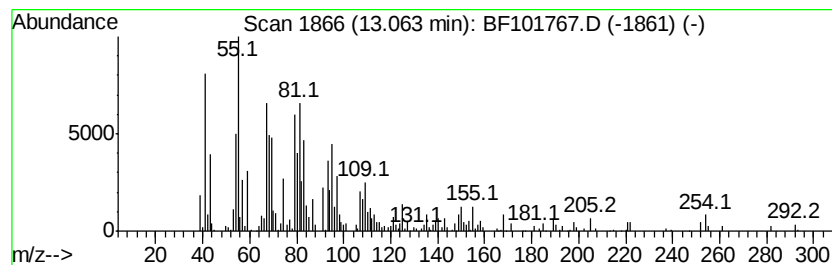
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12,15-Octadecatrienoic ac... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.06	5.77 ng	280853	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	60	
2	6,9,12-Octadecatrienoic acid, me...	292	C19H32O2	002676-41-7	55	
3	9-Oxabicyclo[6.1.0]non-4-ene	124	C8H12O	000637-90-1	53	
4	Tricyclo[4.2.2.1(2,5)]undecane	150	C11H18	064822-53-3	50	
5	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	50	



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Data File : BF101767.D
Acq On : 27 Dec 2017 17:28
Operator : SJ/JU
Sample : I6685-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-122617-A

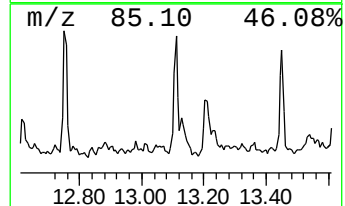
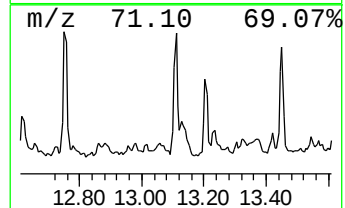
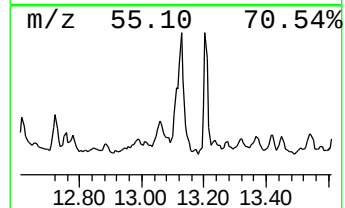
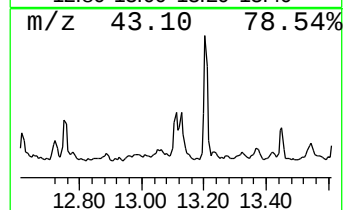
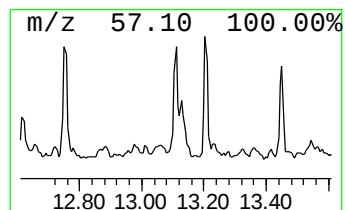
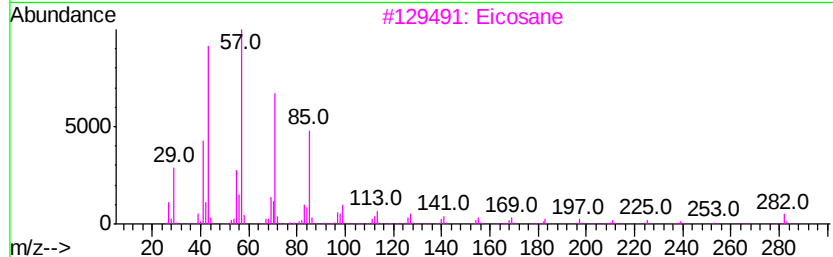
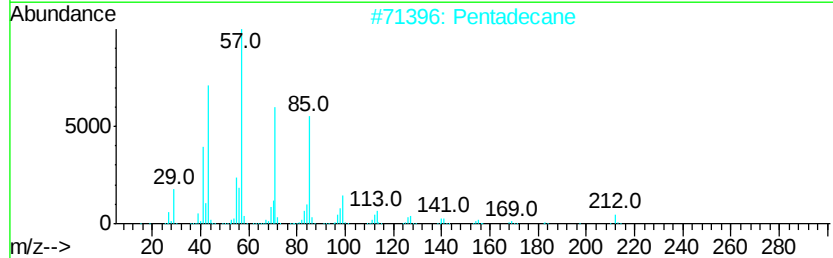
