

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096288.D
 Acq On : 29 Jun 2017 13:35
 Operator : SJ/MA
 Sample : I3906-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-062317-C

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-BF062717.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.969	485	490	498	rBV	671535	825065	3.62%	0.774%
2	5.386	556	561	564	rVB	3653791	3599014	15.78%	3.378%
3	6.404	724	734	737	rBV	3431717	3585911	15.72%	3.366%
4	6.539	751	757	760	rBV	3618118	3431389	15.04%	3.221%
5	6.769	793	796	800	rVB	1172917	998350	4.38%	0.937%
6	6.928	819	823	826	rBV	2985671	2509928	11.00%	2.356%
7	7.328	884	891	894	rBV	2396938	2254174	9.88%	2.116%
8	7.428	903	908	911	rVB5	192175	245511	1.08%	0.230%
9	7.792	965	970	973	rBV3	177019	295120	1.29%	0.277%
10	8.051	1010	1014	1017	rBV	1612032	1427007	6.26%	1.339%
11	8.351	1061	1065	1068	rVB5	179735	263085	1.15%	0.247%
12	8.557	1097	1100	1104	rBV2	343584	360049	1.58%	0.338%
13	8.657	1112	1117	1119	rBV3	200511	229919	1.01%	0.216%
14	8.716	1124	1127	1129	rVV2	221400	250390	1.10%	0.235%
15	8.739	1129	1131	1138	rVB5	195099	295908	1.30%	0.278%
16	8.880	1151	1155	1157	rBV2	312157	284022	1.25%	0.267%
17	8.974	1167	1171	1173	rBV	418008	389649	1.71%	0.366%
18	9.127	1193	1197	1202	rVB	3110970	3079537	13.50%	2.890%
19	9.222	1210	1213	1216	rVB	384891	326358	1.43%	0.306%
20	9.392	1238	1242	1248	rVB5	341097	405897	1.78%	0.381%
21	9.451	1248	1252	1254	rBV3	180844	244902	1.07%	0.230%
22	9.521	1261	1264	1266	rBV	1283155	1045194	4.58%	0.981%
23	9.751	1300	1303	1307	rVB	716489	558522	2.45%	0.524%
24	9.804	1307	1312	1316	rBV2	1292615	1318716	5.78%	1.238%
25	9.992	1339	1344	1345	rBV4	163011	266284	1.17%	0.250%
26	10.074	1355	1358	1362	rVV3	241507	266186	1.17%	0.250%
27	10.251	1384	1388	1391	rVV	1165354	941757	4.13%	0.884%
28	10.469	1421	1425	1428	rBV	487351	570136	2.50%	0.535%
29	10.586	1442	1445	1449	rVB	1661328	1568103	6.87%	1.472%
30	10.721	1465	1468	1475	rBV	1567124	1799551	7.89%	1.689%
31	11.168	1541	1544	1547	rBV	1506413	1282089	5.62%	1.203%
32	11.204	1547	1550	1554	rVB	586654	599288	2.63%	0.562%
33	11.286	1561	1564	1566	rBV	1000731	781460	3.43%	0.733%
34	11.598	1613	1617	1623	rBV	1193370	1251691	5.49%	1.175%

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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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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.704	1629	1635	1638	rVB	7348281	10389330	45.55%	9.751%
36	11.845	1652	1659	1665	rVV	2340865	3374389	14.79%	3.167%
37	12.004	1683	1686	1694	rVB	1033681	1041329	4.57%	0.977%
38	12.098	1699	1702	1705	rVB	300053	259289	1.14%	0.243%
39	12.415	1745	1756	1757	rBV3	7881827	22810202	100.00%	21.409%
40	12.498	1766	1770	1772	rBV	5776617	6118784	26.82%	5.743%
41	12.568	1772	1782	1789	rVV2	4275034	10394524	45.57%	9.756%
42	12.627	1789	1792	1797	rVB	1060347	882134	3.87%	0.828%
43	12.727	1805	1809	1813	rVB2	885924	1115548	4.89%	1.047%
44	12.762	1813	1815	1821	rBV	549005	547921	2.40%	0.514%
45	12.880	1832	1835	1838	rVB	2010016	1789806	7.85%	1.680%
46	13.133	1873	1878	1882	rVB2	818443	1196087	5.24%	1.123%
47	13.215	1889	1892	1899	rVB2	853265	1071110	4.70%	1.005%
48	13.268	1899	1901	1904	rBV2	590927	508738	2.23%	0.477%
49	13.415	1923	1926	1931	rVB2	1132655	1156788	5.07%	1.086%
50	13.462	1931	1934	1937	rVB	316249	293133	1.29%	0.275%
51	13.774	1985	1987	1992	rVB3	283207	389531	1.71%	0.366%
52	13.880	2002	2005	2008	rBV	1065197	957257	4.20%	0.898%
53	13.921	2008	2012	2015	rBV2	833893	957442	4.20%	0.899%
54	14.409	2093	2095	2098	rVB	466853	351268	1.54%	0.330%
55	14.498	2107	2110	2114	rBV3	411707	435915	1.91%	0.409%
56	14.821	2160	2165	2173	rVB	1983609	2954068	12.95%	2.773%

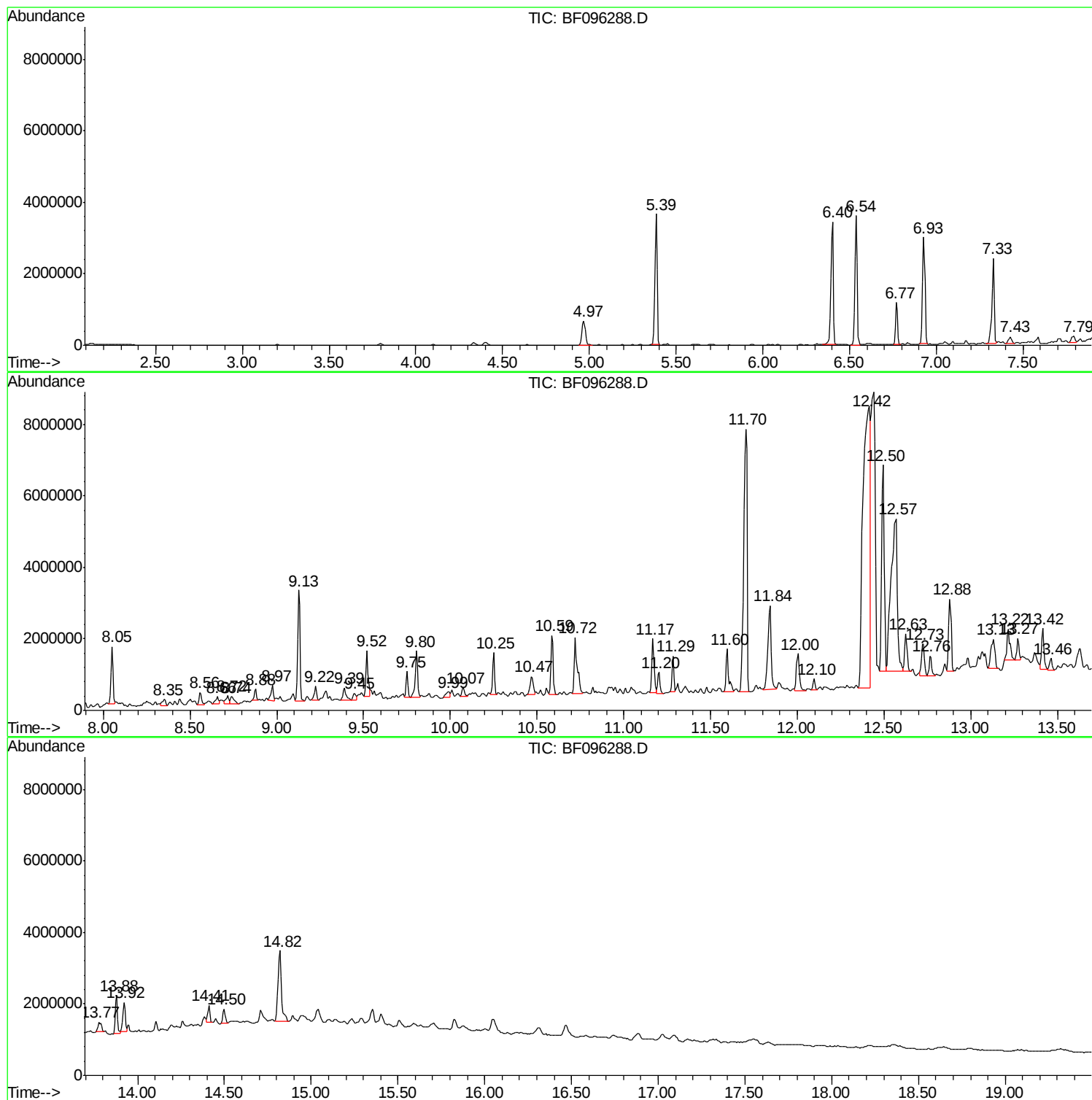
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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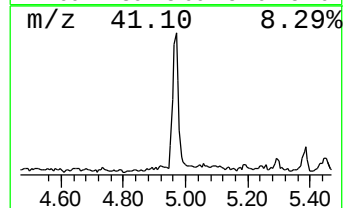
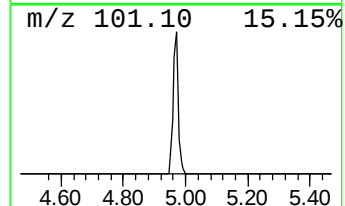
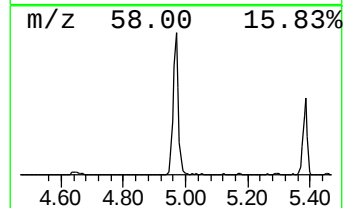
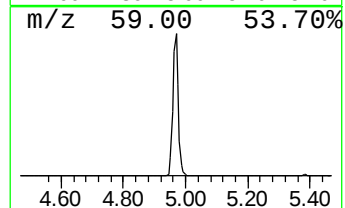
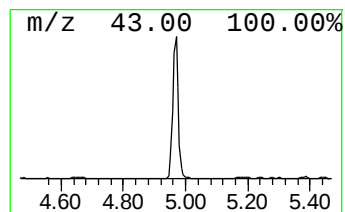
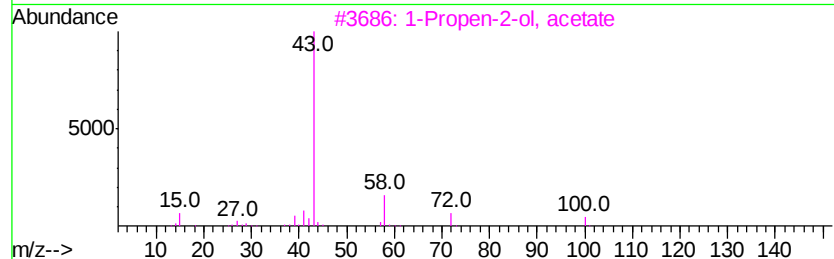
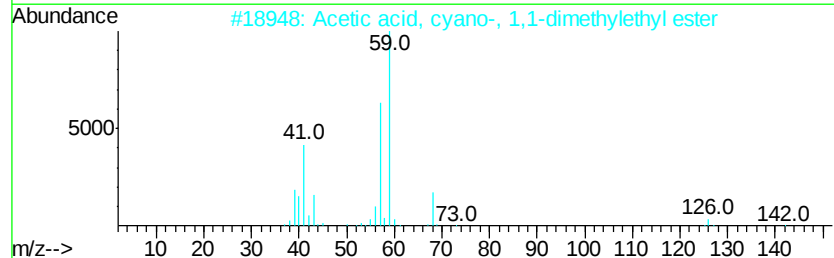
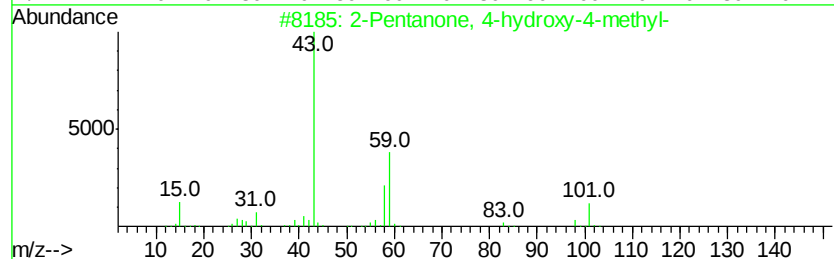
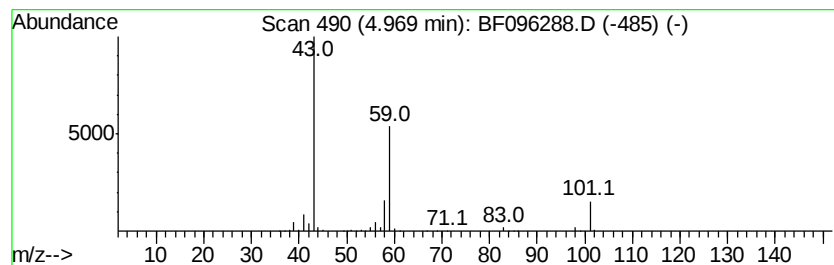
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	16.53 ng	825065	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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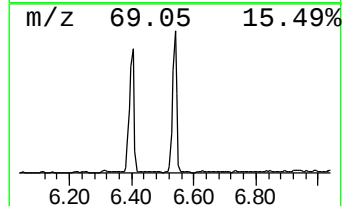
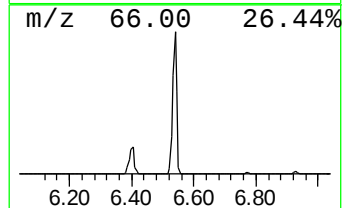
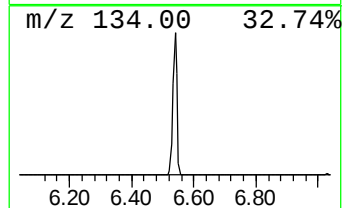
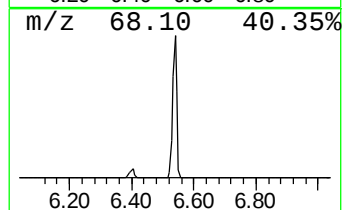
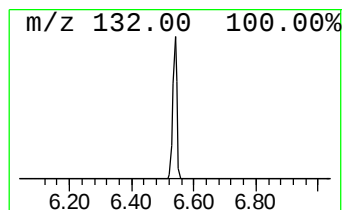
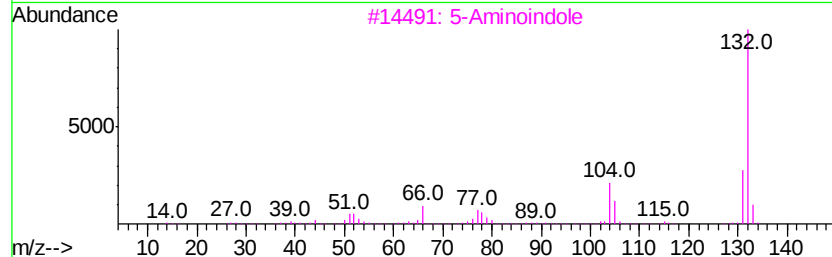
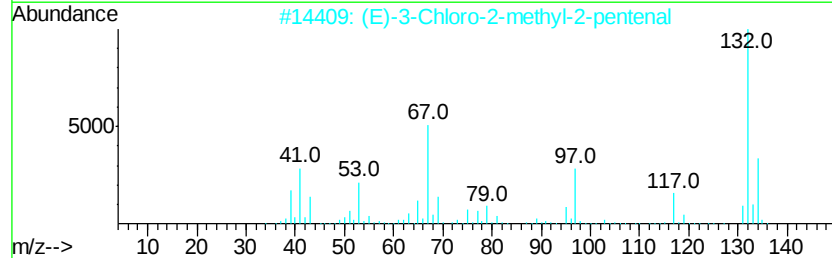
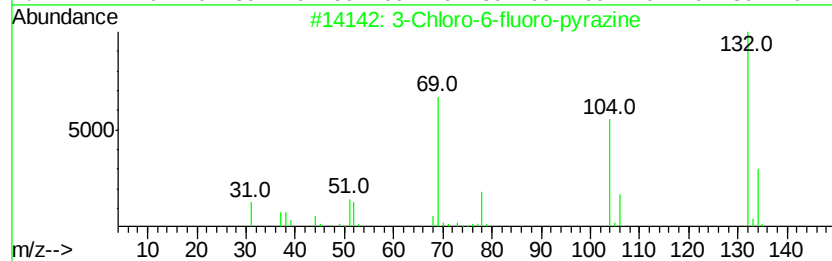
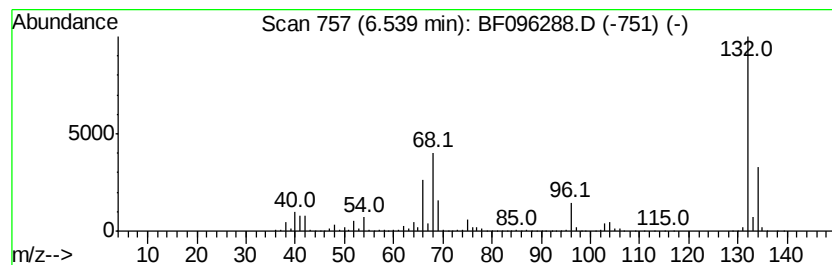
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.54 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	68.74 ng	3431390	1,4-Dichlorobenzene-d4	6.77

