

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104053.D
 Acq On : 29 Mar 2018 16:15
 Operator : JU/SJ
 Sample : J1754-11 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-032718-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-BF032818.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	5.604	593	598	615	rBV	49777	197100	1.52%	0.556%
2	6.598	763	767	787	rBV2	92705	388462	2.99%	1.095%
3	6.739	787	791	796	rVV	205308	327766	2.53%	0.924%
4	6.969	826	830	849	rBV	352449	638477	4.92%	1.800%
5	7.122	852	856	863	rVV	220023	282809	2.18%	0.797%
6	7.539	922	927	932	rBV2	206188	290514	2.24%	0.819%
7	8.210	1037	1041	1044	rBV	202352	211737	1.63%	0.597%
8	8.245	1044	1047	1052	rVV	690119	820161	6.32%	2.313%
9	8.286	1052	1054	1057	rVV	189950	175904	1.36%	0.496%
10	8.522	1091	1094	1099	rVB5	127740	149930	1.16%	0.423%
11	8.745	1128	1132	1135	rBV	164457	171822	1.32%	0.485%
12	8.816	1141	1144	1149	rBV	324045	263133	2.03%	0.742%
13	9.063	1183	1186	1190	rBV3	164059	193445	1.49%	0.545%
14	9.180	1202	1206	1209	rBV2	133659	130618	1.01%	0.368%
15	9.316	1226	1229	1237	rBV	544201	637254	4.91%	1.797%
16	9.380	1237	1240	1245	rVB	427743	373313	2.88%	1.053%
17	9.704	1291	1295	1300	rBV4	166488	243426	1.88%	0.686%
18	9.910	1327	1330	1335	rVB	443612	395472	3.05%	1.115%
19	10.004	1343	1346	1351	rBV	838396	791410	6.10%	2.232%
20	10.410	1412	1415	1418	rBV	456281	413782	3.19%	1.167%
21	10.633	1448	1453	1455	rBV	191143	224770	1.73%	0.634%
22	10.798	1478	1481	1488	rBV	217704	314630	2.42%	0.887%
23	10.886	1493	1496	1506	rVB	478272	618194	4.76%	1.743%
24	11.333	1570	1572	1575	rBV	348382	302629	2.33%	0.853%
25	11.363	1575	1577	1585	rVB	164891	197253	1.52%	0.556%
26	11.504	1597	1601	1612	rBV2	613151	939311	7.24%	2.649%
27	11.763	1642	1645	1648	rBV	302459	240301	1.85%	0.678%
28	11.874	1659	1664	1667	rBV	4683013	5109861	39.38%	14.409%
29	12.168	1712	1714	1717	rBV	215371	207102	1.60%	0.584%
30	12.586	1776	1785	1786	rBV	5806557	12975854	100.00%	36.590%
31	12.668	1796	1799	1803	rVB	2794731	2338945	18.03%	6.596%
32	12.727	1803	1809	1823	rVB2	453483	746527	5.75%	2.105%
33	12.957	1846	1848	1854	rVB	267538	323686	2.49%	0.913%
34	13.086	1867	1870	1877	rVB	459964	482129	3.72%	1.360%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.263	1896	1900	1902	rVV5	96031	140666	1.08%	0.397%