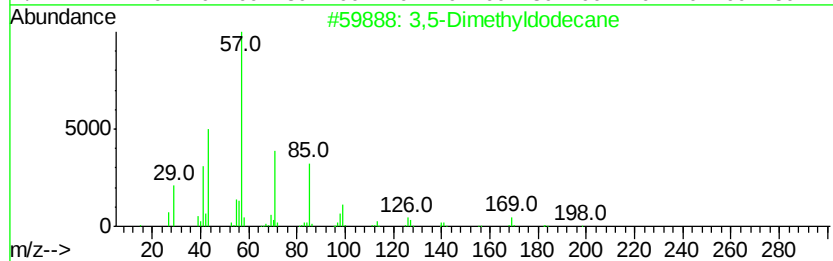
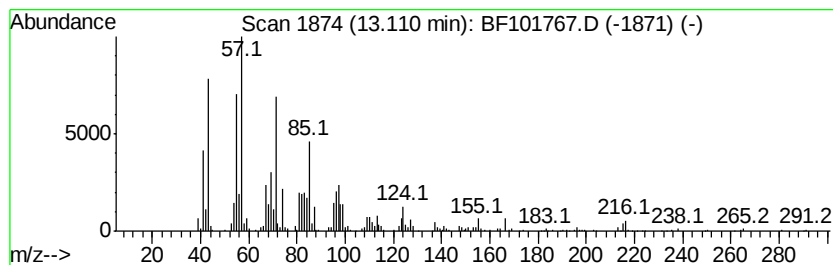
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.11 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	7.12 ng	346849	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	49
2			Pentadecane	212	C15H32	000629-62-9	49
3			Eicosane	282	C20H42	000112-95-8	46
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	46
5			Nonadecane	268	C19H40	000629-92-5	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
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ClientSampleId :
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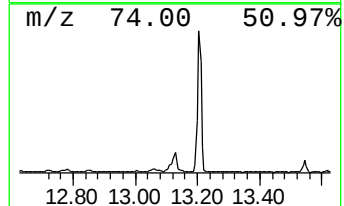
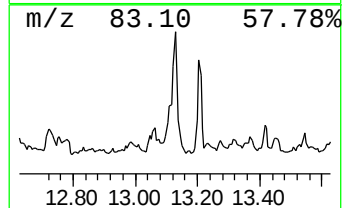
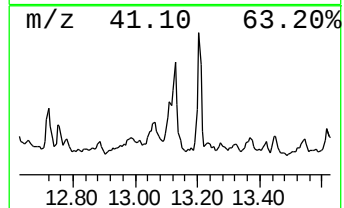
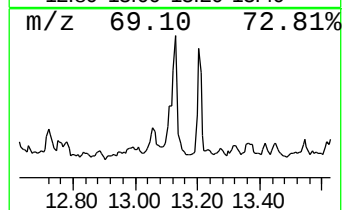
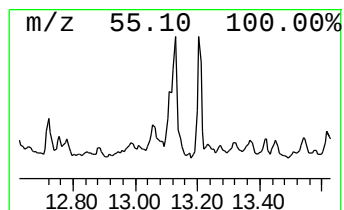
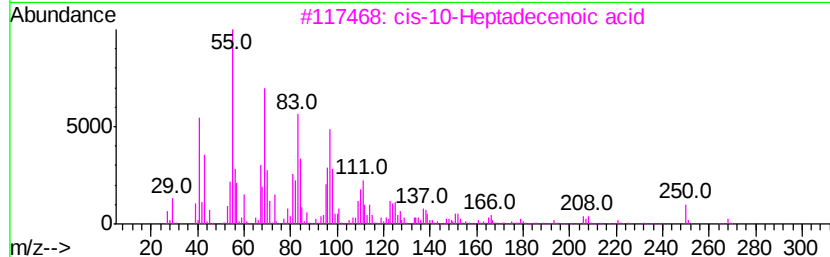
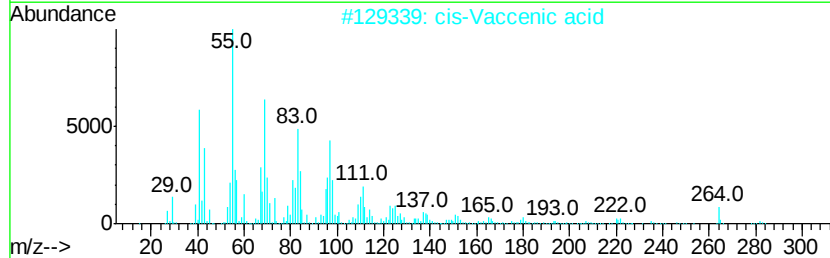
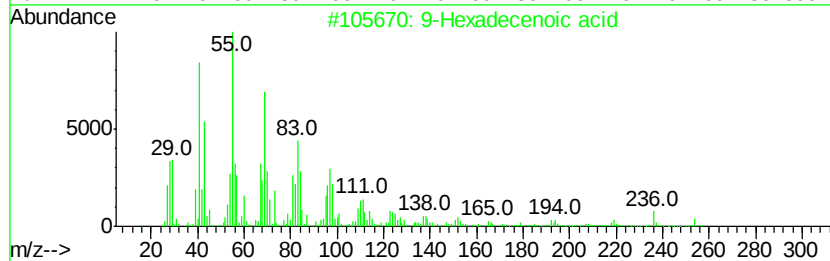
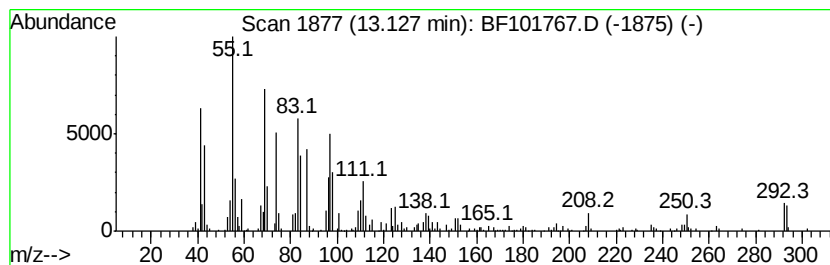