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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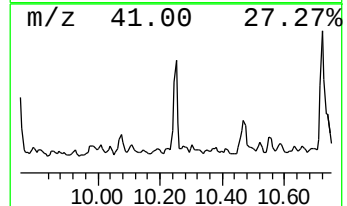
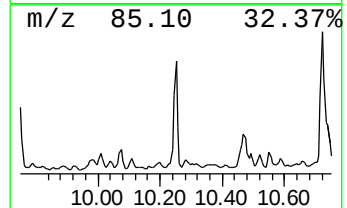
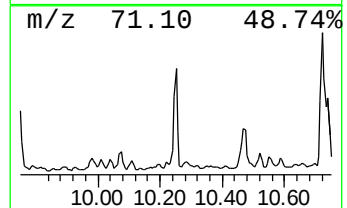
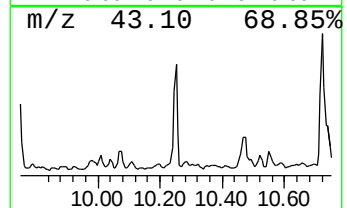
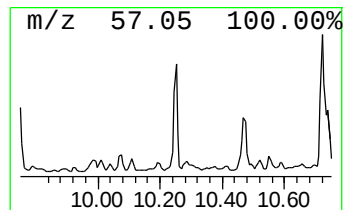
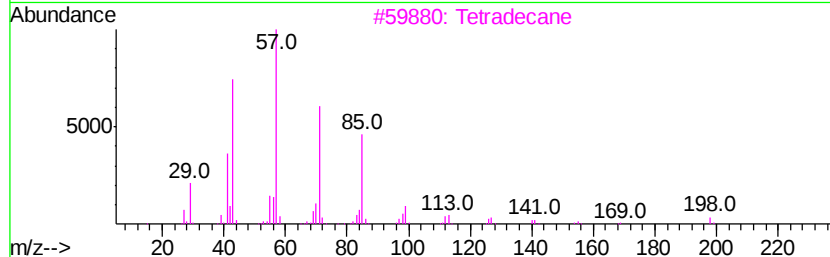
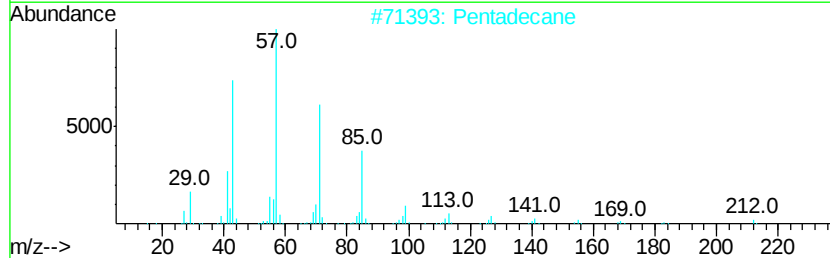
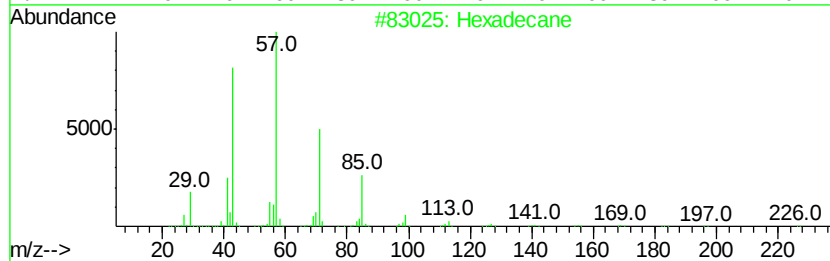
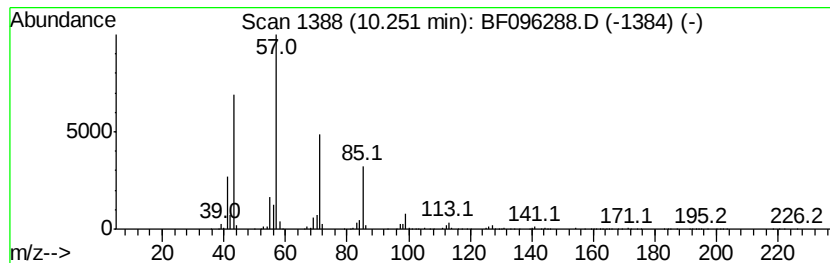
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.25	14.28 ng	941757	Acenaphthene-d10	9.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