36	13.386	1918	1921	1925	rBV	332715	308900	2.38%	0.871%
37	14.057	2032	2035	2039	rBV	242310	229328	1.77%	0.647%
38	14.157	2047	2052	2055	rBV2	660812	828994	6.39%	2.338%
39	14.586	2122	2125	2130	rBV3	127446	191313	1.47%	0.539%
40	15.051	2200	2204	2215	rBV	617420	1016448	7.83%	2.866%
41	15.704	2311	2315	2328	rVB	337921	629277	4.85%	1.774%

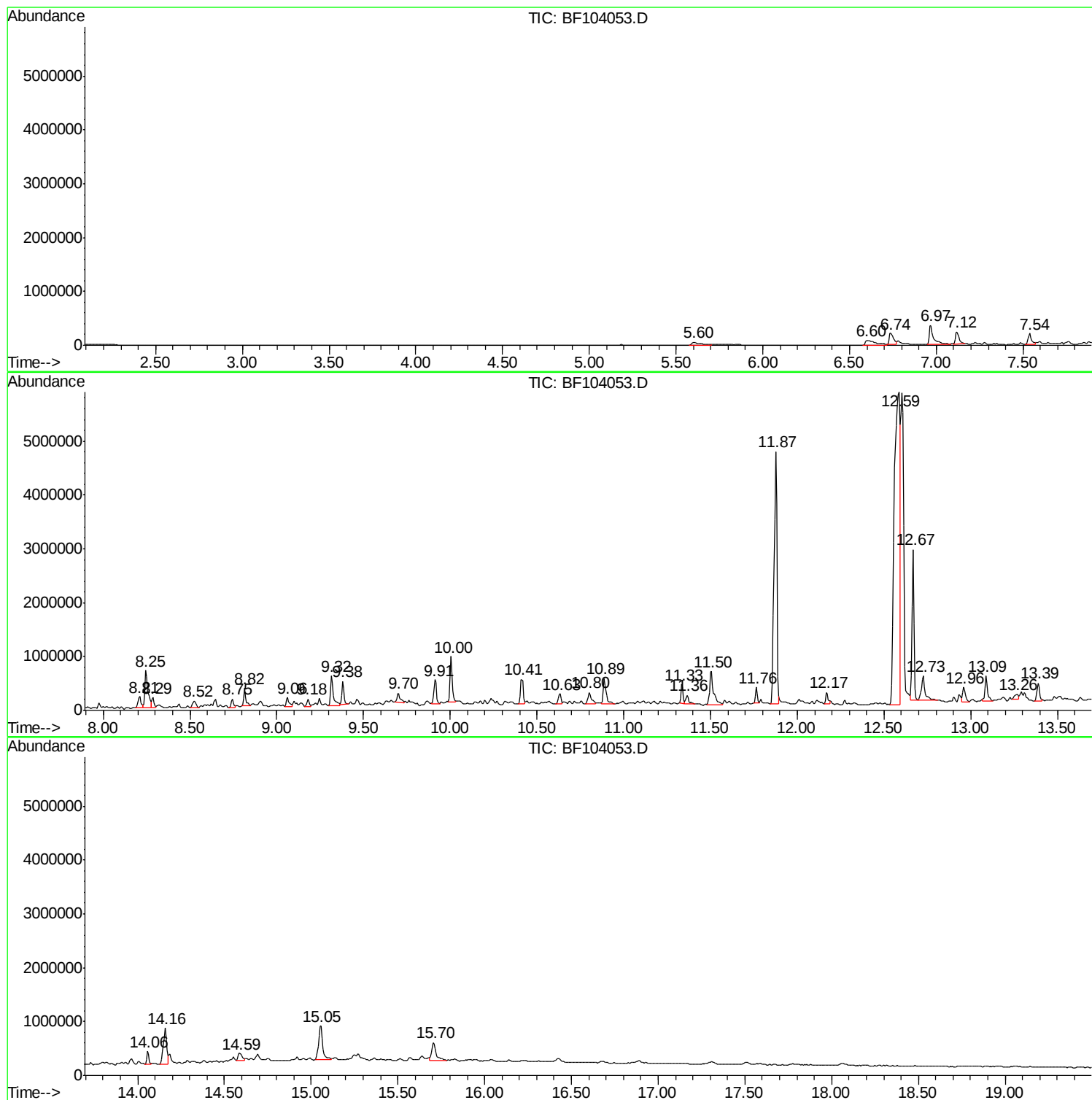
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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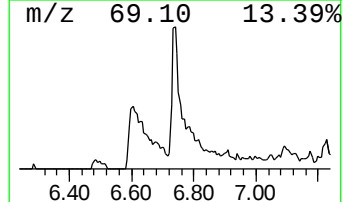
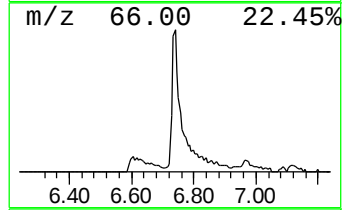
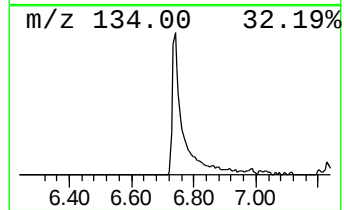
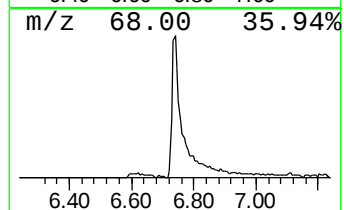
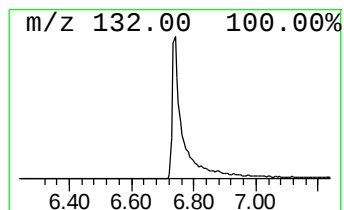
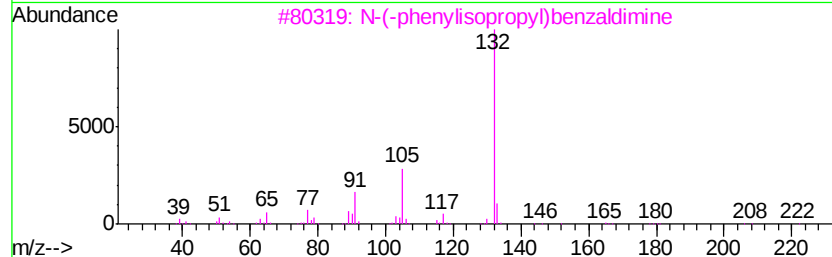
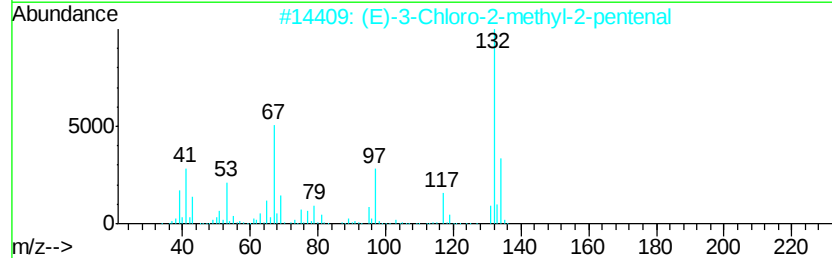
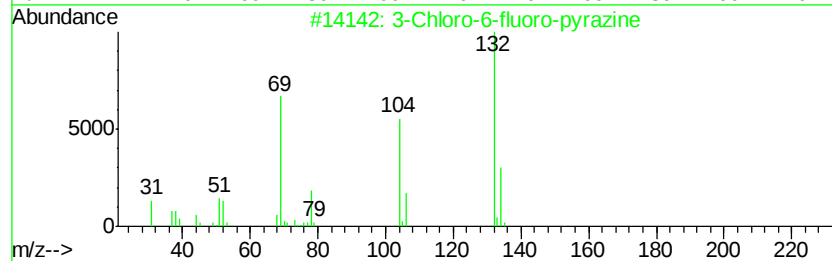
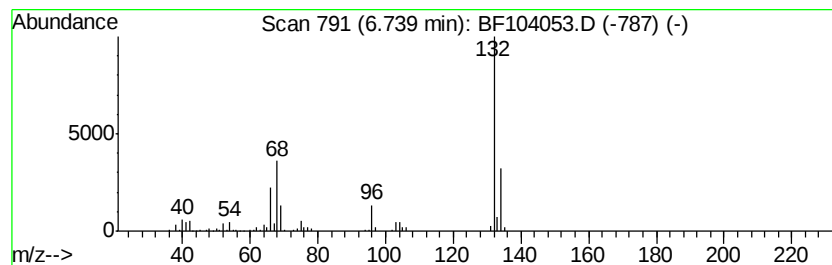
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	10.27 ng	327766	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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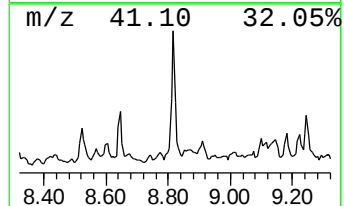
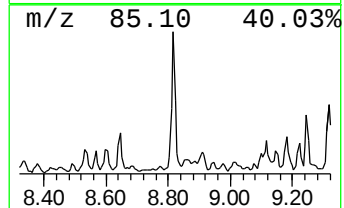
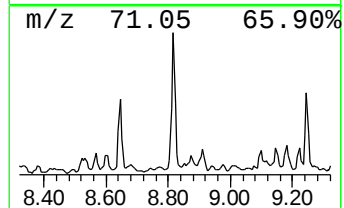
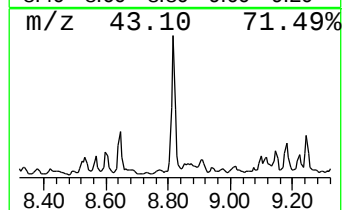
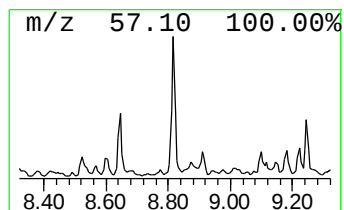
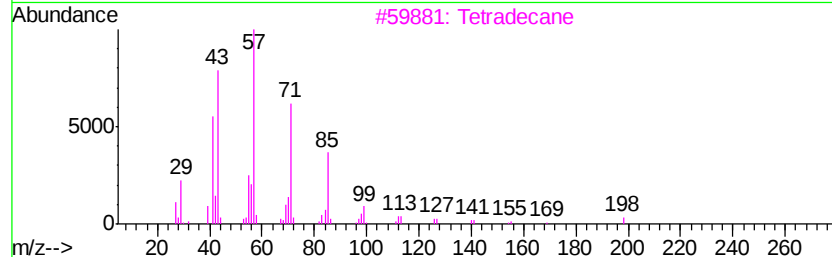
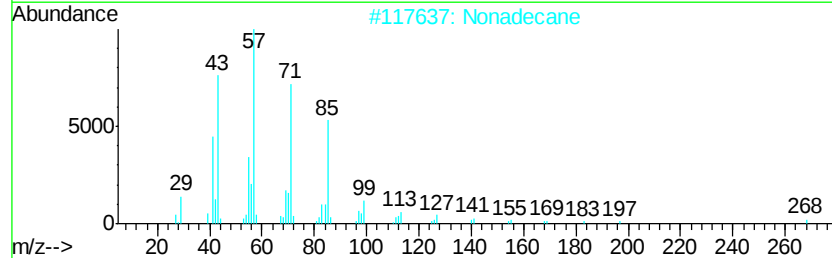
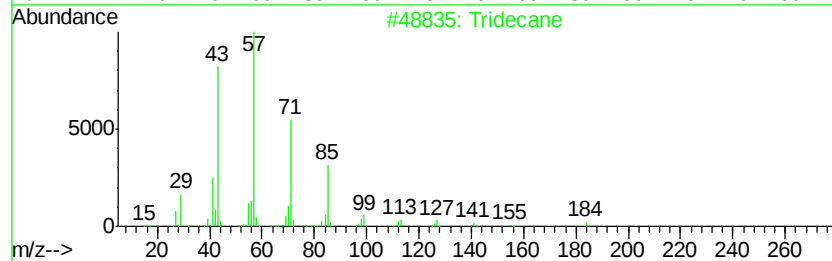
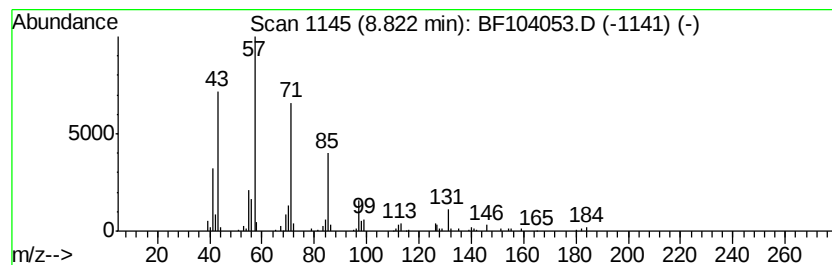
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Peak Number 3 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	6.42 ng	263133	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetradecane	198	C14H30	000629-59-4	83
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	80



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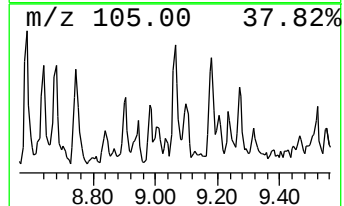
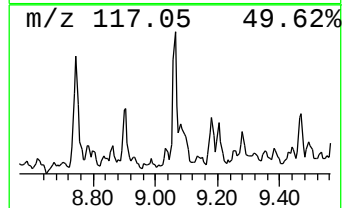
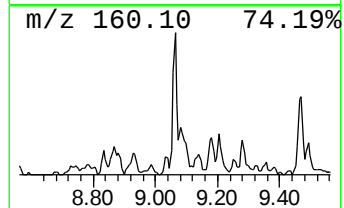
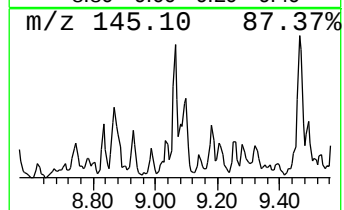
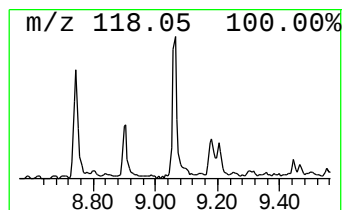
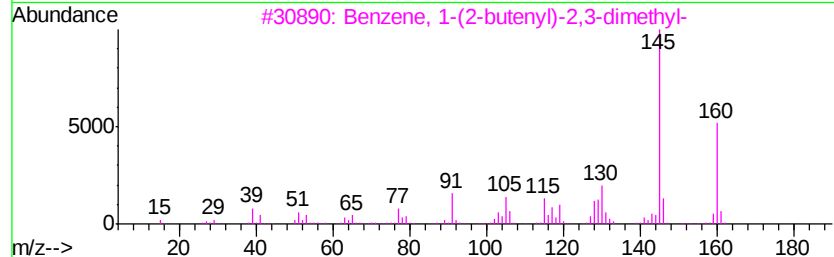
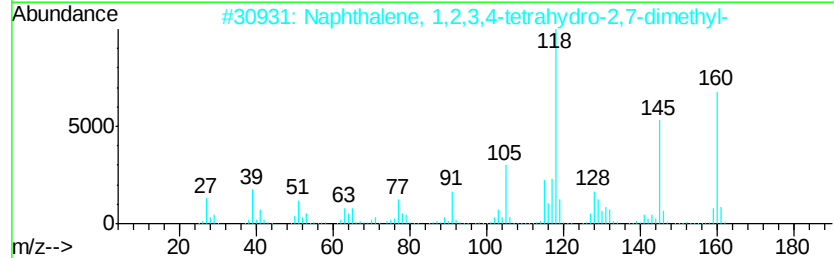
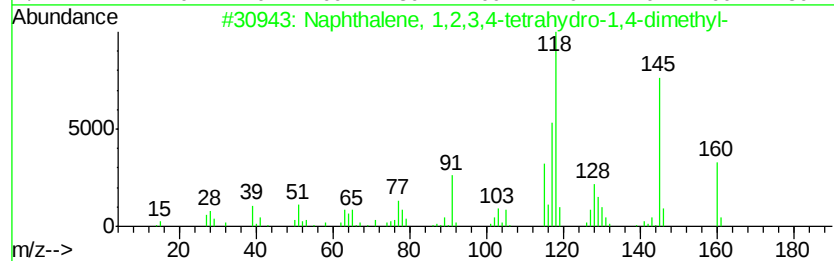
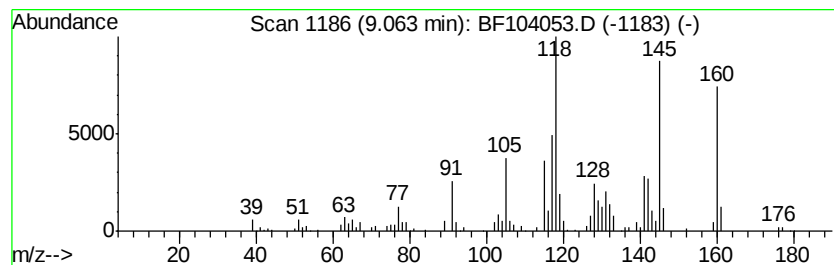
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	4.72 ng	193445	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	76