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Hexadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	13.64 ng	664162	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	70
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	62
3		cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	58
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	53
5		cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
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Sample : I6685-05 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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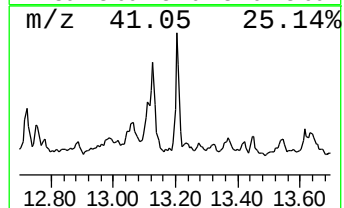
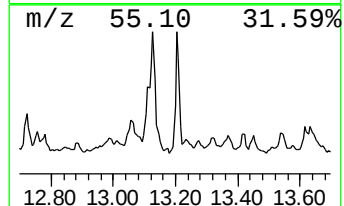
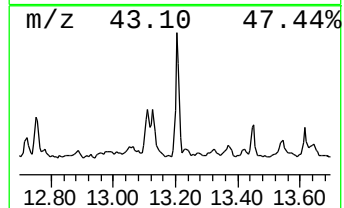
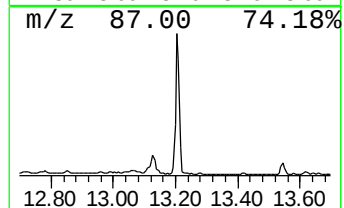
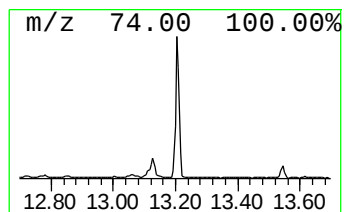
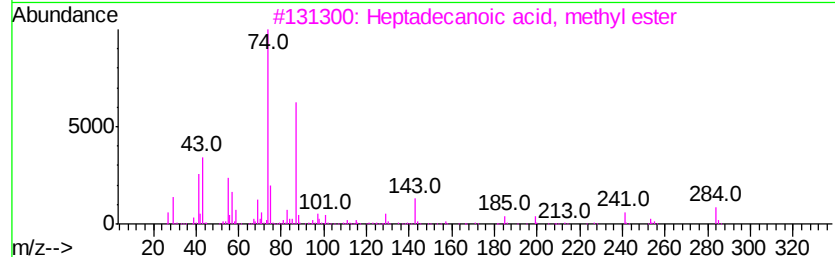
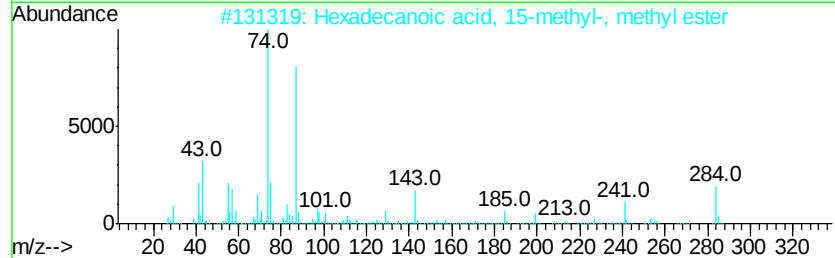
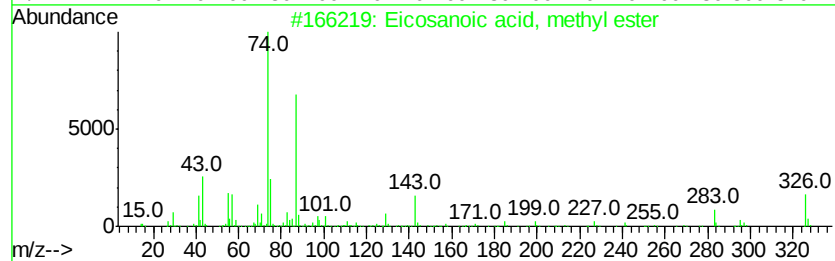
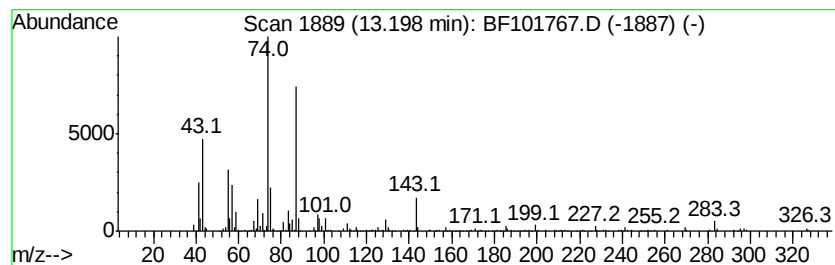