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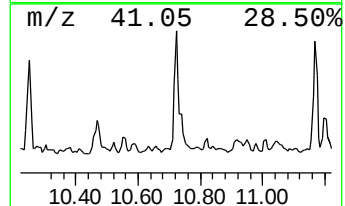
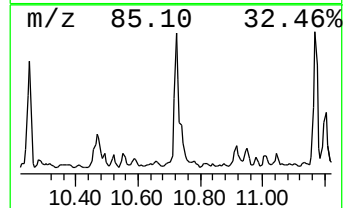
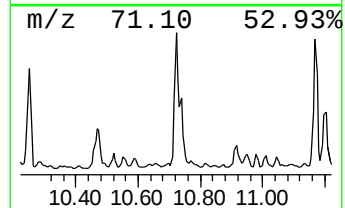
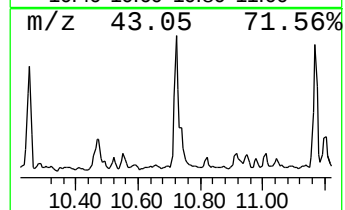
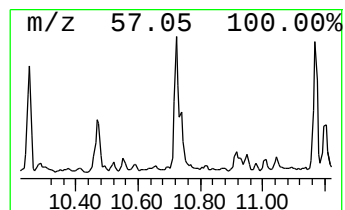
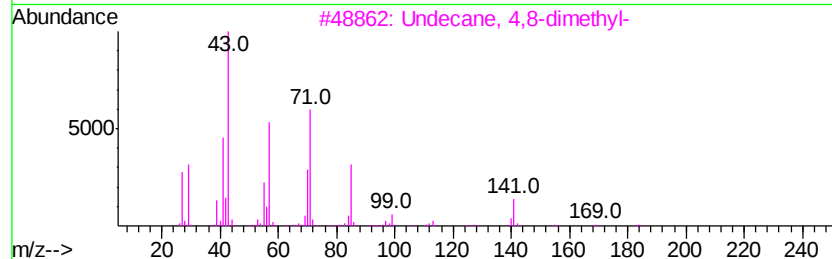
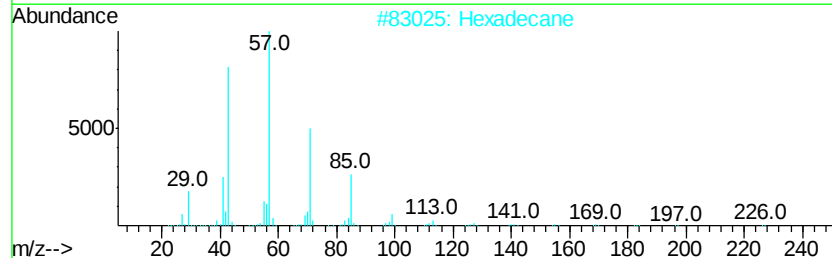
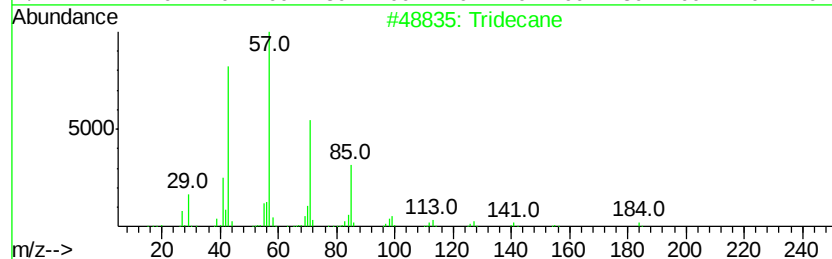
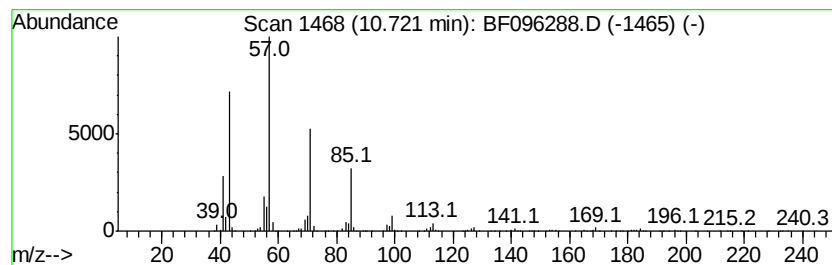
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.72	46.06 ng	1799550	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	87
3	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	80
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



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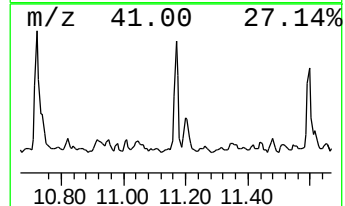
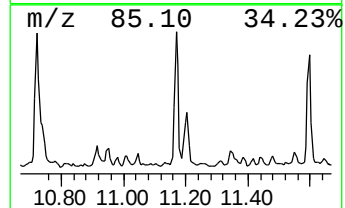
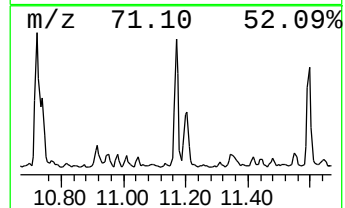
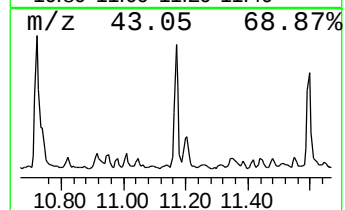
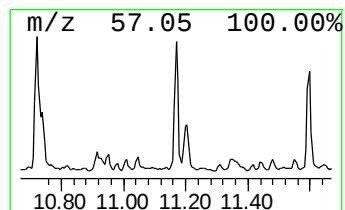
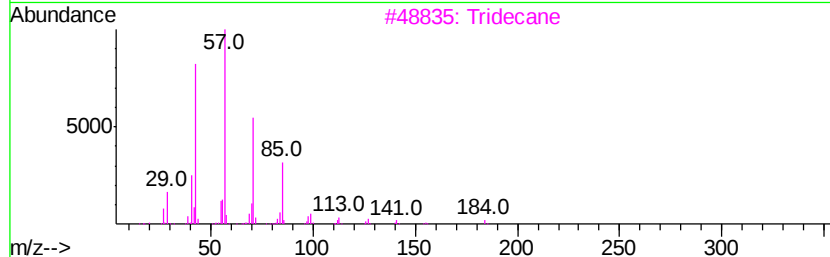
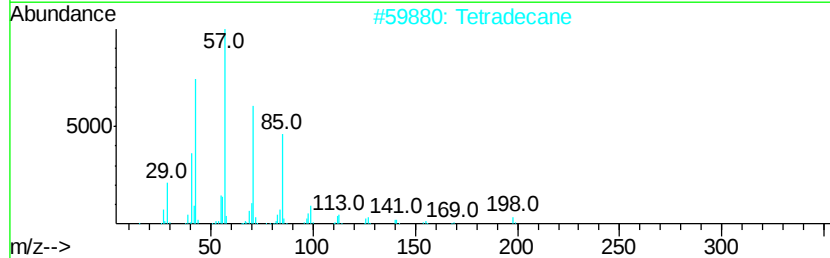
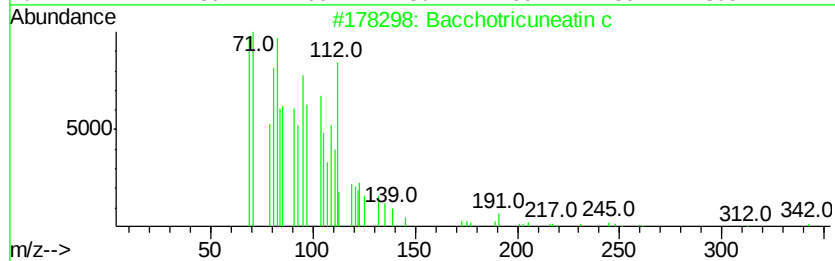
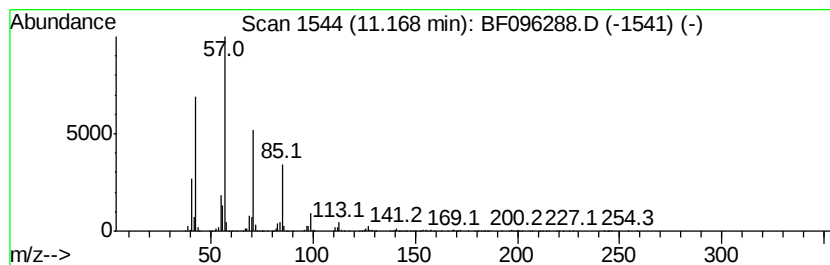
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	32.81 ng	1282090	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Tetradecane	198	C14H30	000629-59-4	93
3		Tridecane	184	C13H28	000629-50-5	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
Sample : I3906-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

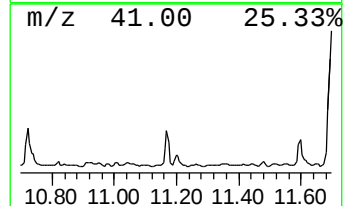
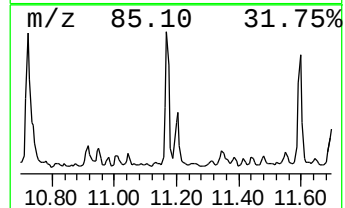
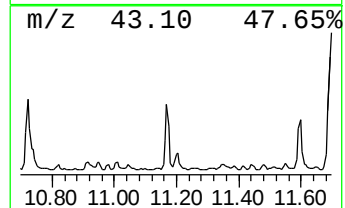
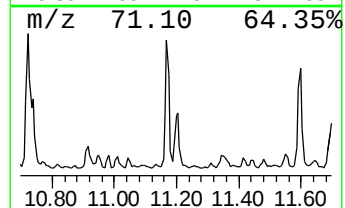
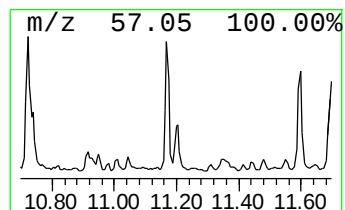
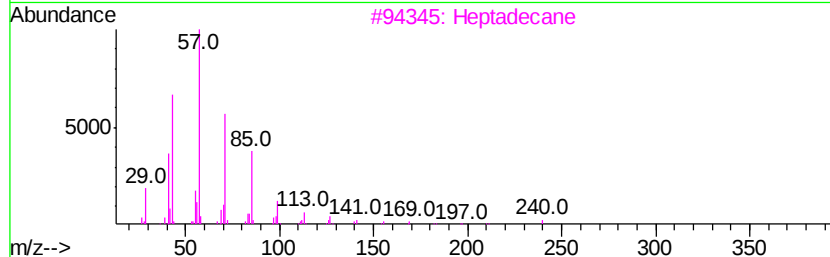
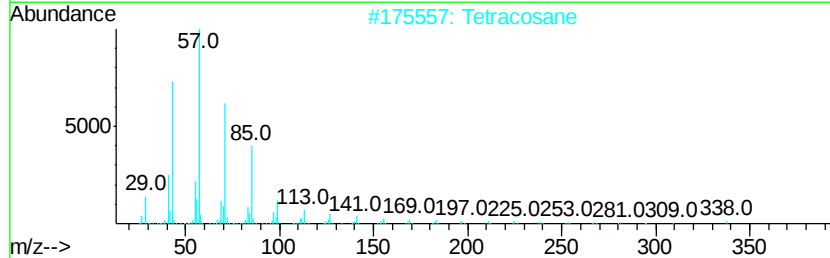
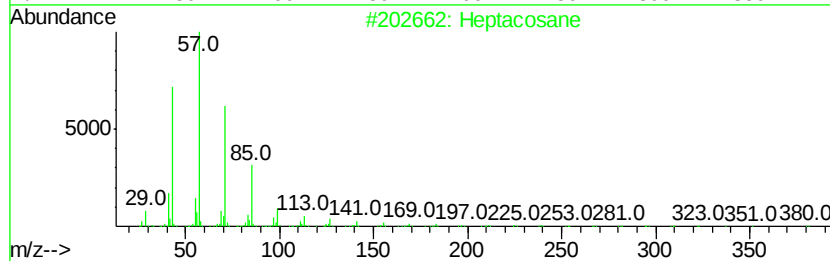
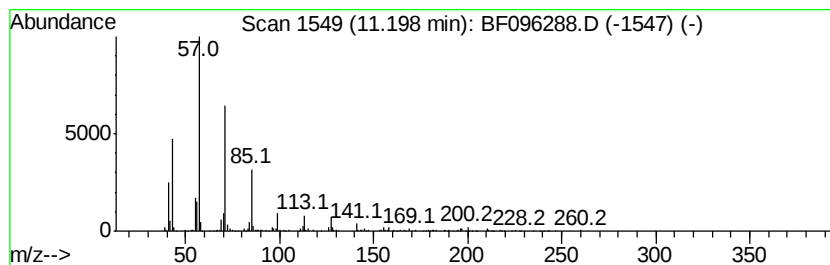
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ClientSampleId :
EO-02-062317-C

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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 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.20	15.34 ng	599288	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane	240	C17H36	000629-78-7	83
4	Hexadecane	226	C16H34	000544-76-3	78
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
Sample : I3906-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-062317-C