3		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	60
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58



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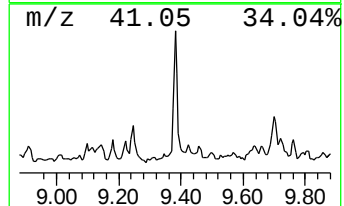
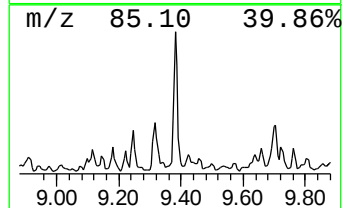
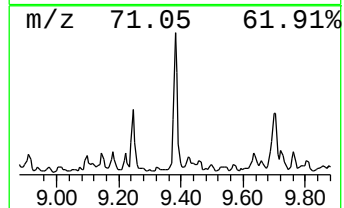
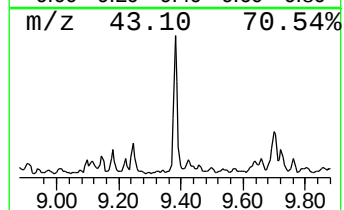
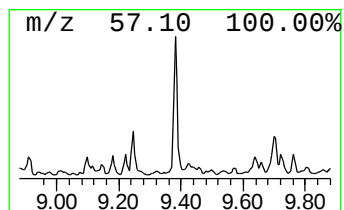
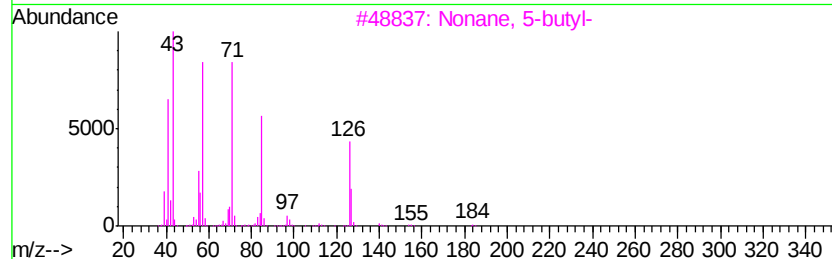
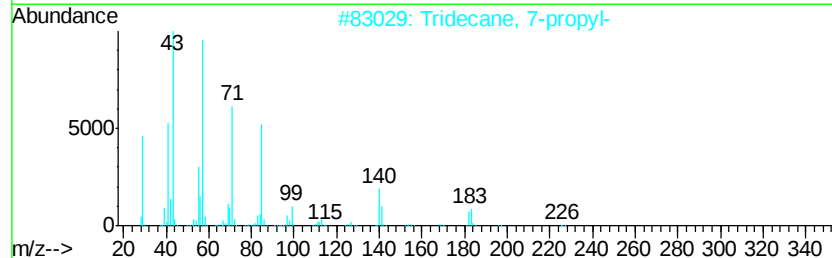
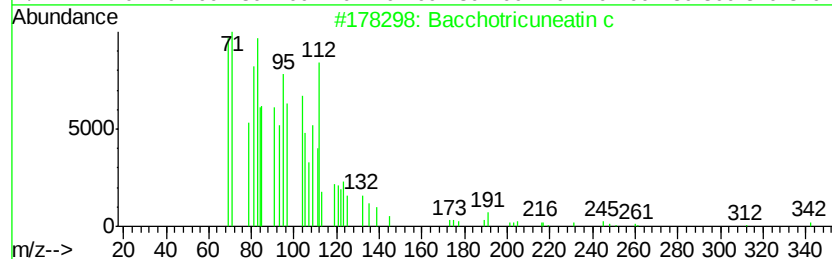
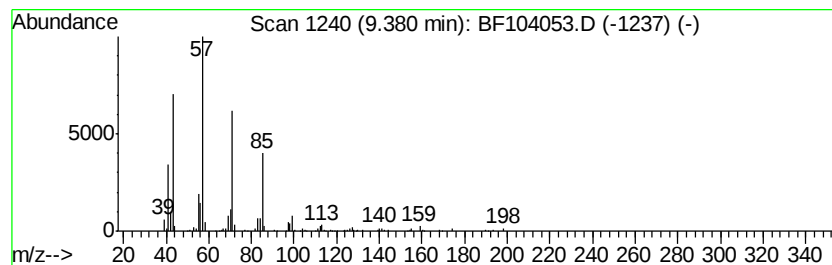
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	9.43 ng	373313	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	81
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Hexadecane	226	C16H34	000544-76-3	72



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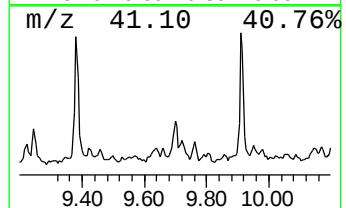
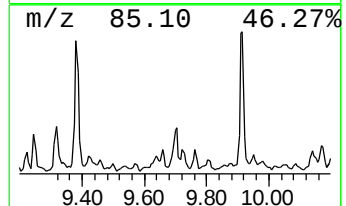
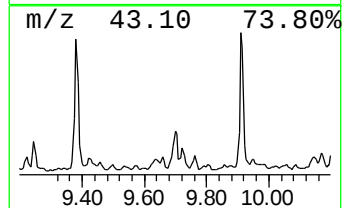
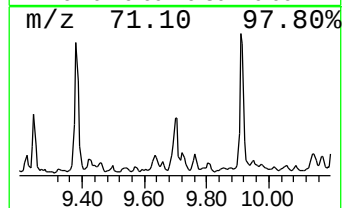
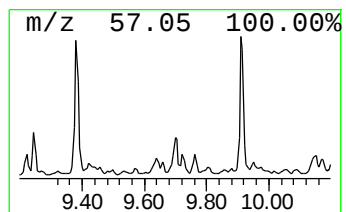
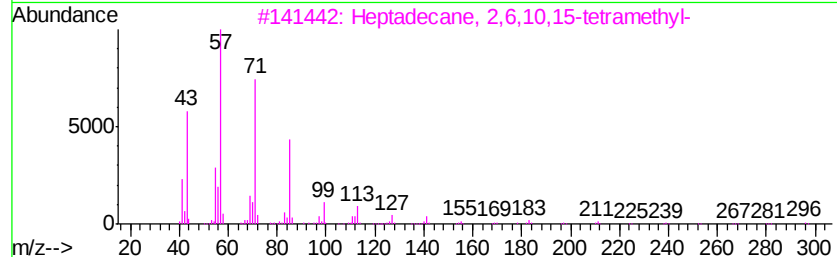
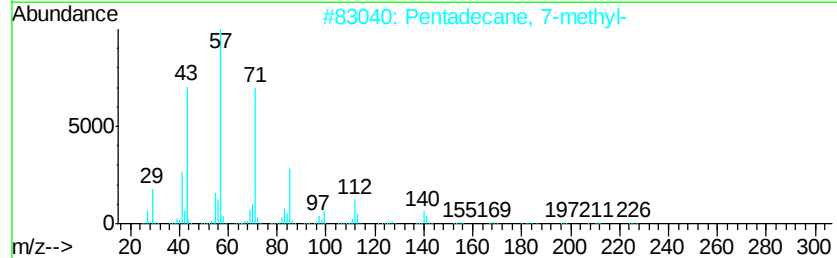
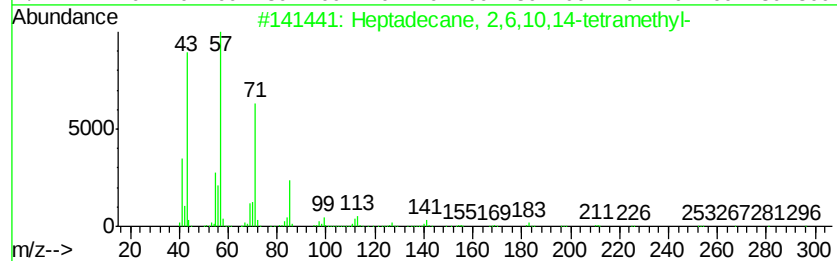
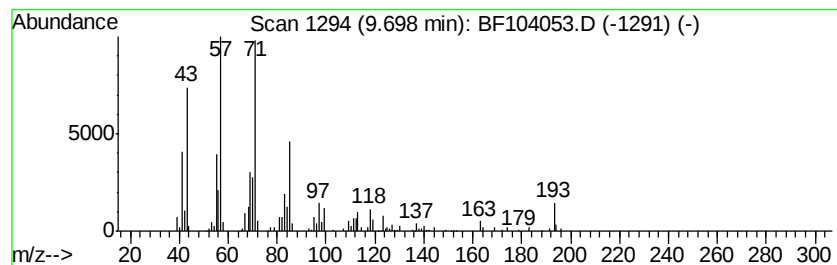
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 2,6,10,14-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	6.15 ng	243426	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
4			Dodecane	170	C12H26	000112-40-3	53
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50



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Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
Operator : JU/SJ
Sample : J1754-11 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-032718-A

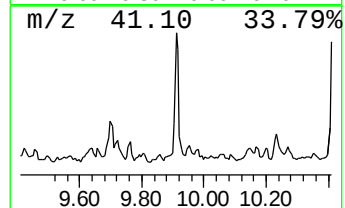
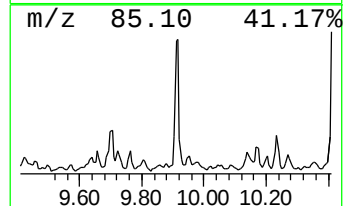
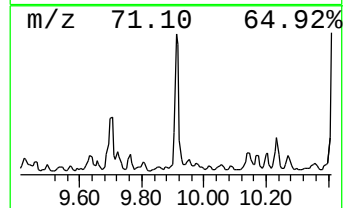
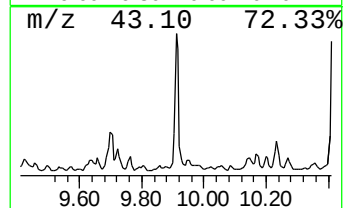
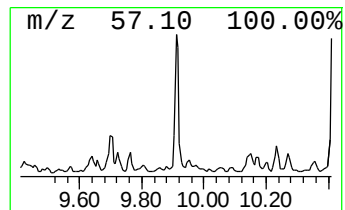
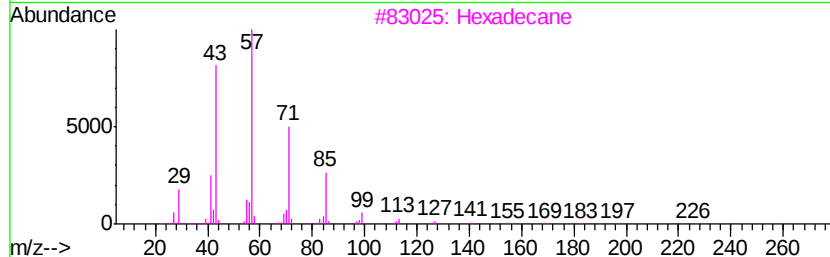
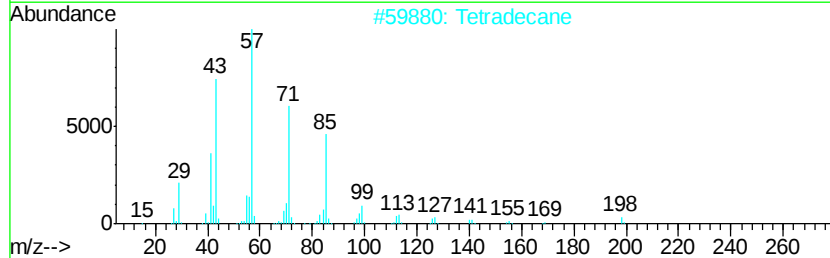
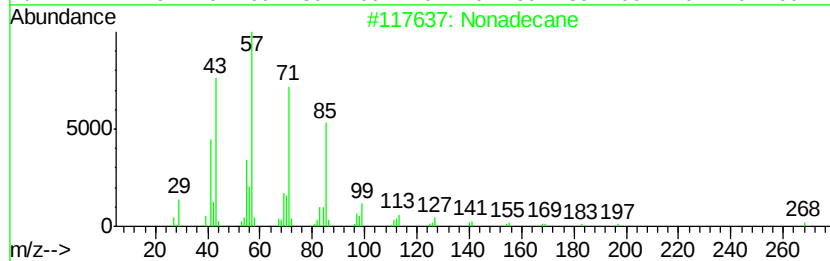
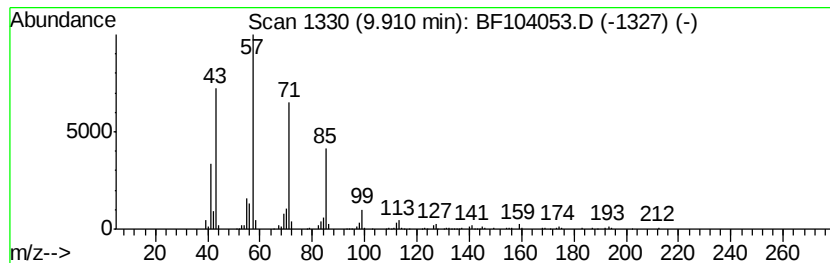
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	9.99 ng	395472	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	86
2	Tetradecane		198	C14H30	000629-59-4	86