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	18.20 ng	886053	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
5		Methyl stearate	298	C19H38O2	000112-61-8	90



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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
AU-05-122617-A

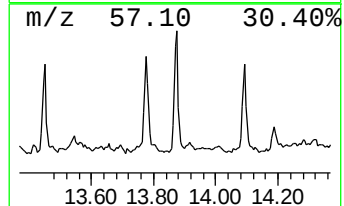
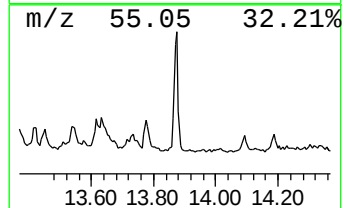
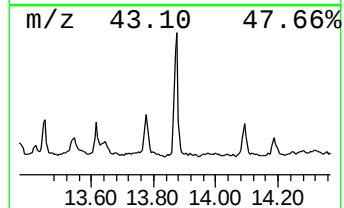
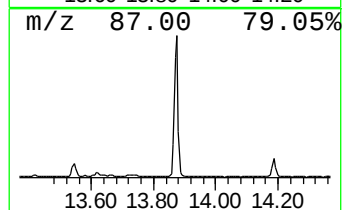
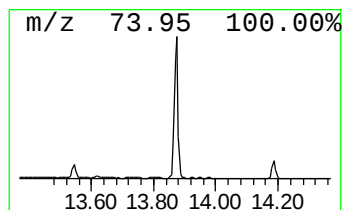
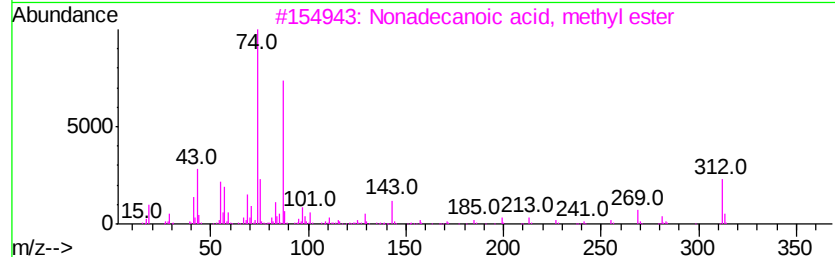
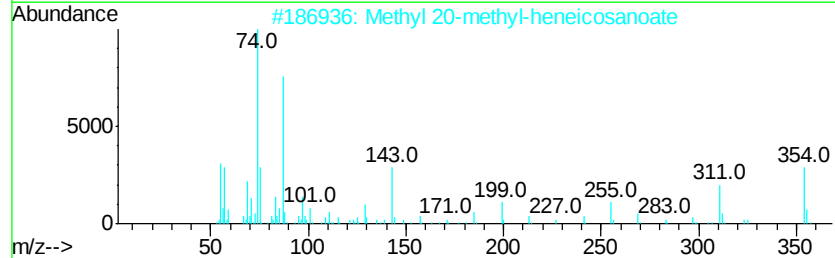
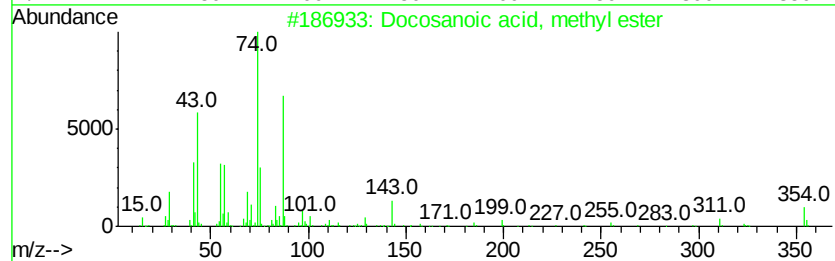
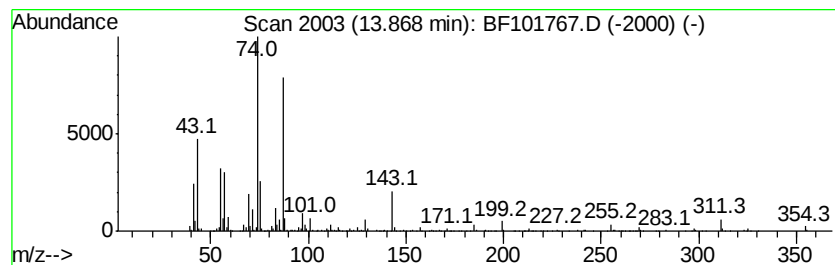
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	16.44 ng	800343	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	98
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	97
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101767.D
Acq On : 27 Dec 2017 17:28
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ALS Vial : 8 Sample Multiplier: 1