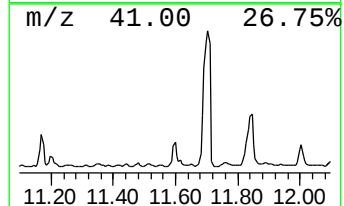
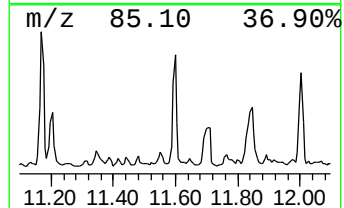
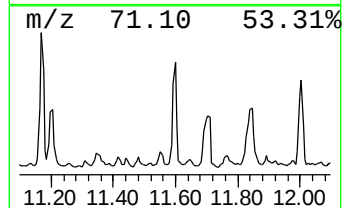
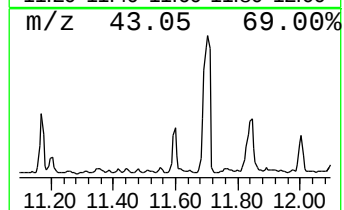
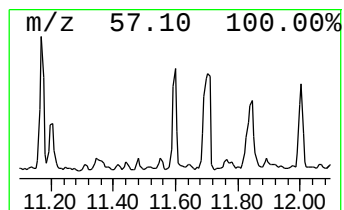
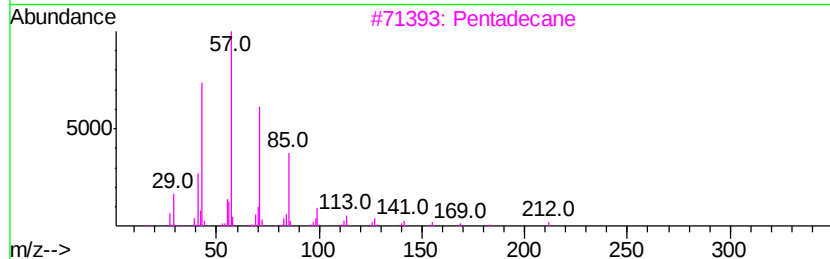
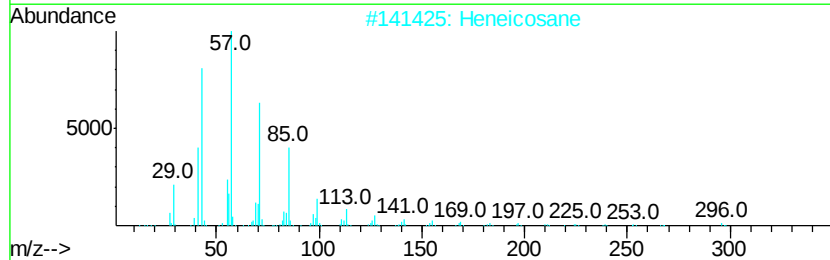
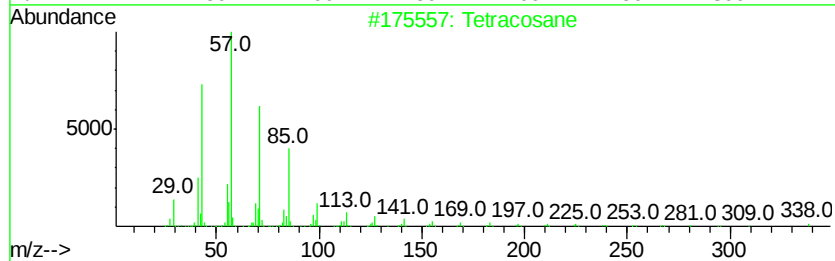
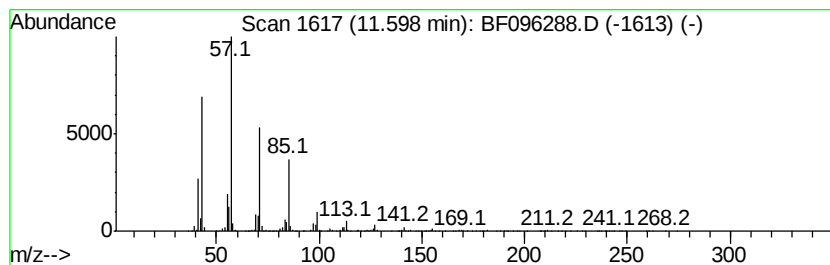
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	32.03 ng	1251690	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
Sample : I3906-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-062317-C

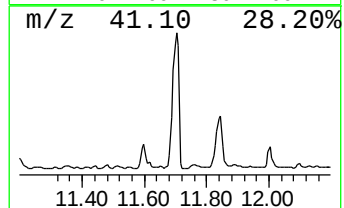
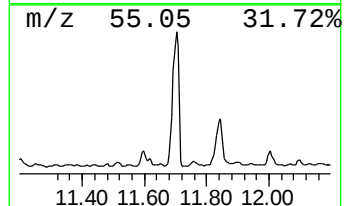
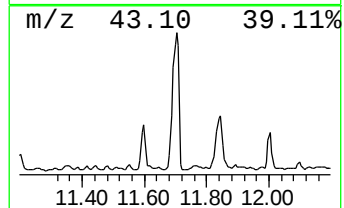
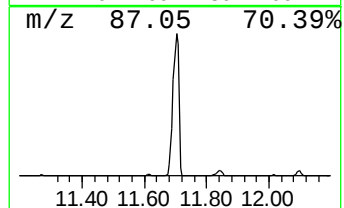
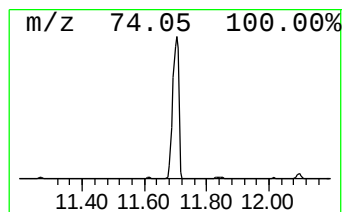
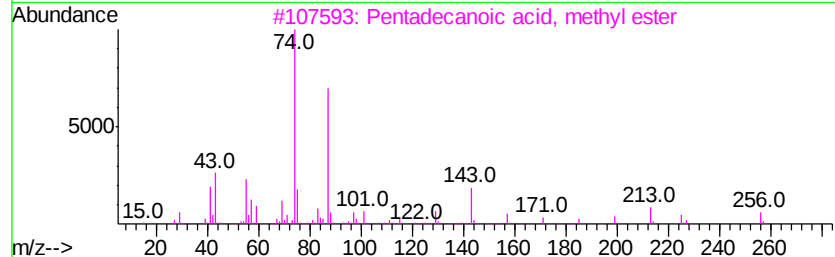
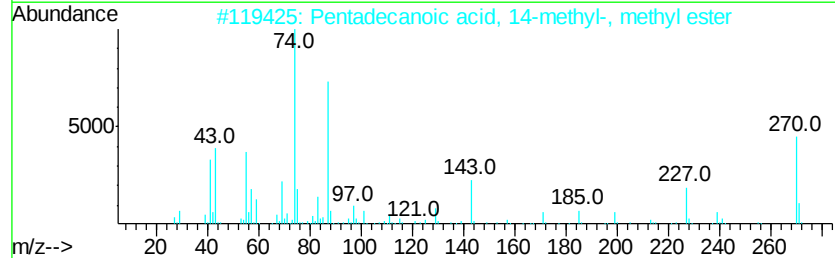
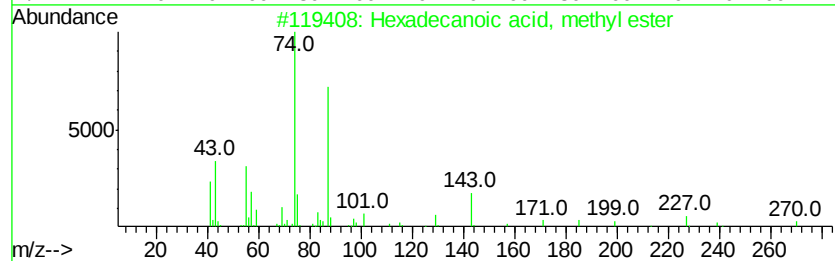
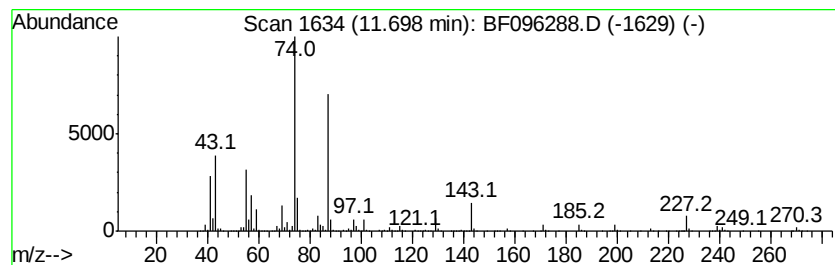
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	265.90 ng	10389300	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-062317-C

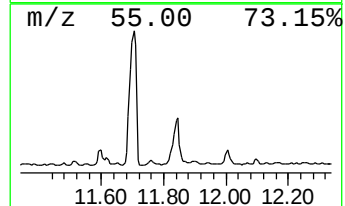
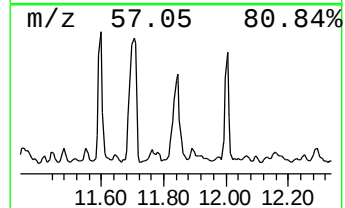
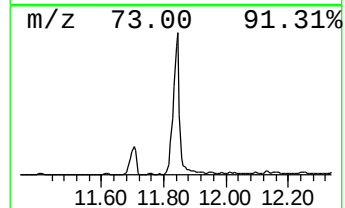
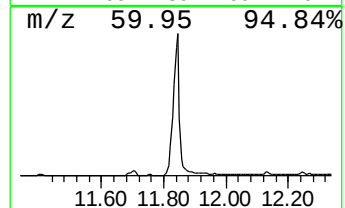
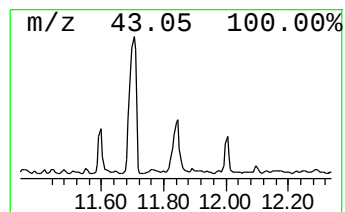
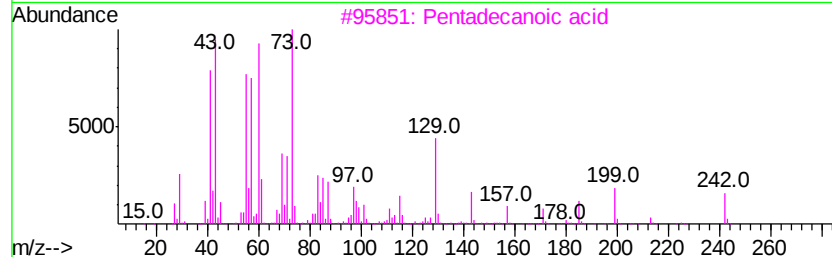
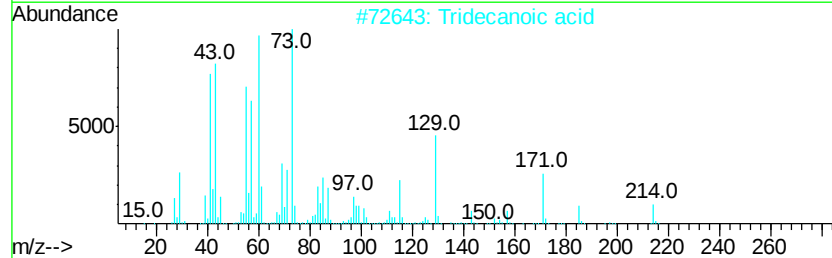
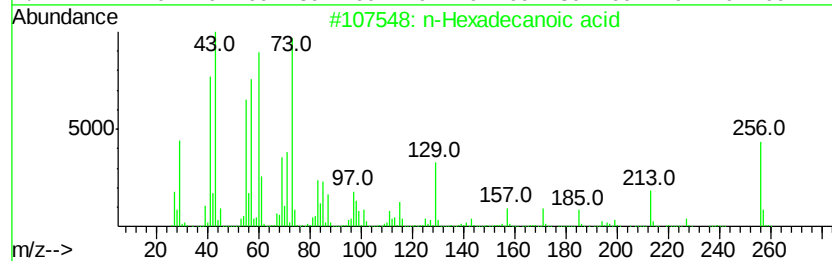
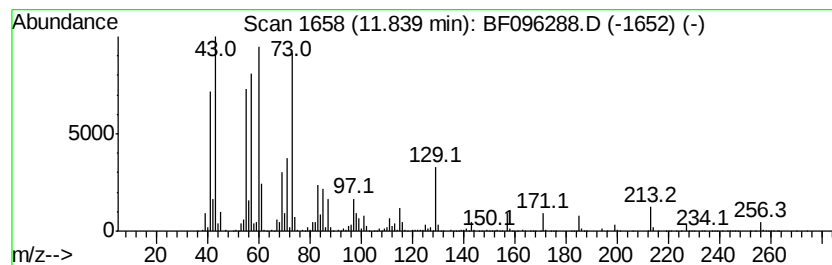
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	86.36 ng	3374390	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
Sample : I3906-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-062317-C