3	Hexadecane		226	C16H34	000544-76-3	80
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Tridecane		184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
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Operator : JU/SJ
Sample : J1754-11 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

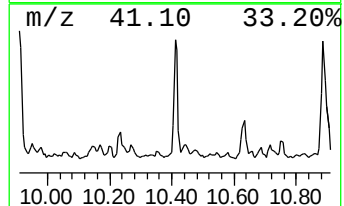
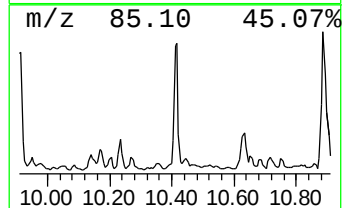
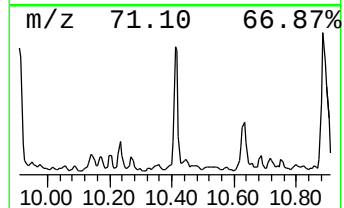
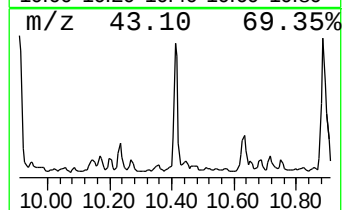
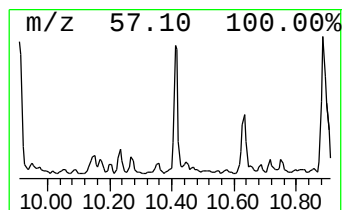
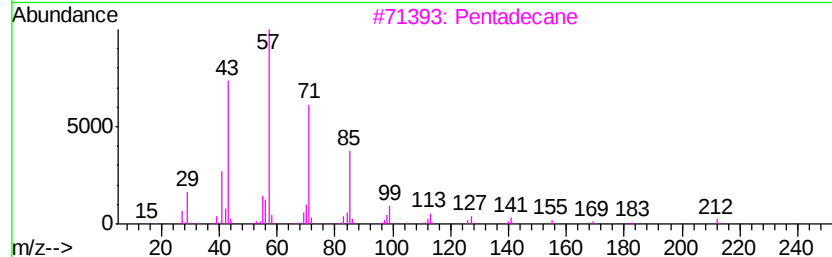
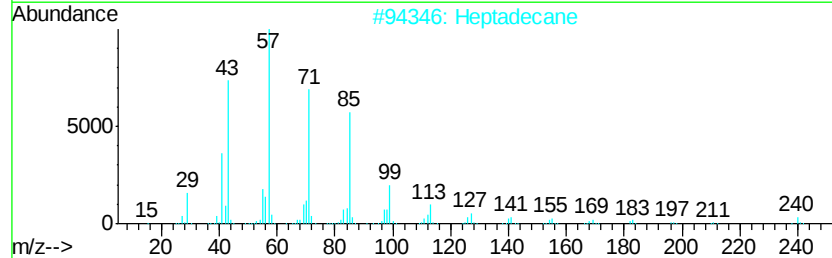
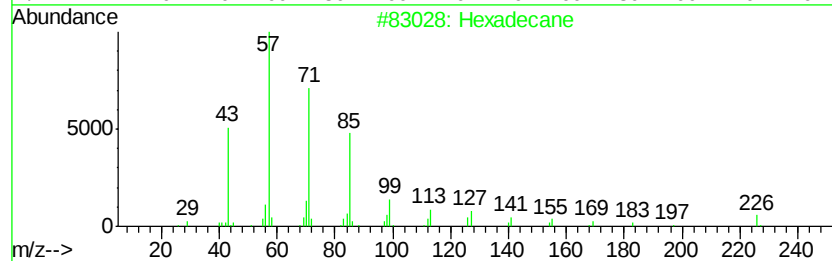
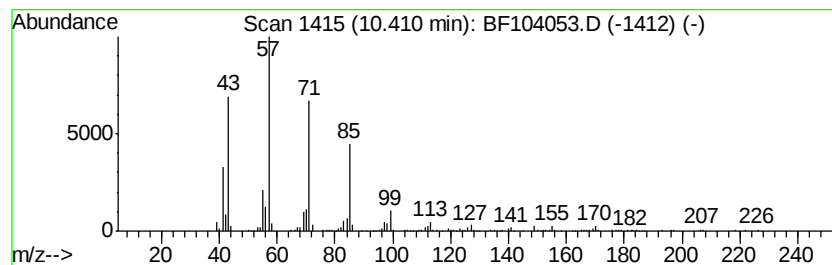
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.41	10.46 ng	413782	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
Operator : JU/SJ
Sample : J1754-11 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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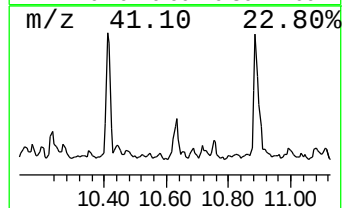
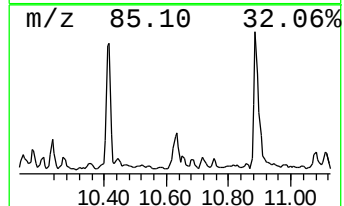
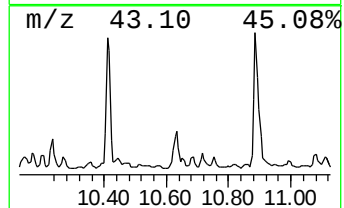
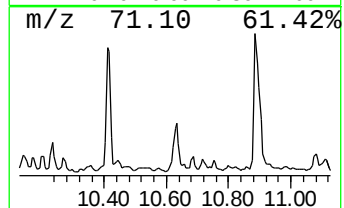
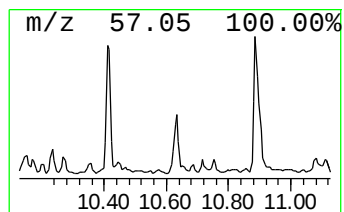
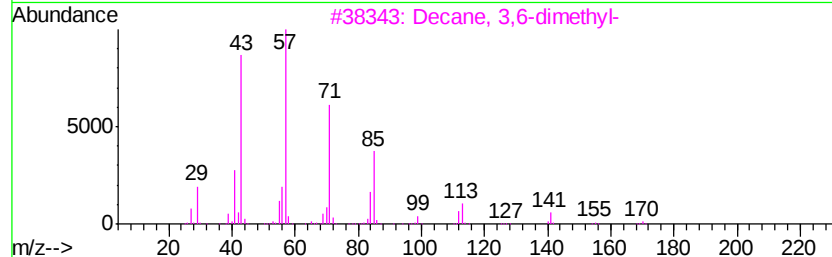
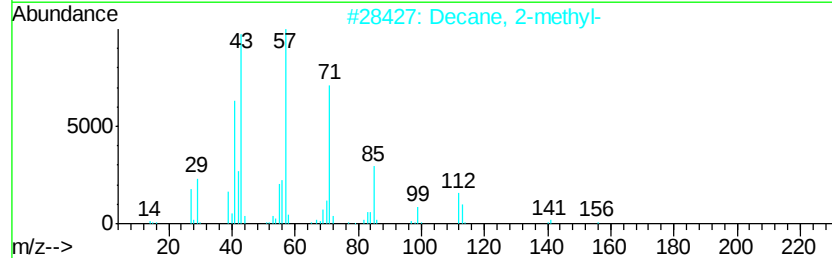
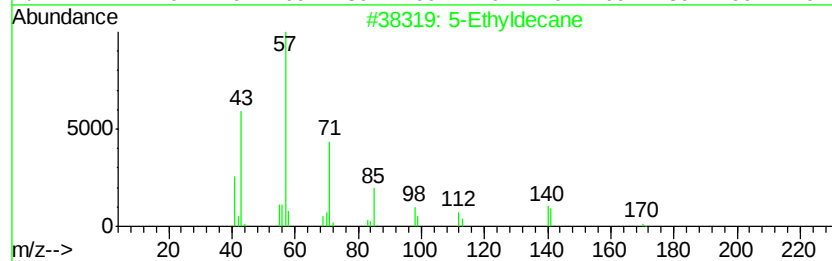
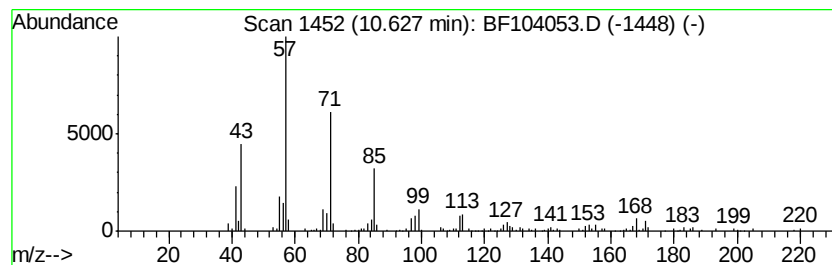
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Ethyldecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	5.68 ng	224770	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Ethyldecane	170	C12H26	017302-36-2	87
2		Decane, 2-methyl-	156	C11H24	006975-98-0	81
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4		Heptacosane	380	C27H56	000593-49-7	74
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
Operator : JU/SJ
Sample : J1754-11 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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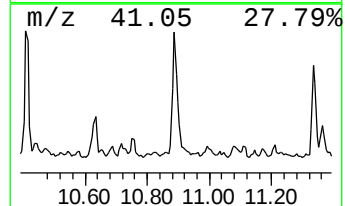
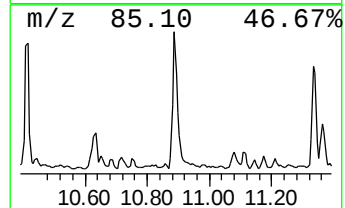
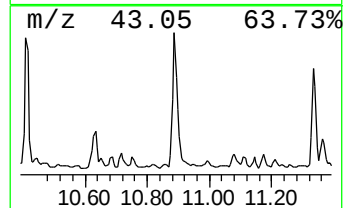
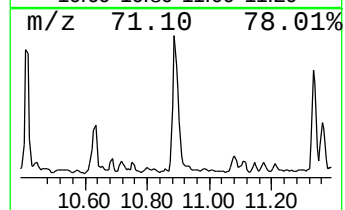
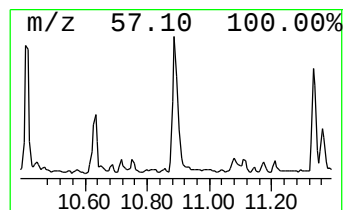
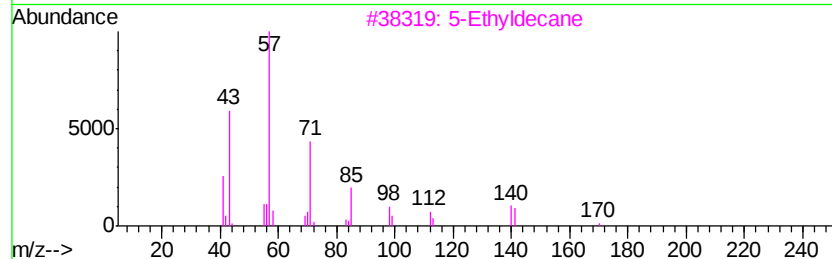
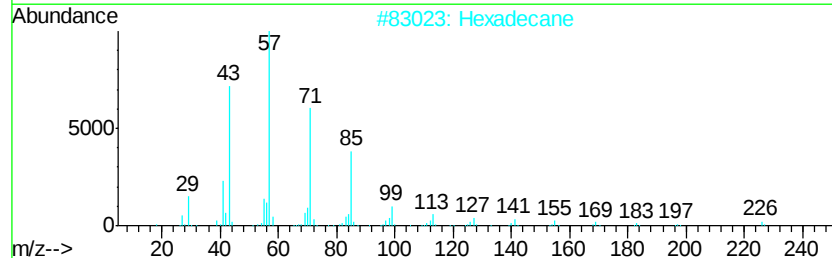
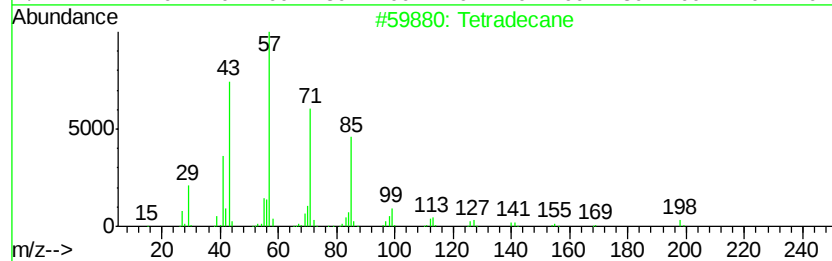
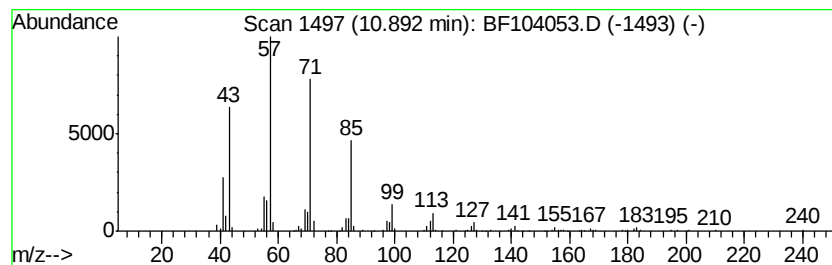