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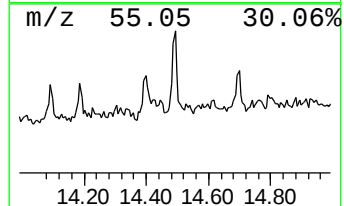
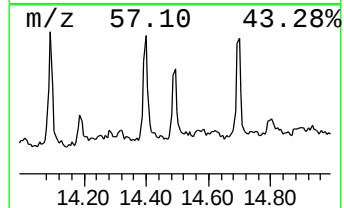
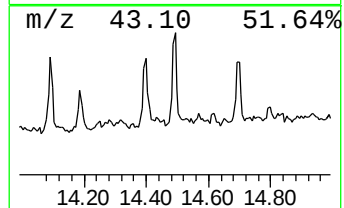
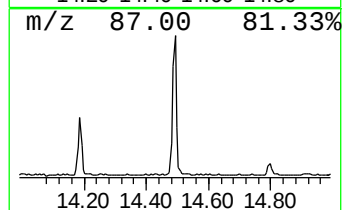
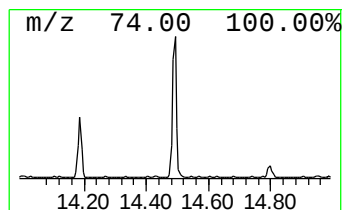
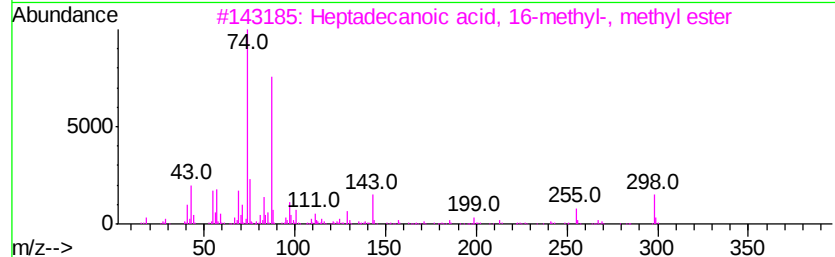
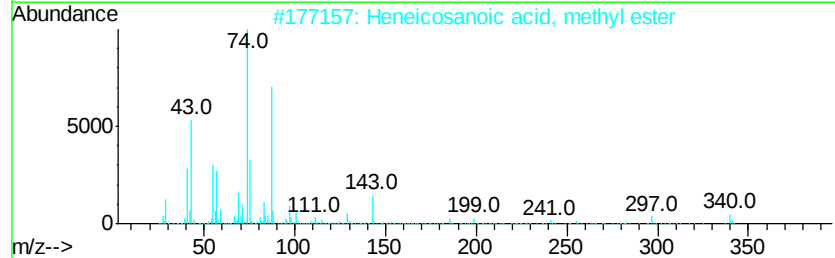
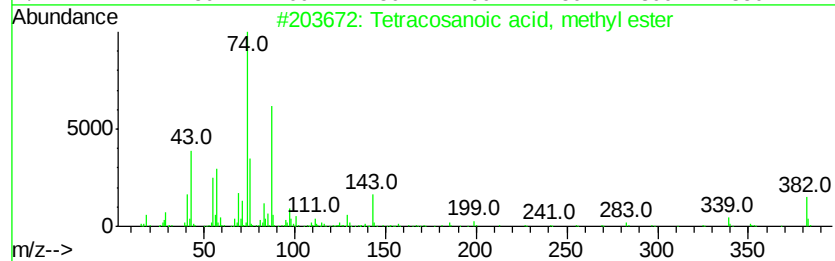
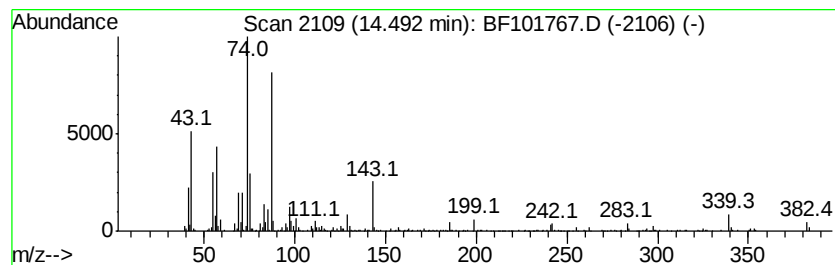
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosanoic acid, methyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	6.06 ng	295138	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	98
2		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	95
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	81
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	80



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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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