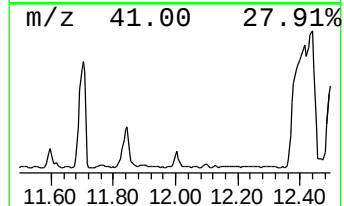
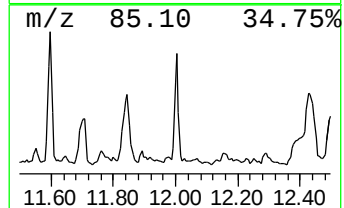
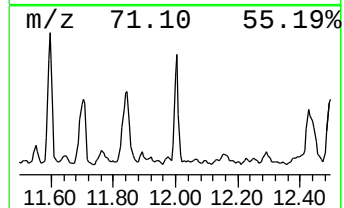
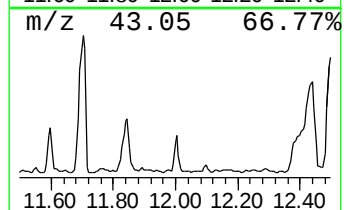
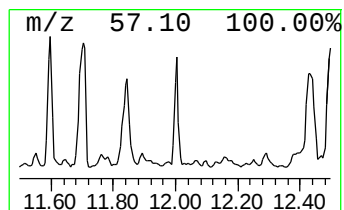
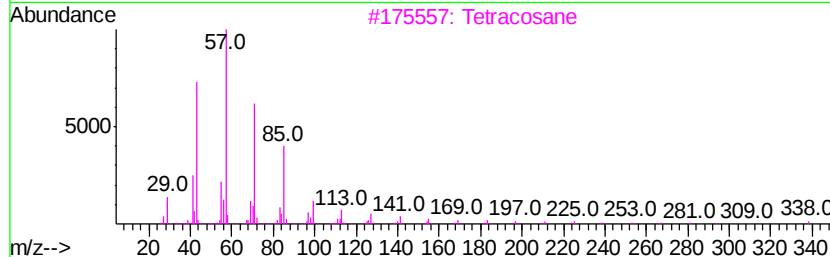
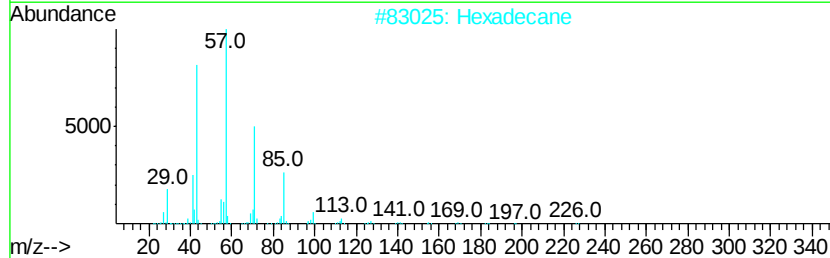
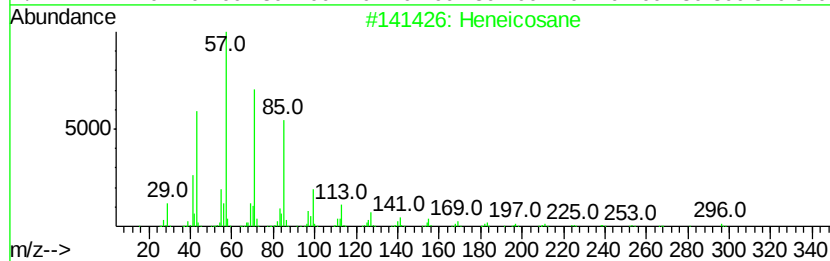
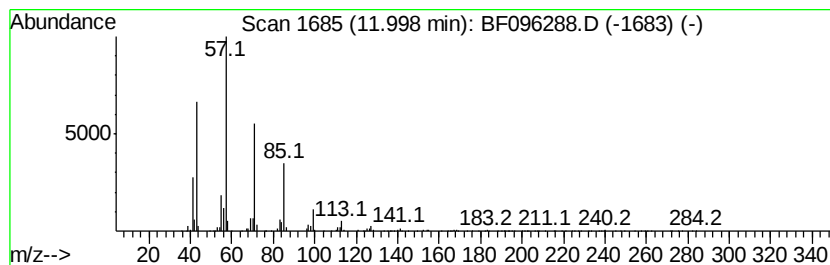
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	26.65 ng	1041330	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
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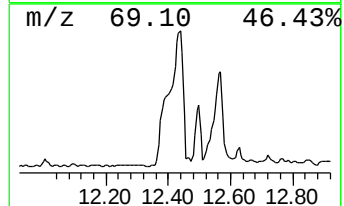
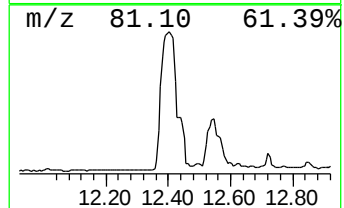
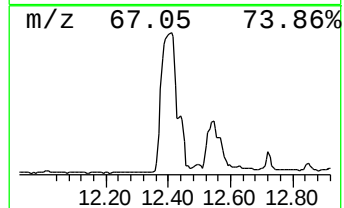
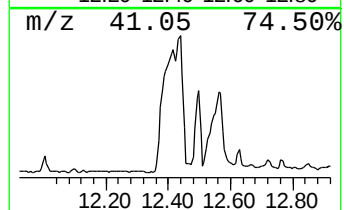
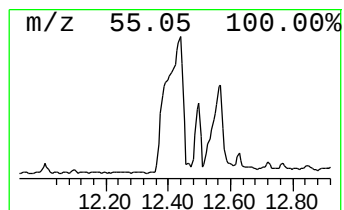
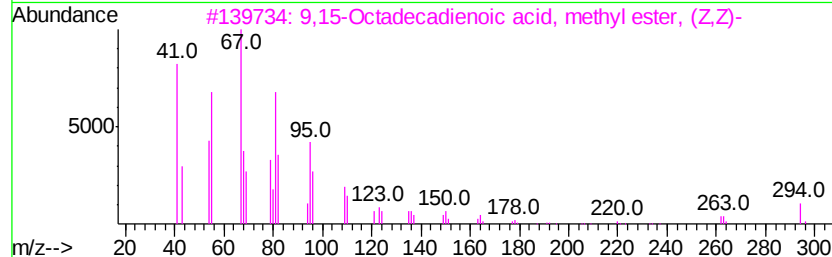
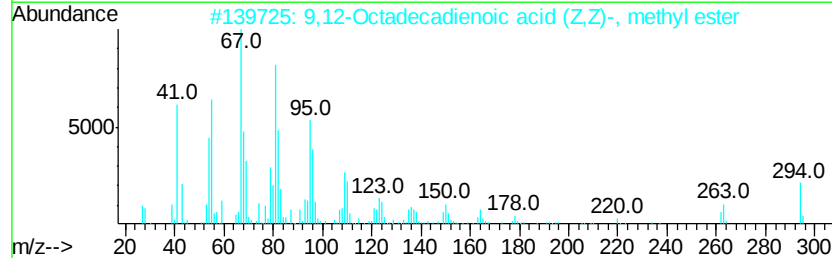
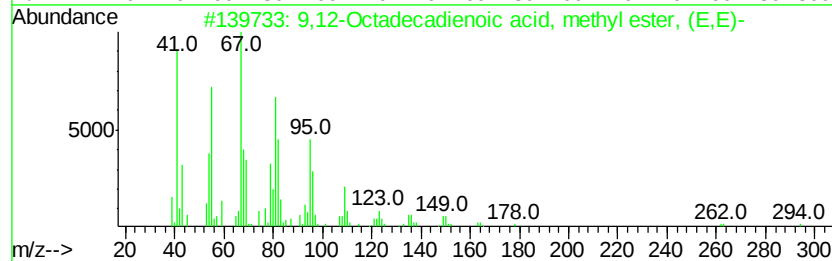
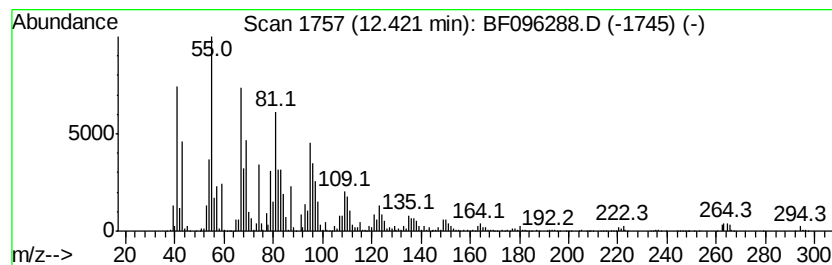
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	583.78 ng	22810200	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-062317-C

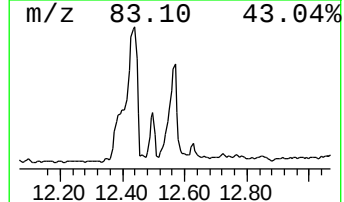
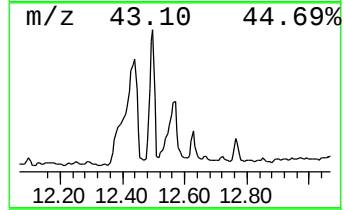
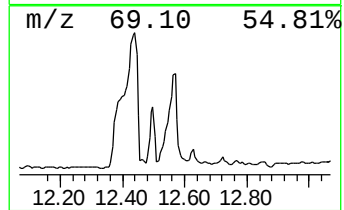
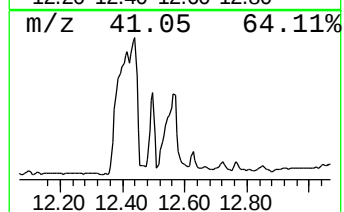
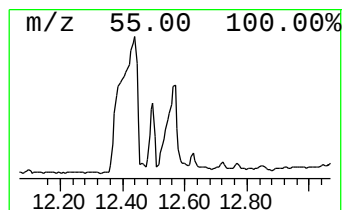
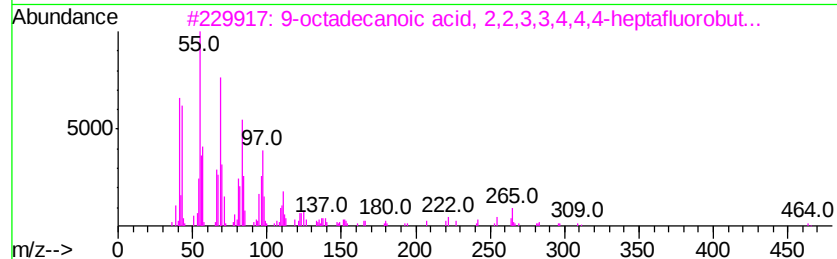
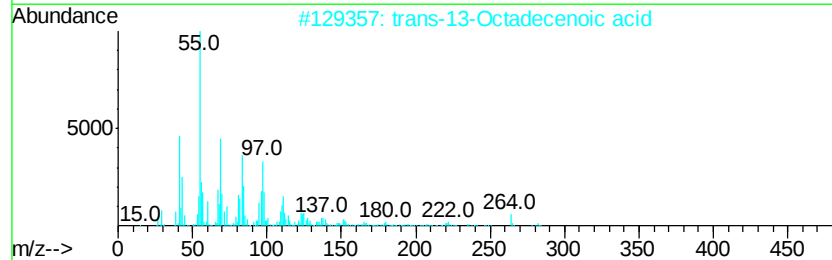
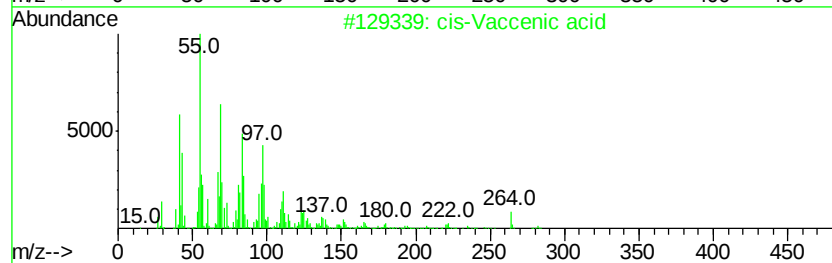
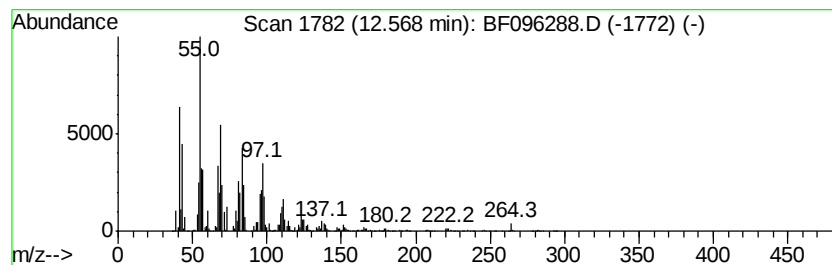
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 cis-Vaccenic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	266.03 ng	10394500	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90
3		9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90
4		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	90
5		cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
Sample : I3906-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-062317-C