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	13.16 ng	618194	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		5-Ethyldecane	170	C12H26	017302-36-2	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Decane, 5-propyl-	184	C13H28	017312-62-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
Data File : BF104053.D
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Sample : J1754-11 5X
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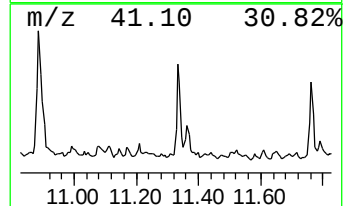
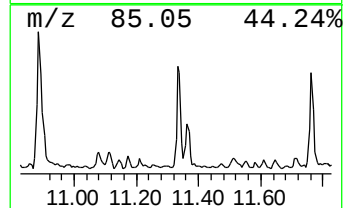
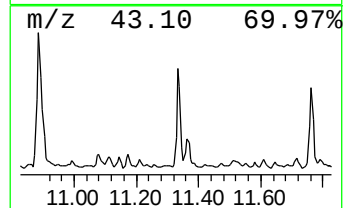
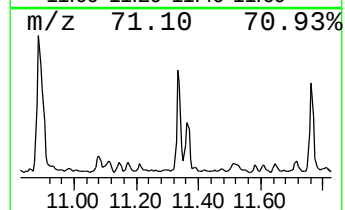
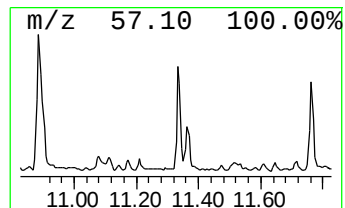
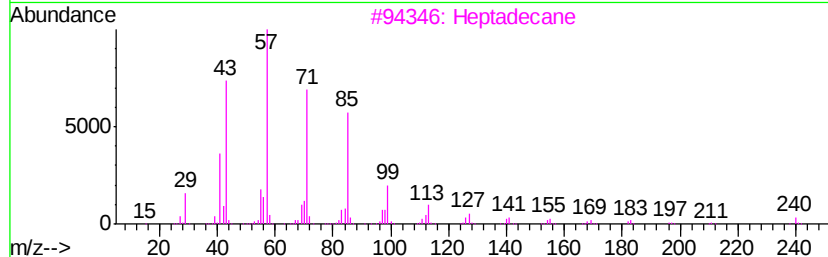
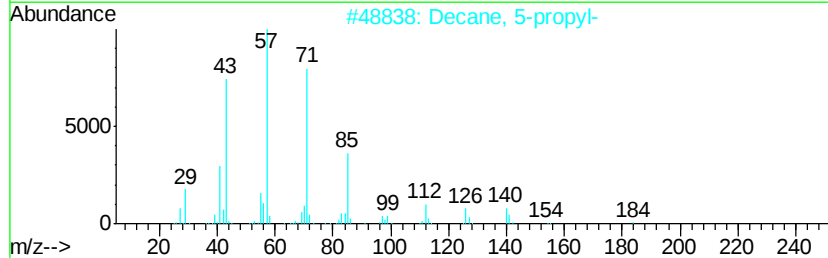
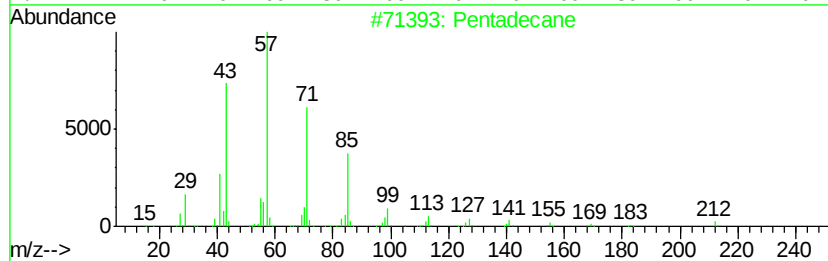
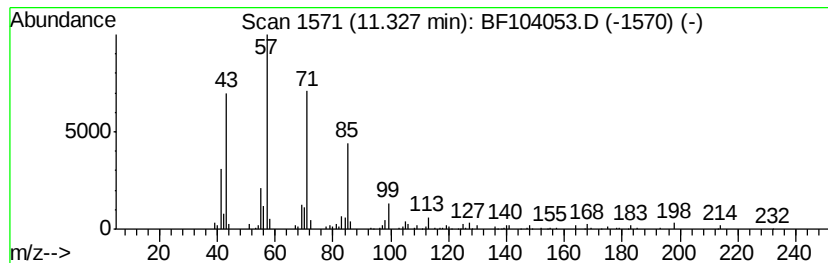
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.33	6.44 ng	302629	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Decane, 5-propyl-	184	C13H28	017312-62-8	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
Operator : JU/SJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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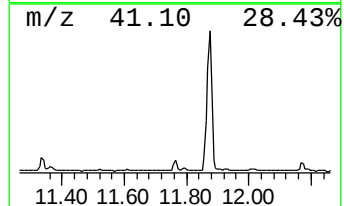
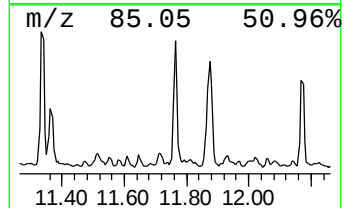
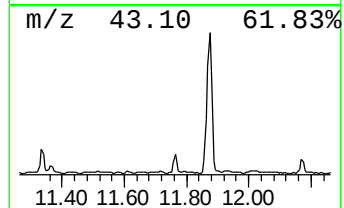
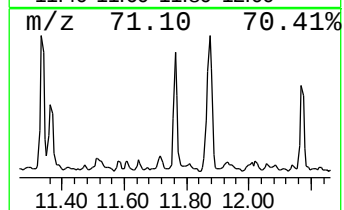
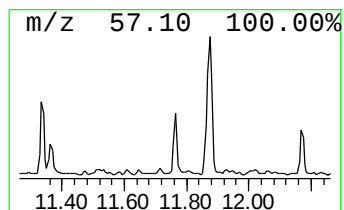
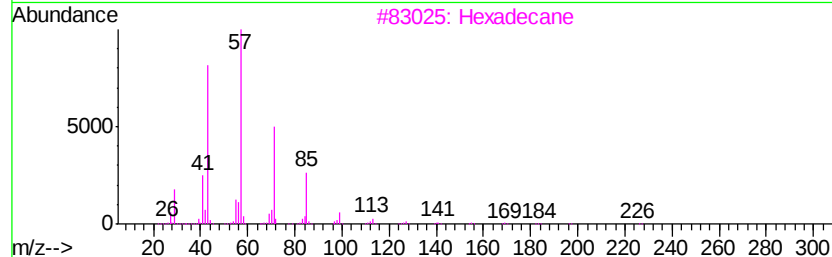
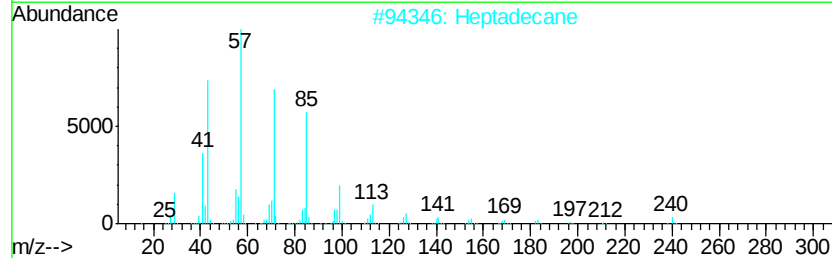
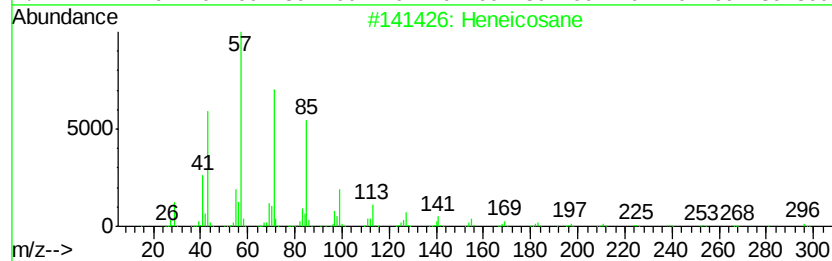
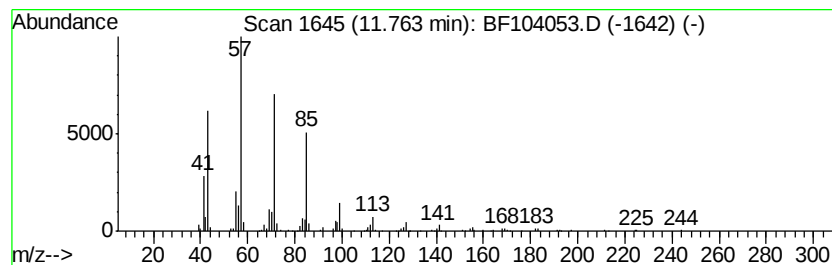
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	5.12 ng	240301	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tetradecane		198	C14H30	000629-59-4	87
5	Heptacosane		380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
Operator : JU/SJ
Sample : J1754-11 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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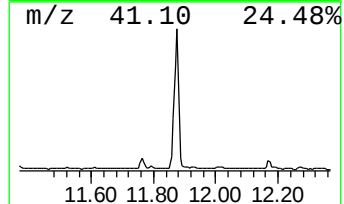
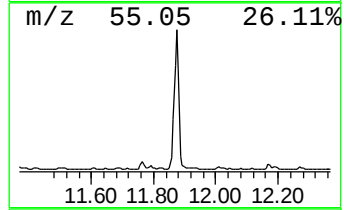
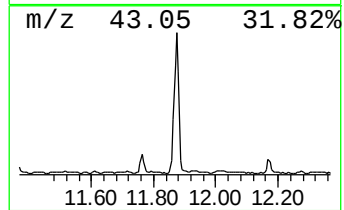
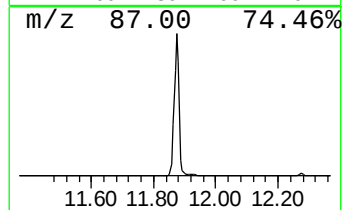
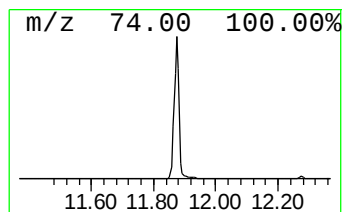
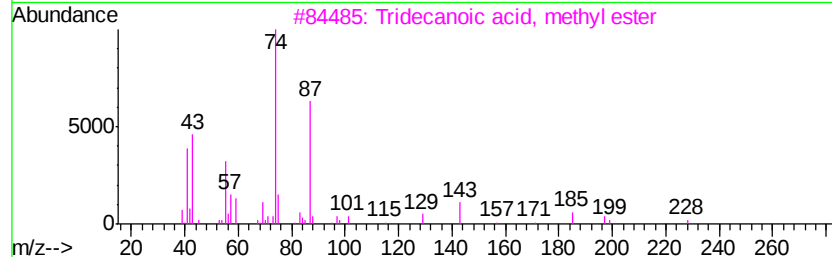
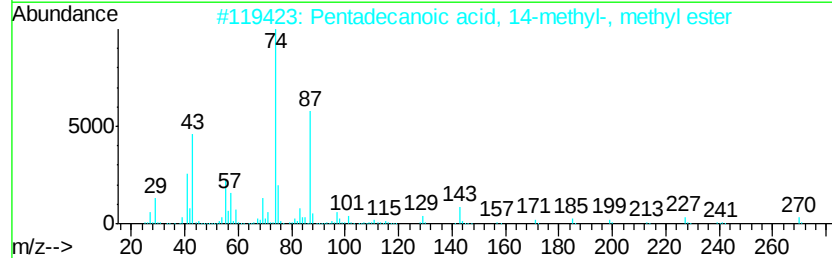
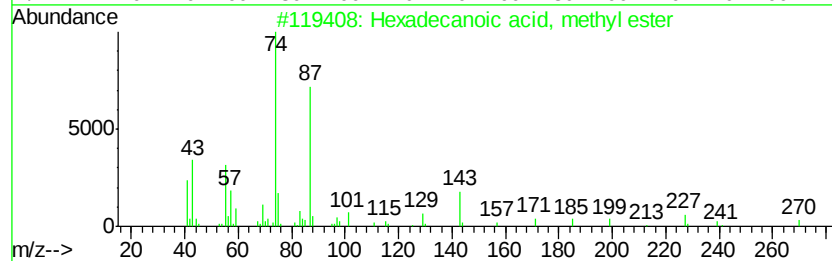
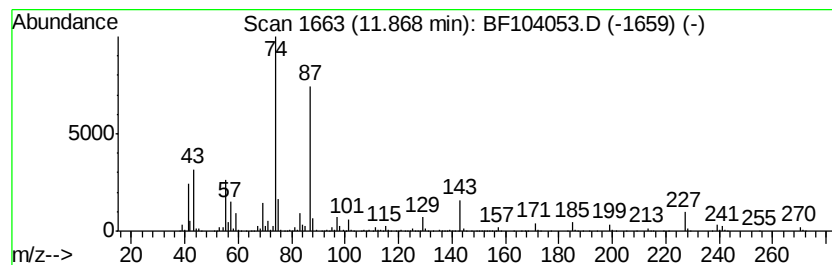