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Hexadecane	9.21	6.5	ng	376805	3	9.83	1150160	20.0
Tetradecane	9.74	6.4	ng	369714	3	9.83	1150160	20.0
Heptadecane	10.71	8.8	ng	532592	4	11.32	1217410	20.0
Hexadecanoic acid...	11.71	167.8	ng	10215300	4	11.32	1217410	20.0
n-Hexadecanoic acid	11.85	10.8	ng	659590	4	11.32	1217410	20.0
Hexadecanoic acid...	12.09	4.6	ng	282036	4	11.32	1217410	20.0
9,12-Octadecadien...	12.43	414.4	ng	25222200	4	11.32	1217410	20.0
Methyl stearate	12.50	94.2	ng	5734590	4	11.32	1217410	20.0
cis-Vaccenic acid	12.55	13.5	ng	822592	4	11.32	1217410	20.0
Methyl 9-cis,11-t...	12.72	7.0	ng	341264	5	13.97	973822	20.0
9,12,15-Octadecat...	13.06	5.8	ng	280853	5	13.97	973822	20.0
unknown13.11	13.11	7.1	ng	346849	5	13.97	973822	20.0
9-Hexadecenoic acid	13.13	13.6	ng	664162	5	13.97	973822	20.0
Eicosanoic acid, ...	13.20	18.2	ng	886053	5	13.97	973822	20.0
Docosanoic acid, ...	13.87	16.4	ng	800343	5	13.97	973822	20.0
Tetracosanoic aci...	14.49	6.1	ng	295138	5	13.97	973822	20.0