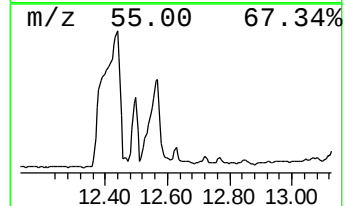
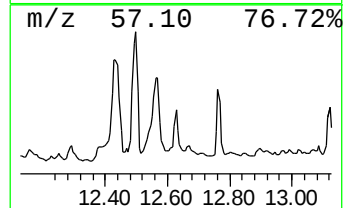
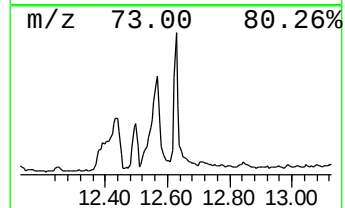
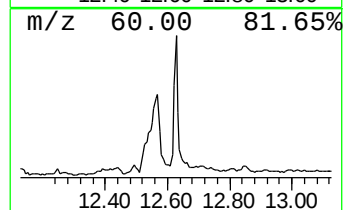
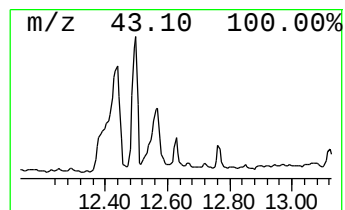
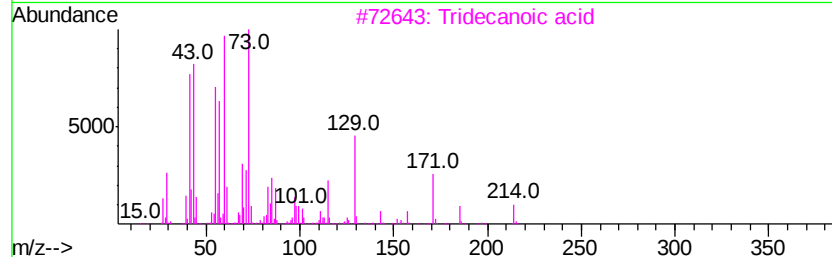
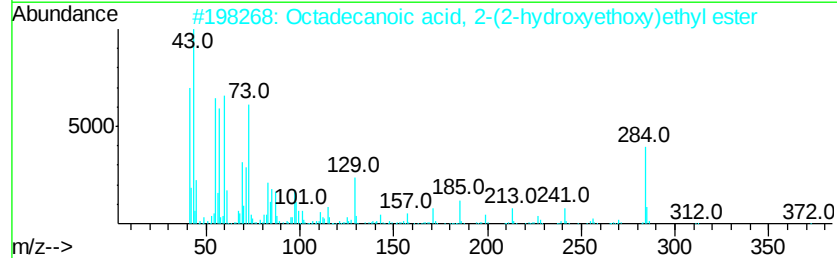
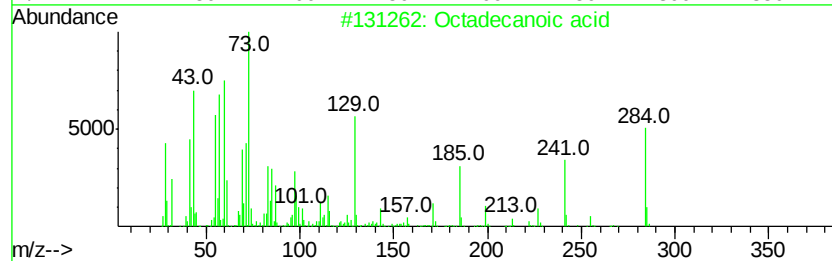
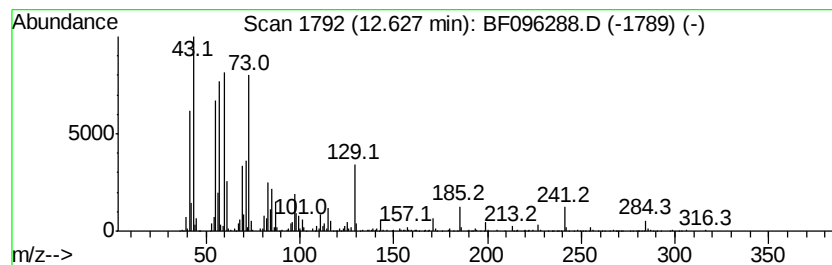
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	18.43 ng	882134	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
Sample : I3906-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-062317-C