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	108.80 ng	5109860	Phenanthrene-d10	11.50

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	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
Operator : JU/SJ
Sample : J1754-11 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-032718-A

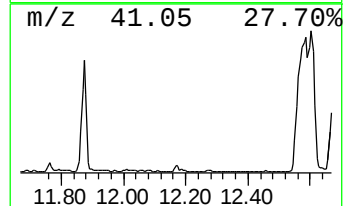
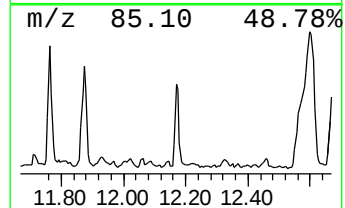
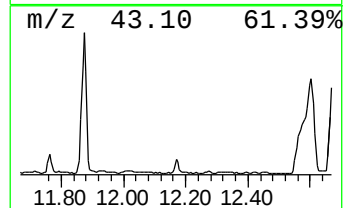
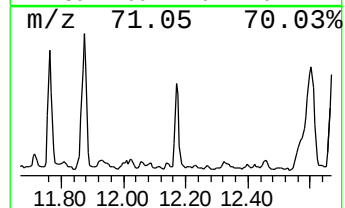
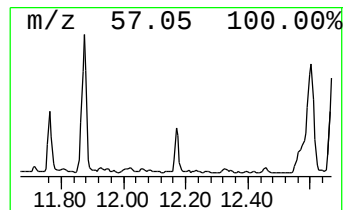
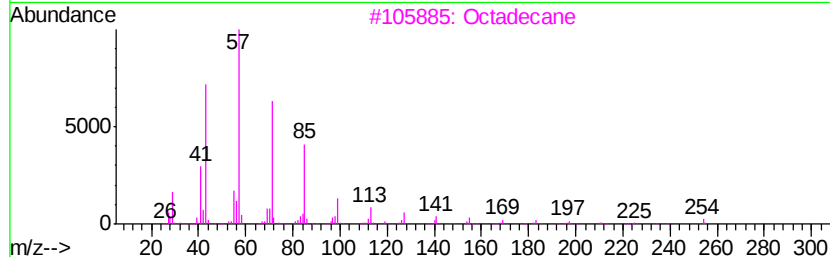
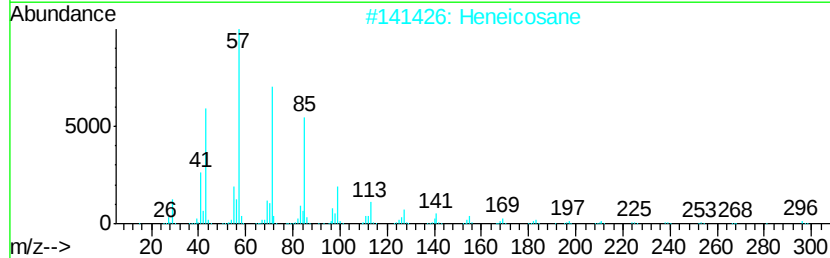
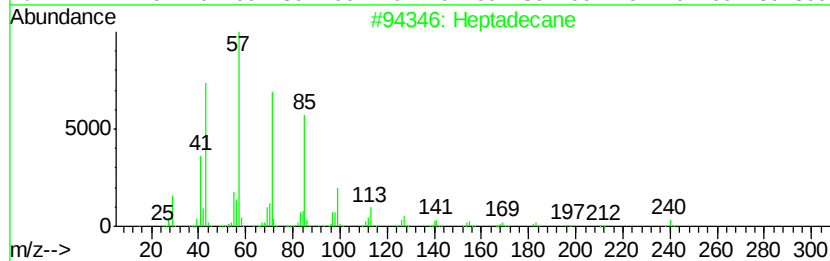
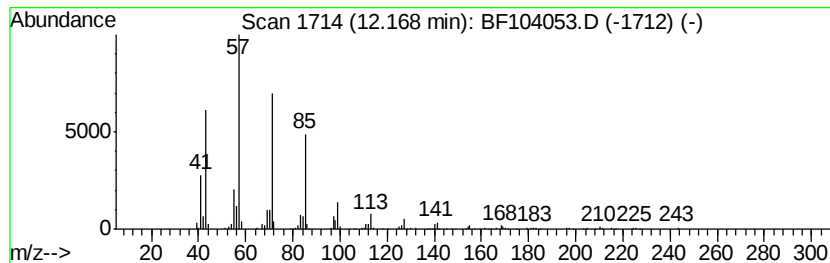
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	4.41 ng	207102	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
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Operator : JU/SJ
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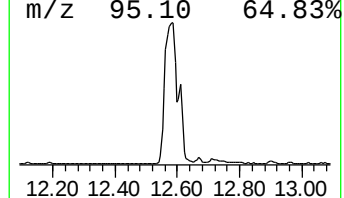
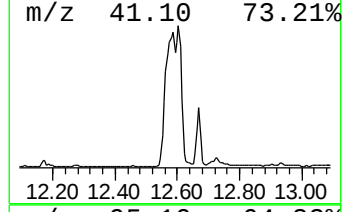
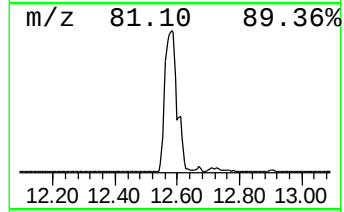
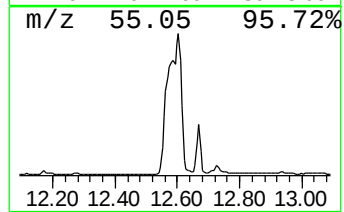
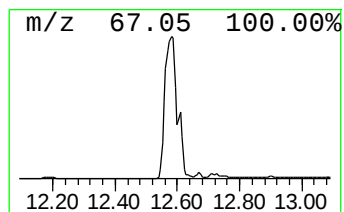
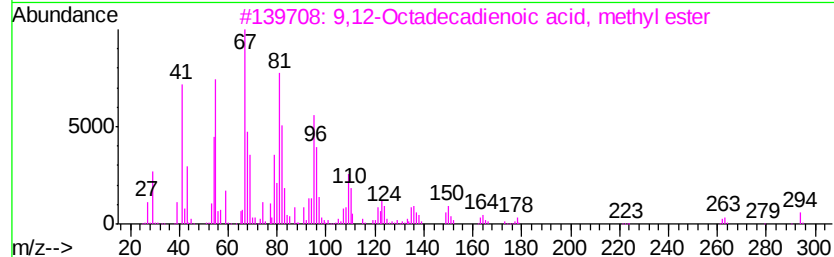
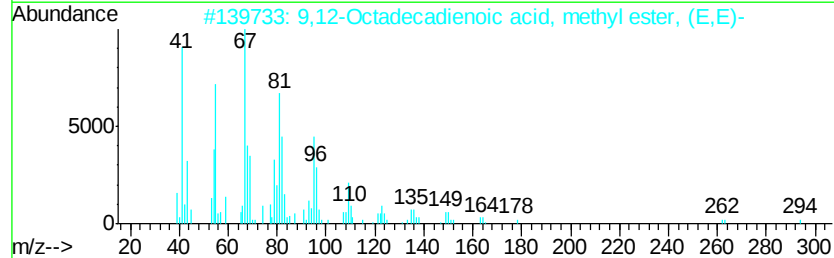
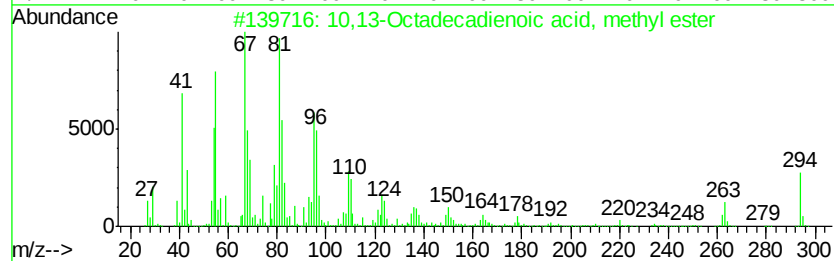
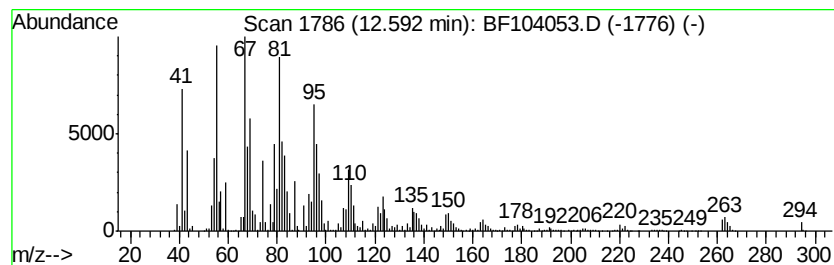
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	276.29 ng	12975900	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104053.D
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Operator : JU/SJ
Sample : J1754-11 5X
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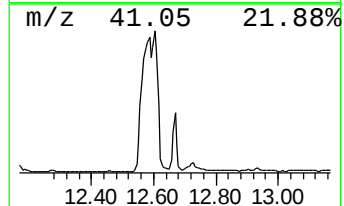
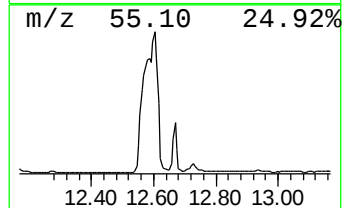
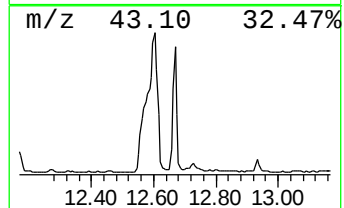
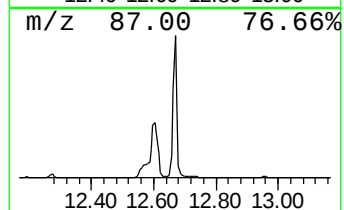
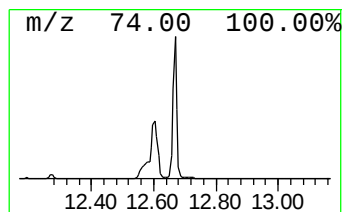
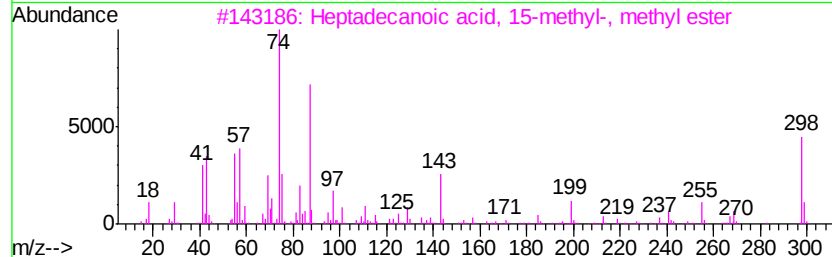
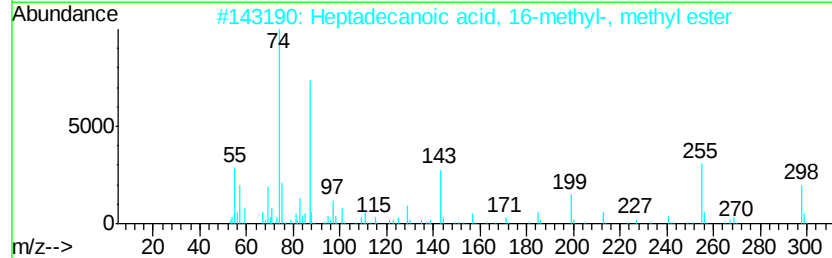
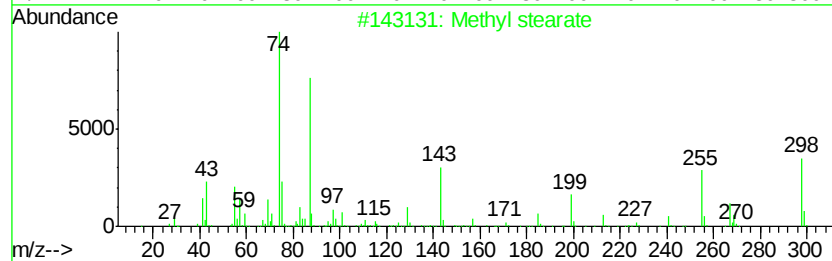
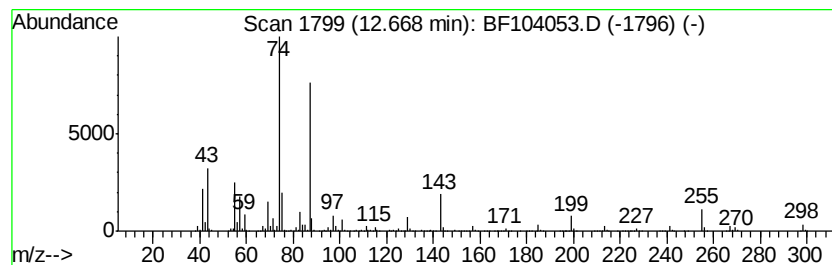
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	49.80 ng	2338950	Phenanthrene-d10	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 94
3		Heptadecanoic acid, 15-methyl-, ...	298 C19H38O2	054833-55-5 93
4		Methyl tetradecanoate	242 C15H30O2	000124-10-7 91
5		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