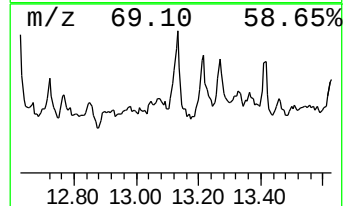
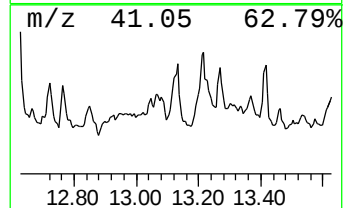
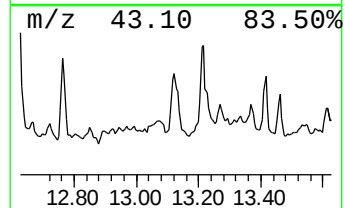
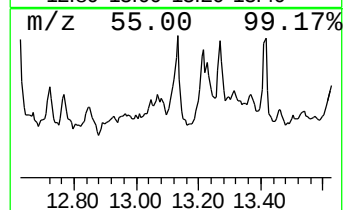
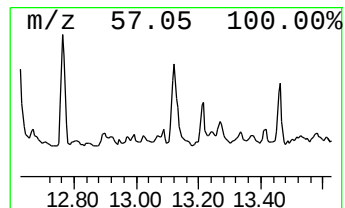
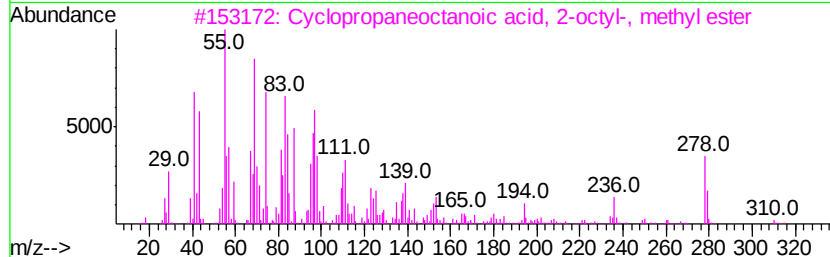
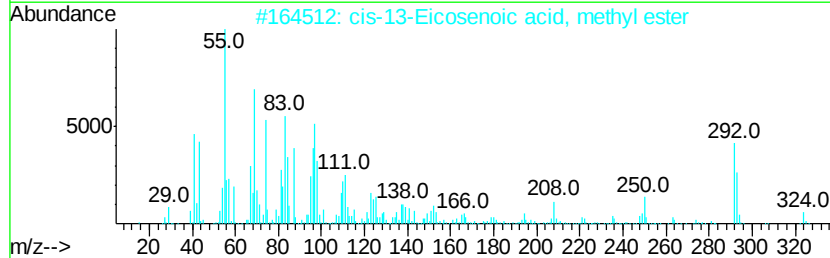
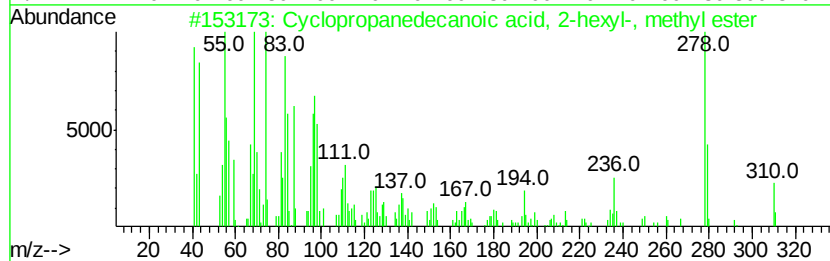
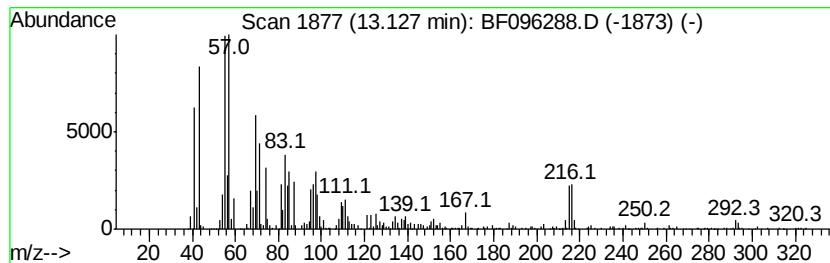
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopropanedecanoic acid, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	24.99 ng	1196090	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanedecanoic acid, 2-hex...	310	C20H38O2	005965-63-9	93
2		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	93
3		Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	010152-62-2	91
4		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
5		10-Nonadecenoic acid, methyl ester	310	C20H38O2	056599-83-8	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
Sample : I3906-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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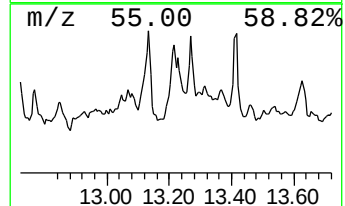
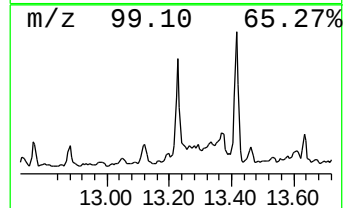
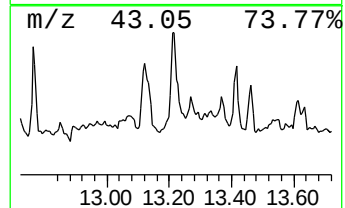
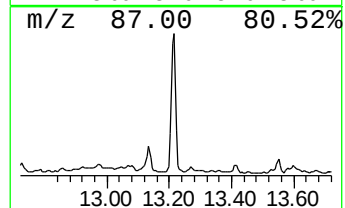
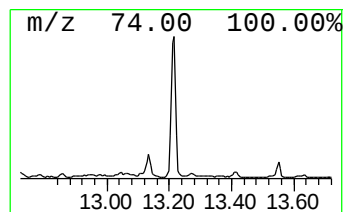
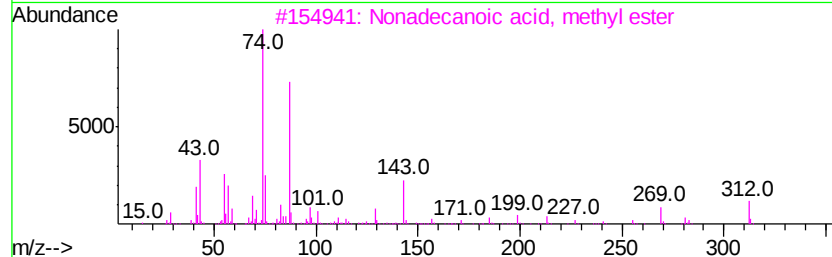
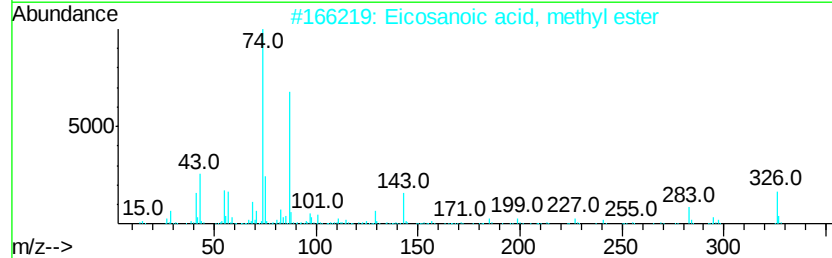
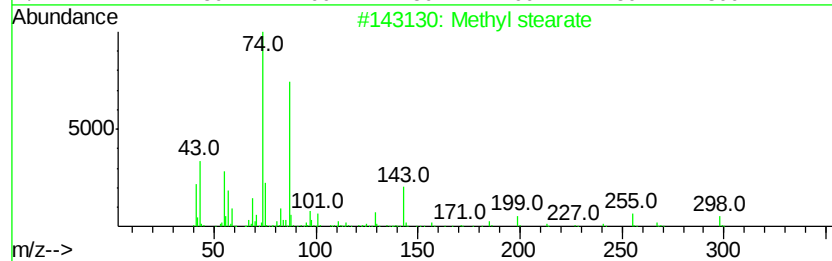
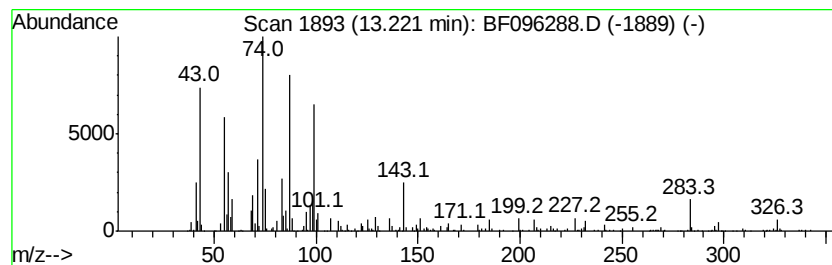
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	22.37 ng	1071110	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	93
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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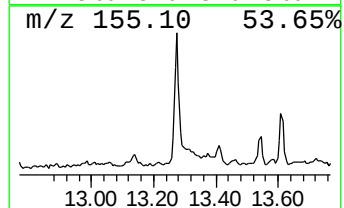
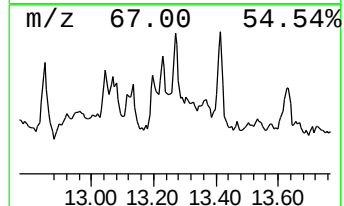
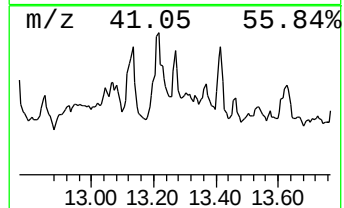
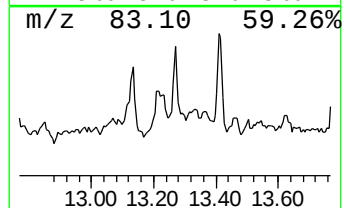
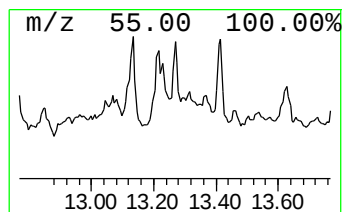
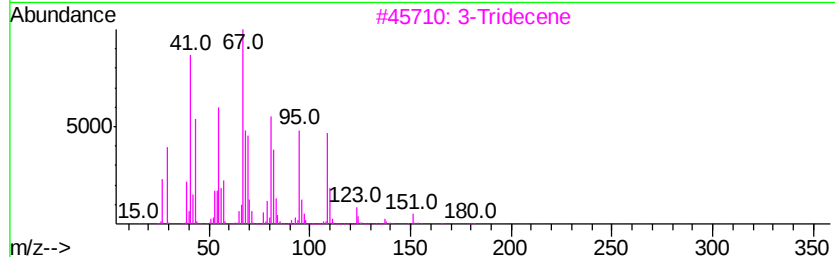
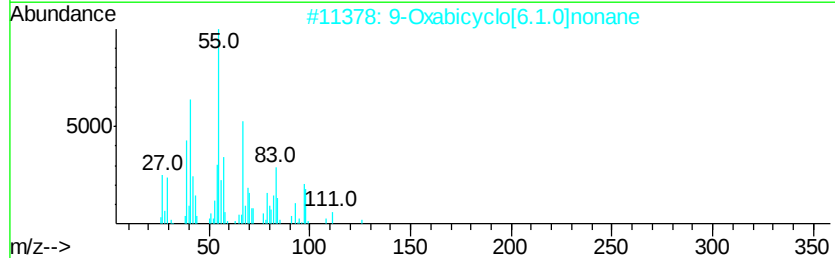
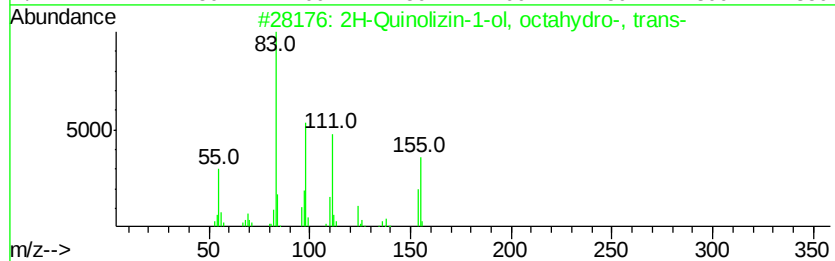
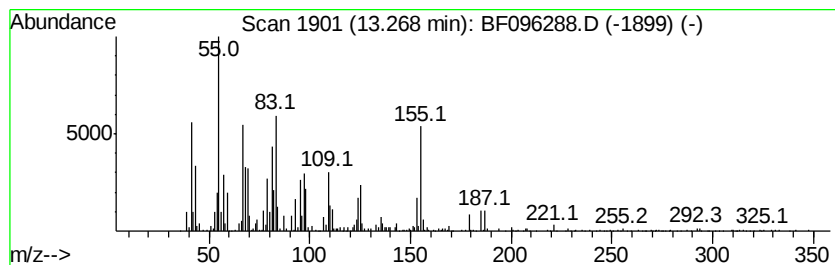
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown13.27 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	10.63 ng	508738	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Quinolizin-1-ol, octahydro-, ...	155	C9H17NO	010447-20-8	38
2		9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	30
3		3-Tridecene	180	C13H24	060186-78-9	22
4		1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	18
5		2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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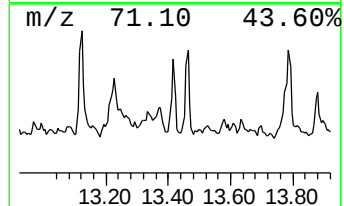
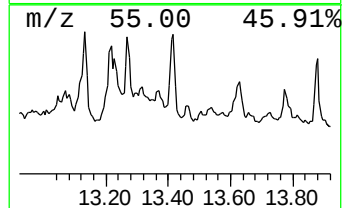
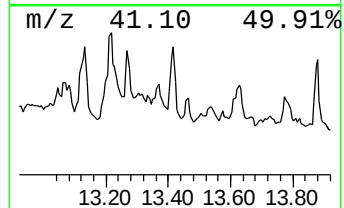
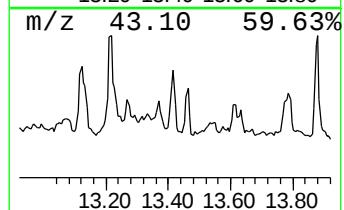
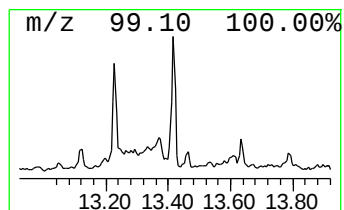
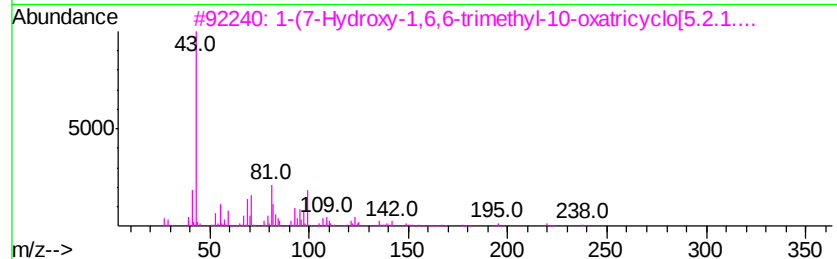
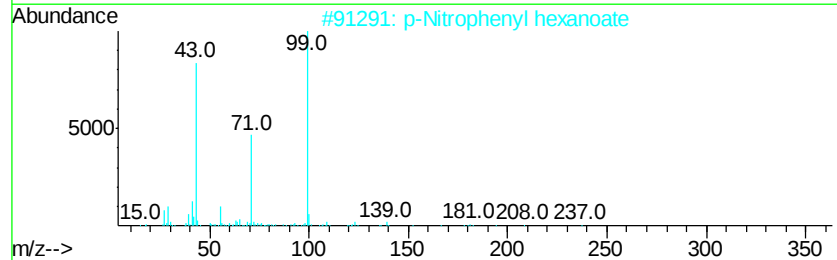
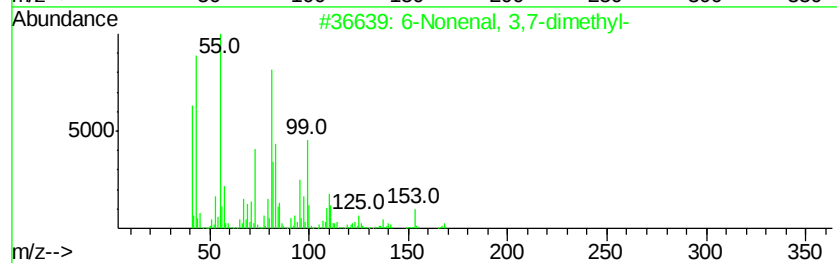
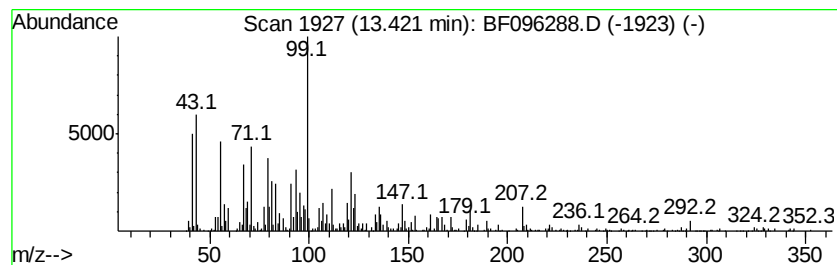
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.42 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	24.16 ng	1156790	Chrysene-d12	13.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nonenal, 3,7-dimethyl-			168	C11H20O	1000132-43-9	25
2	p-Nitrophenyl hexanoate			237	C12H15NO4	000956-75-2	25
3	1-(7-Hydroxy-1,6,6-trimethyl-10-...			238	C14H22O3	090165-01-8	22
4	Cyclohexanol, 1-(1,2-propadienyl)-			138	C9H14O	034761-56-3	22
5	n-Caproic acid vinyl ester			142	C8H14O2	003050-69-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
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Misc :
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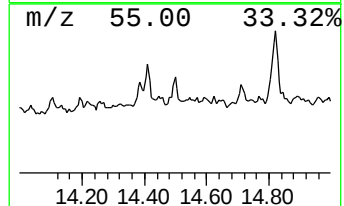
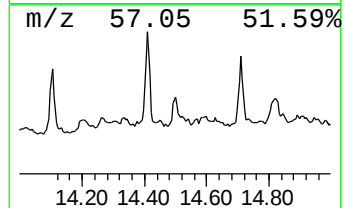
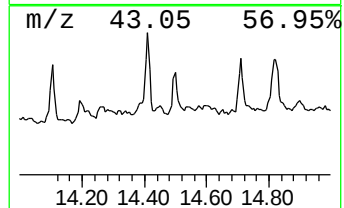
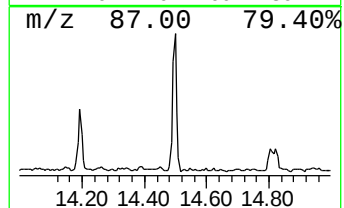
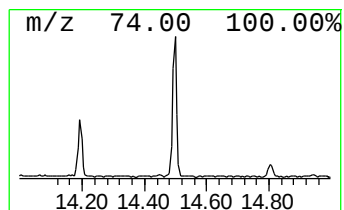
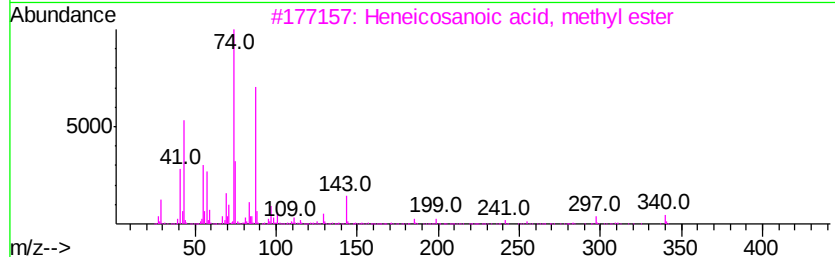
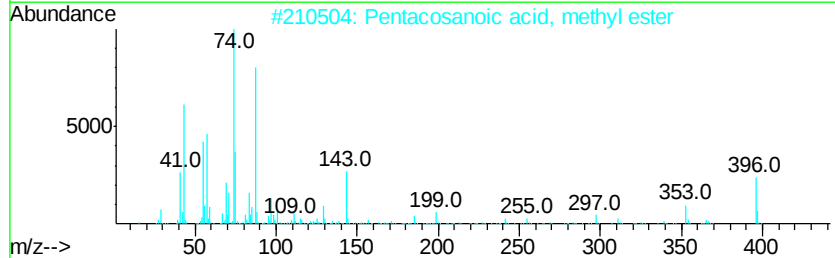
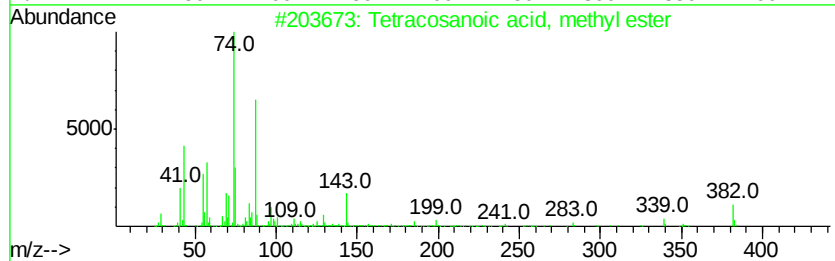
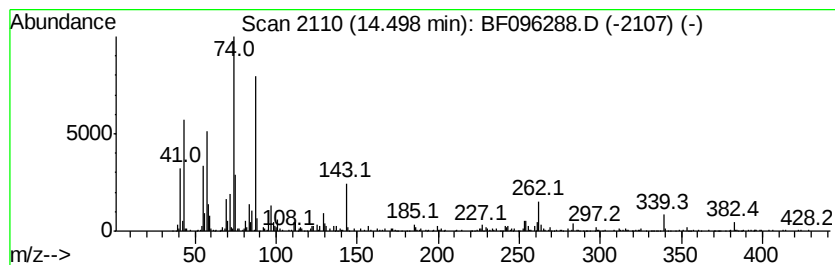
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosanoic acid, methyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	9.11 ng	435915	Chrysene-d12	13.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	94
2			Pentacosanoic acid, methyl ester	396	C26H52O2	055373-89-2	93
3			Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	91
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	80
5			Heptacosanoic acid, methyl ester	424	C28H56O2	055682-91-2	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096288.D
Acq On : 29 Jun 2017 13:35
Operator : SJ/MA
Sample : I3906-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-062317-C

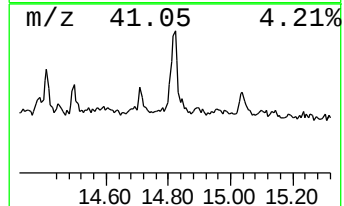
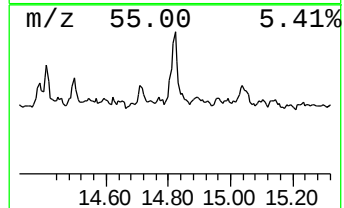
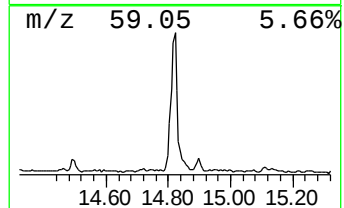
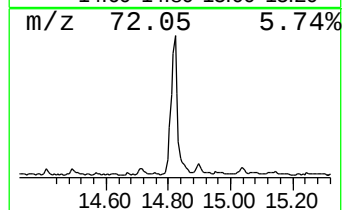
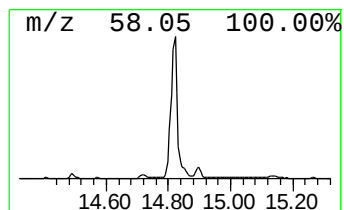
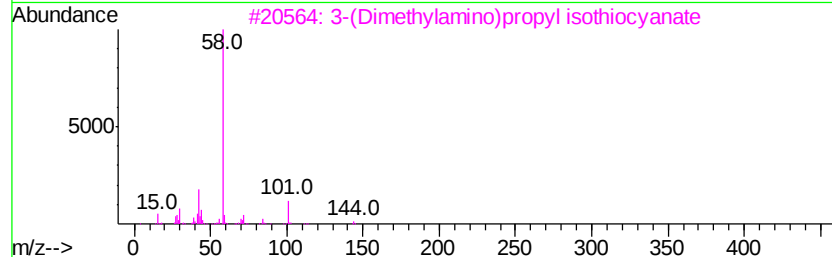
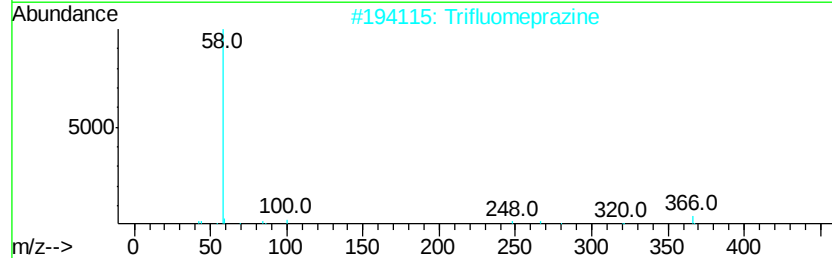
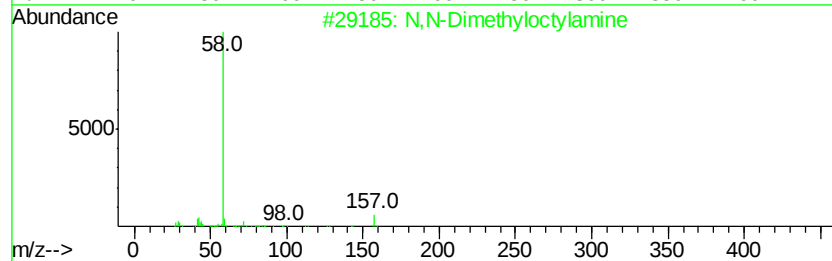
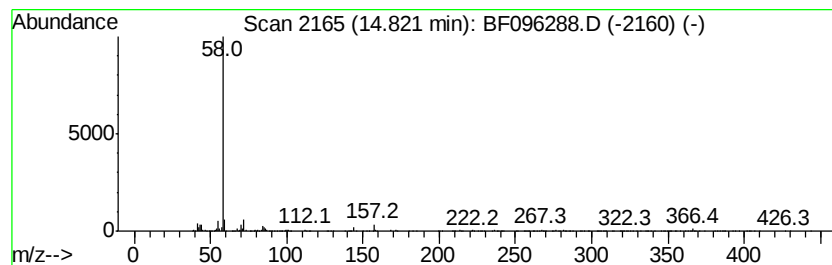
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	20.00 ng	2954070	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
3		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
4		2,5-Di(trifluoromethyl)benzoic a...	329	C13H13F6N02	1000357-36-5	64
5		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062917\
 Data File : BF096288.D
 Acq On : 29 Jun 2017 13:35
 Operator : SJ/MA
 Sample : I3906-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-062317-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	16.5	ng	825065	1	6.77	998350	20.0
unknown6.54	6.54	68.7	ng	3431390	1	6.77	998350	20.0
Hexadecane	10.25	14.3	ng	941757	3	9.80	1318720	20.0
Tridecane	10.72	46.1	ng	1799550	4	11.29	781460	20.0
Bacchotricuneatin c	11.17	32.8	ng	1282090	4	11.29	781460	20.0
Heptacosane	11.20	15.3	ng	599288	4	11.29	781460	20.0
Tetracosane	11.60	32.0	ng	1251690	4	11.29	781460	20.0
Hexadecanoic acid...	11.70	265.9	ng	10389300	4	11.29	781460	20.0
n-Hexadecanoic acid	11.84	86.4	ng	3374390	4	11.29	781460	20.0
Heneicosane	12.00	26.6	ng	1041330	4	11.29	781460	20.0
9,12-Octadecadien...	12.42	583.8	ng	22810200	4	11.29	781460	20.0
cis-Vaccenic acid	12.57	266.0	ng	10394500	4	11.29	781460	20.0
Octadecanoic acid	12.63	18.4	ng	882134	5	13.92	957442	20.0
Cyclopropanedecan...	13.13	25.0	ng	1196090	5	13.92	957442	20.0
Methyl stearate	13.22	22.4	ng	1071110	5	13.92	957442	20.0
unknown13.27	13.27	10.6	ng	508738	5	13.92	957442	20.0
unknown13.42	13.42	24.2	ng	1156790	5	13.92	957442	20.0
Tetracosanoic aci...	14.50	9.1	ng	435915	5	13.92	957442	20.0
N,N-Dimethyloctyl...	14.82	20.0	ng	2954070	6	15.35	2954070	20.0