Operator : JU/SJ
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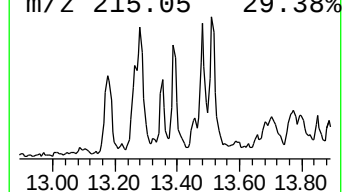
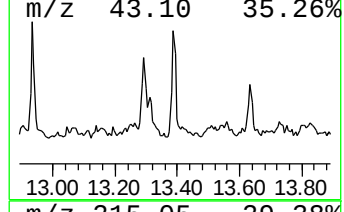
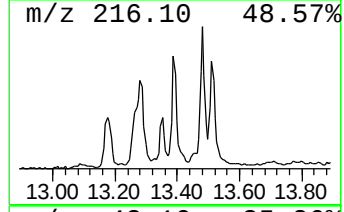
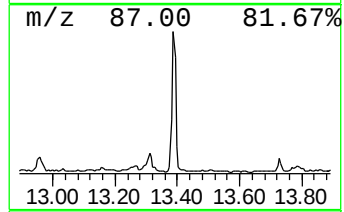
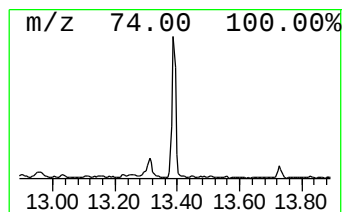
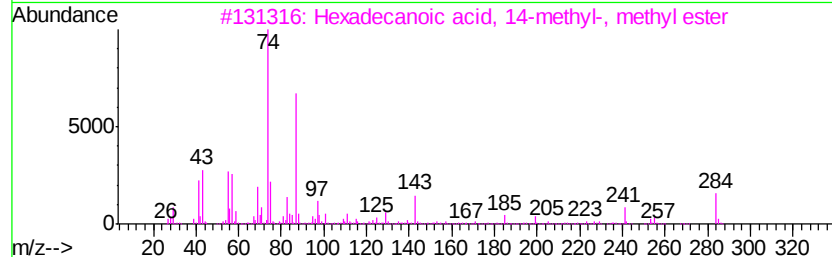
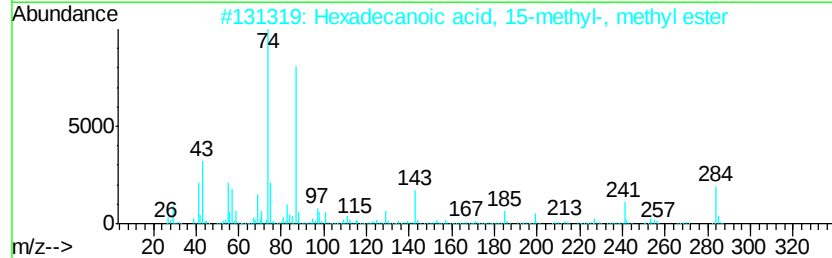
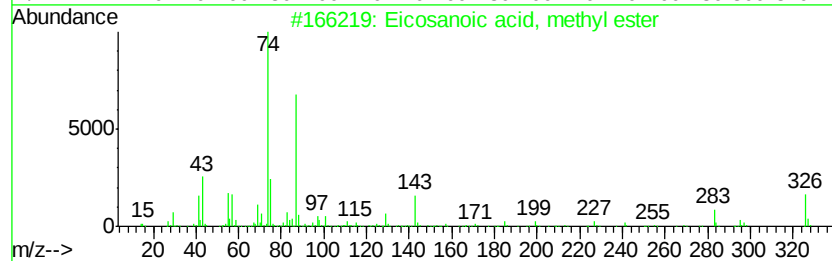
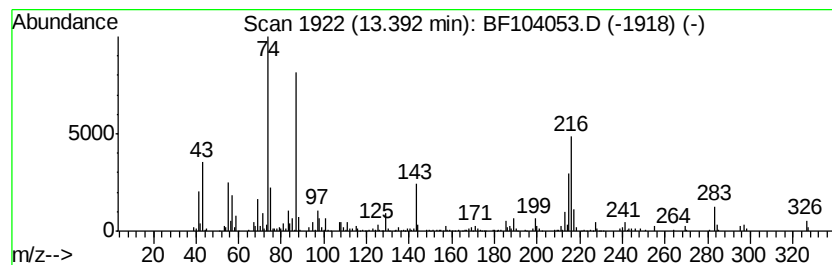
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	7.45 ng	308900	Chrysene-d12	14.16

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	83
3		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	83
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	64
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
Operator : JU/SJ
Sample : J1754-11 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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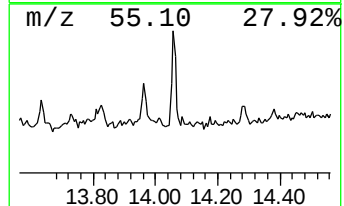
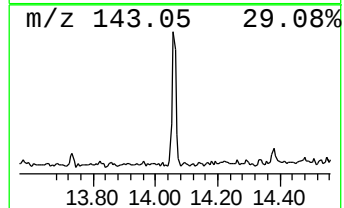
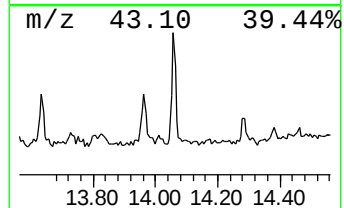
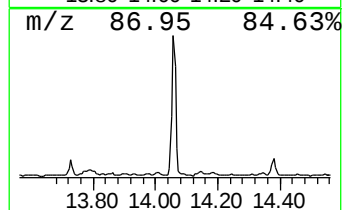
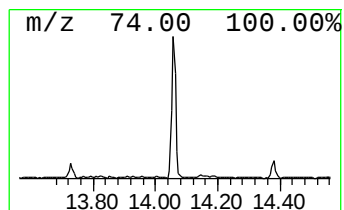
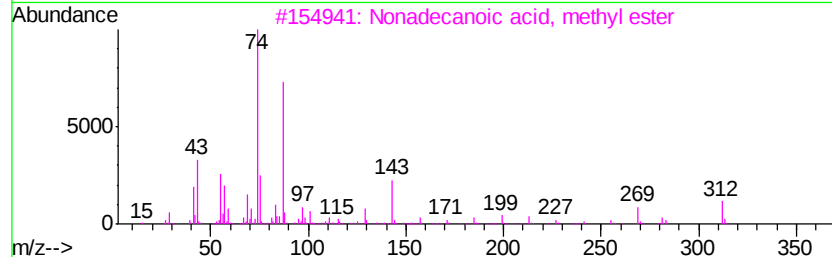
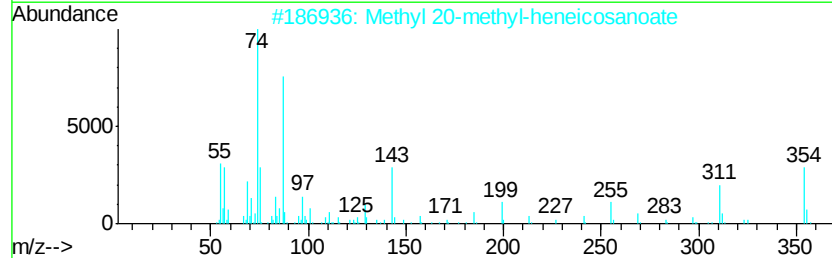
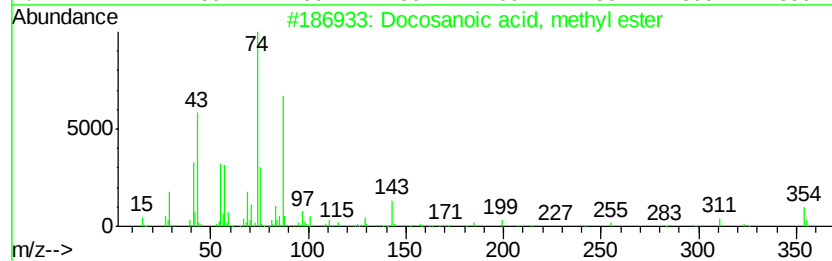
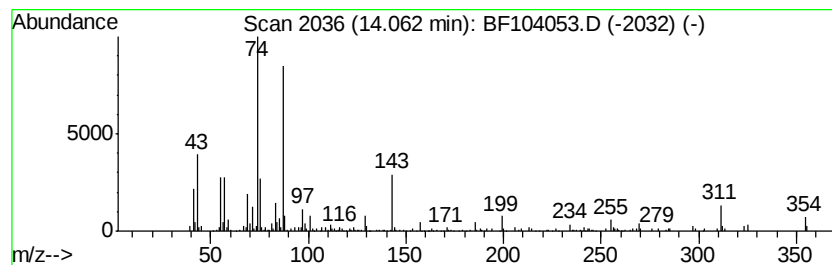
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	5.53 ng	229328	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	97
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
4		Methyl stearate	298	C19H38O2	000112-61-8	87
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
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Misc :
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ClientSampleId :
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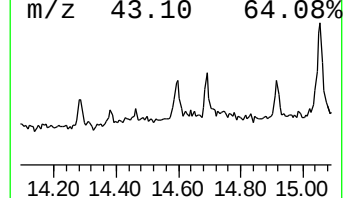
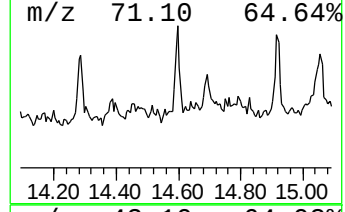
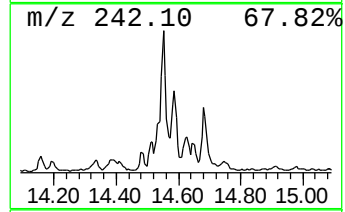
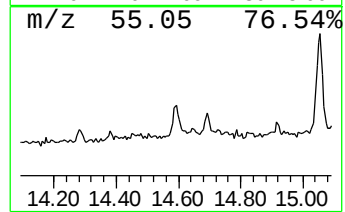
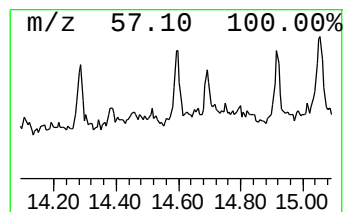
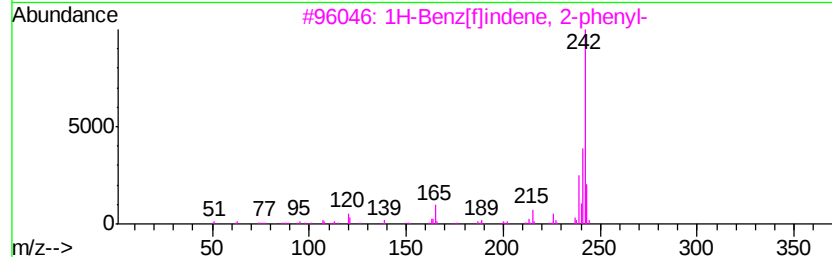
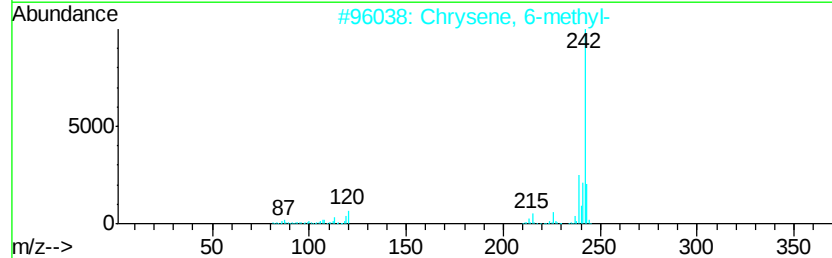
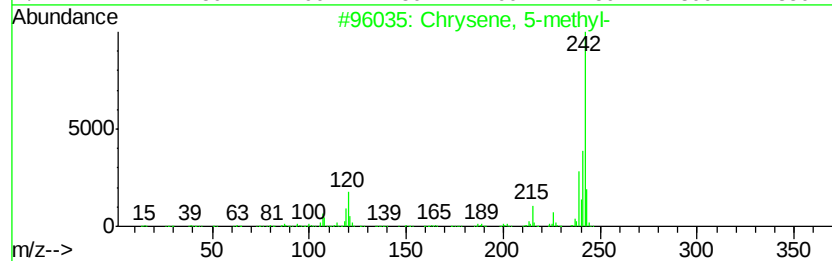
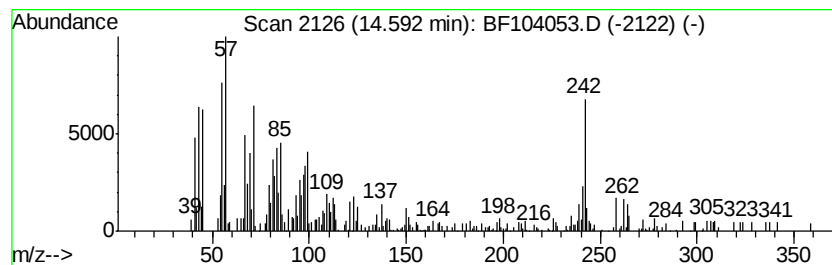
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Chrysene, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.62 ng	191313	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	55
2		Chrysene, 6-methyl-	242	C19H14	001705-85-7	52
3		1H-Benz[flindene, 2-phenyl-	242	C19H14	1000305-22-4	50
4		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	50
5		Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104053.D
Acq On : 29 Mar 2018 16:15
Operator : JU/SJ
Sample : J1754-11 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-032718-A

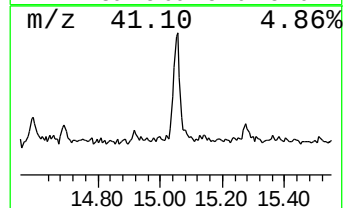
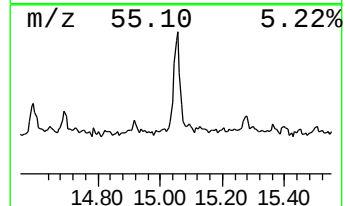
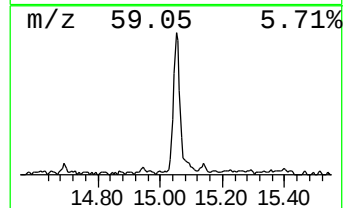
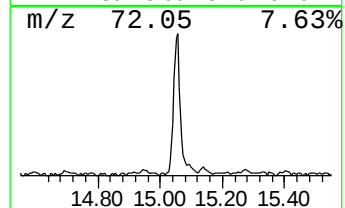
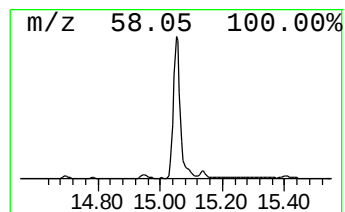
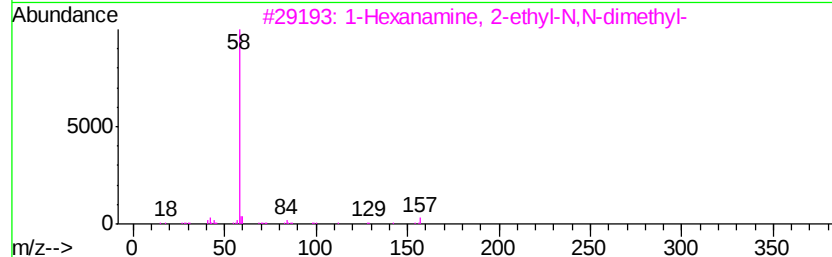
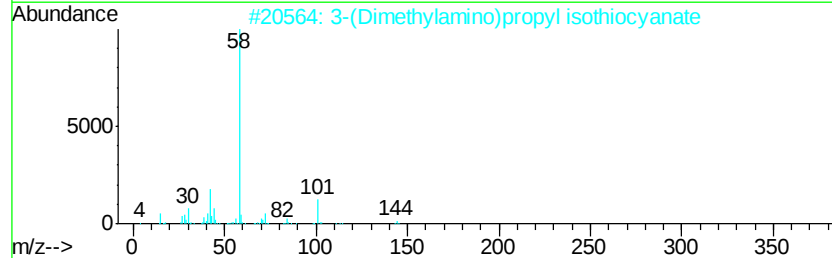
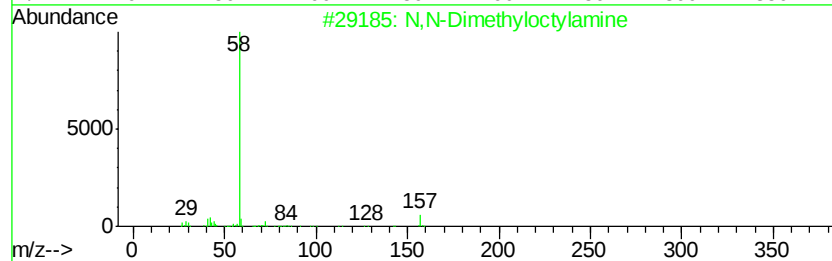
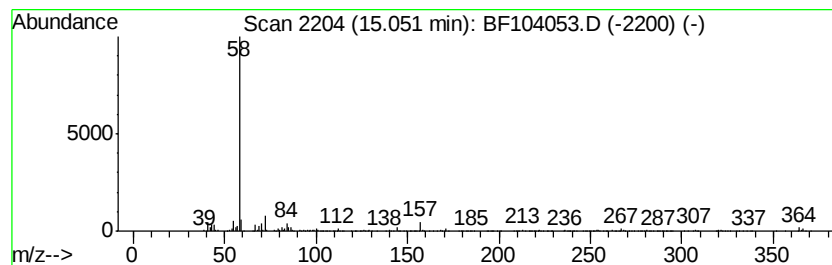
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	32.31 ng	1016450	Perylene-d12	15.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
5		N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
 Data File : BF104053.D
 Acq On : 29 Mar 2018 16:15
 Operator : JU/SJ
 Sample : J1754-11 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-032718-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	10.3	ng	327766	1	6.97	638477	20.0
Tridecane	8.82	6.4	ng	263133	2	8.25	820161	20.0
Naphthalene, 1,2,...	9.06	4.7	ng	193445	2	8.25	820161	20.0
Bacchotricuneatin c	9.38	9.4	ng	373313	3	10.00	791410	20.0
Heptadecane, 2,6,...	9.70	6.2	ng	243426	3	10.00	791410	20.0
Nonadecane	9.91	10.0	ng	395472	3	10.00	791410	20.0
Hexadecane	10.41	10.5	ng	413782	3	10.00	791410	20.0
5-Ethyldecane	10.63	5.7	ng	224770	3	10.00	791410	20.0
Tetradecane	10.89	13.2	ng	618194	4	11.50	939311	20.0
Pentadecane	11.33	6.4	ng	302629	4	11.50	939311	20.0
Heneicosane	11.76	5.1	ng	240301	4	11.50	939311	20.0
Hexadecanoic acid...	11.87	108.8	ng	5109860	4	11.50	939311	20.0
Heptadecane	12.17	4.4	ng	207102	4	11.50	939311	20.0
10,13-Octadecadie...	12.59	276.3	ng	12975900	4	11.50	939311	20.0
Methyl stearate	12.67	49.8	ng	2338950	4	11.50	939311	20.0
Eicosanoic acid, ...	13.39	7.5	ng	308900	5	14.16	828994	20.0
Docosanoic acid, ...	14.06	5.5	ng	229328	5	14.16	828994	20.0
Chrysene, 5-methyl-	14.59	4.6	ng	191313	5	14.16	828994	20.0
N,N-Dimethyloctyl...	15.05	32.3	ng	1016450	6	15.70	629277	20.0