

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101894.D
 Acq On : 4 Jan 2018 16:47
 Operator : SJ/JU
 Sample : J1012-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010318-H

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	491	495	513	rBV	255672	516339	5.06%	0.807%
2	5.398	559	563	594	rBV	2616679	4015784	39.38%	6.274%
3	6.422	734	737	754	rBV	2757984	3847912	37.73%	6.012%
4	6.545	754	758	764	rVB	3134568	3431368	33.65%	5.361%
5	6.769	793	796	806	rBV	903971	923607	9.06%	1.443%
6	6.922	819	822	837	rBV	2491482	2767891	27.14%	4.325%
7	7.345	890	894	910	rBV	2186311	2583410	25.33%	4.036%
8	8.016	1005	1008	1011	rBV	356695	306165	3.00%	0.478%
9	8.051	1011	1014	1019	rVV	1129332	1150699	11.28%	1.798%
10	8.092	1019	1021	1024	rVV	168055	147084	1.44%	0.230%
11	8.328	1058	1061	1066	rVB4	120799	154575	1.52%	0.242%
12	8.451	1080	1082	1085	rVB2	187714	153485	1.51%	0.240%
13	8.551	1095	1099	1101	rBV	144830	142493	1.40%	0.223%
14	8.627	1108	1112	1116	rBV	623643	529473	5.19%	0.827%
15	8.710	1123	1126	1130	rVB2	102118	128583	1.26%	0.201%
16	8.869	1150	1153	1157	rBV3	157275	177223	1.74%	0.277%
17	8.986	1170	1173	1176	rBV2	172648	174792	1.71%	0.273%
18	9.057	1182	1185	1187	rVB2	171301	146605	1.44%	0.229%
19	9.127	1192	1197	1200	rBV	3168174	3179230	31.18%	4.967%
20	9.192	1204	1208	1211	rVV	824702	735668	7.21%	1.149%
21	9.233	1212	1215	1218	rVV3	92357	120360	1.18%	0.188%
22	9.398	1240	1243	1246	rVB2	133369	121172	1.19%	0.189%
23	9.445	1246	1251	1253	rBV3	84438	117314	1.15%	0.183%
24	9.510	1258	1262	1263	rVV2	239840	299860	2.94%	0.469%
25	9.527	1263	1265	1270	rVV2	308878	324102	3.18%	0.506%
26	9.722	1295	1298	1302	rVV	884530	750806	7.36%	1.173%
27	9.810	1309	1313	1318	rVB	1023555	1070777	10.50%	1.673%
28	9.957	1334	1338	1339	rBV3	81862	107972	1.06%	0.169%
29	9.974	1339	1341	1344	rVV2	113001	105947	1.04%	0.166%
30	10.039	1349	1352	1356	rVV3	186094	241191	2.37%	0.377%
31	10.216	1379	1382	1385	rVV	837485	745597	7.31%	1.165%
32	10.433	1415	1419	1422	rBV	268769	348391	3.42%	0.544%
33	10.610	1445	1449	1460	rBV	1348887	1639616	16.08%	2.562%
34	10.692	1460	1463	1467	rBV	794582	817942	8.02%	1.278%

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35	10.880	1492	1495	1499	rVV	86239	112761	1.11%	0.176%
36	11.139	1536	1539	1541	rBV	628334	483099	4.74%	0.755%
37	11.163	1541	1543	1550	rVB	201235	248525	2.44%	0.388%
38	11.304	1563	1567	1574	rBV	857435	916656	8.99%	1.432%
39	11.563	1608	1611	1614	rBV	442451	361432	3.54%	0.565%
40	11.674	1625	1630	1633	rVB	4304439	4637569	45.48%	7.246%
41	11.816	1651	1654	1657	rBV	298219	277250	2.72%	0.433%
42	11.845	1657	1659	1663	rVB	115024	111649	1.09%	0.174%
43	11.968	1677	1680	1683	rBV	334418	324255	3.18%	0.507%
44	12.374	1742	1749	1751	rBV2	4653298	10198006	100.00%	15.934%
45	12.398	1751	1753	1757	rVV2	4674601	5366696	52.62%	8.385%
46	12.433	1757	1759	1761	rVV3	108166	112897	1.11%	0.176%
47	12.463	1761	1764	1768	rVB	2465191	2157245	21.15%	3.371%
48	12.504	1768	1771	1773	rBV	362466	437647	4.29%	0.684%
49	12.527	1773	1775	1781	rVV2	482607	634876	6.23%	0.992%
50	12.598	1785	1787	1790	rBV	169980	156769	1.54%	0.245%
51	12.698	1802	1804	1807	rBV2	269154	257755	2.53%	0.403%
52	12.733	1807	1810	1812	rBV	205745	177031	1.74%	0.277%
53	12.886	1832	1836	1839	rVB	1951636	1805684	17.71%	2.821%
54	13.021	1856	1859	1861	rBV	295681	262283	2.57%	0.410%
55	13.086	1868	1870	1872	rBV2	159753	144652	1.42%	0.226%
56	13.186	1884	1887	1889	rBV	303253	293138	2.87%	0.458%
57	13.757	1982	1984	1986	rBV	178992	122383	1.20%	0.191%
58	13.857	1998	2001	2006	rBV2	224323	347309	3.41%	0.543%
59	13.957	2015	2018	2022	rBV	672127	735461	7.21%	1.149%
60	14.798	2158	2161	2166	rVB	498898	632509	6.20%	0.988%
61	15.427	2265	2268	2275	rVB	460581	663859	6.51%	1.037%

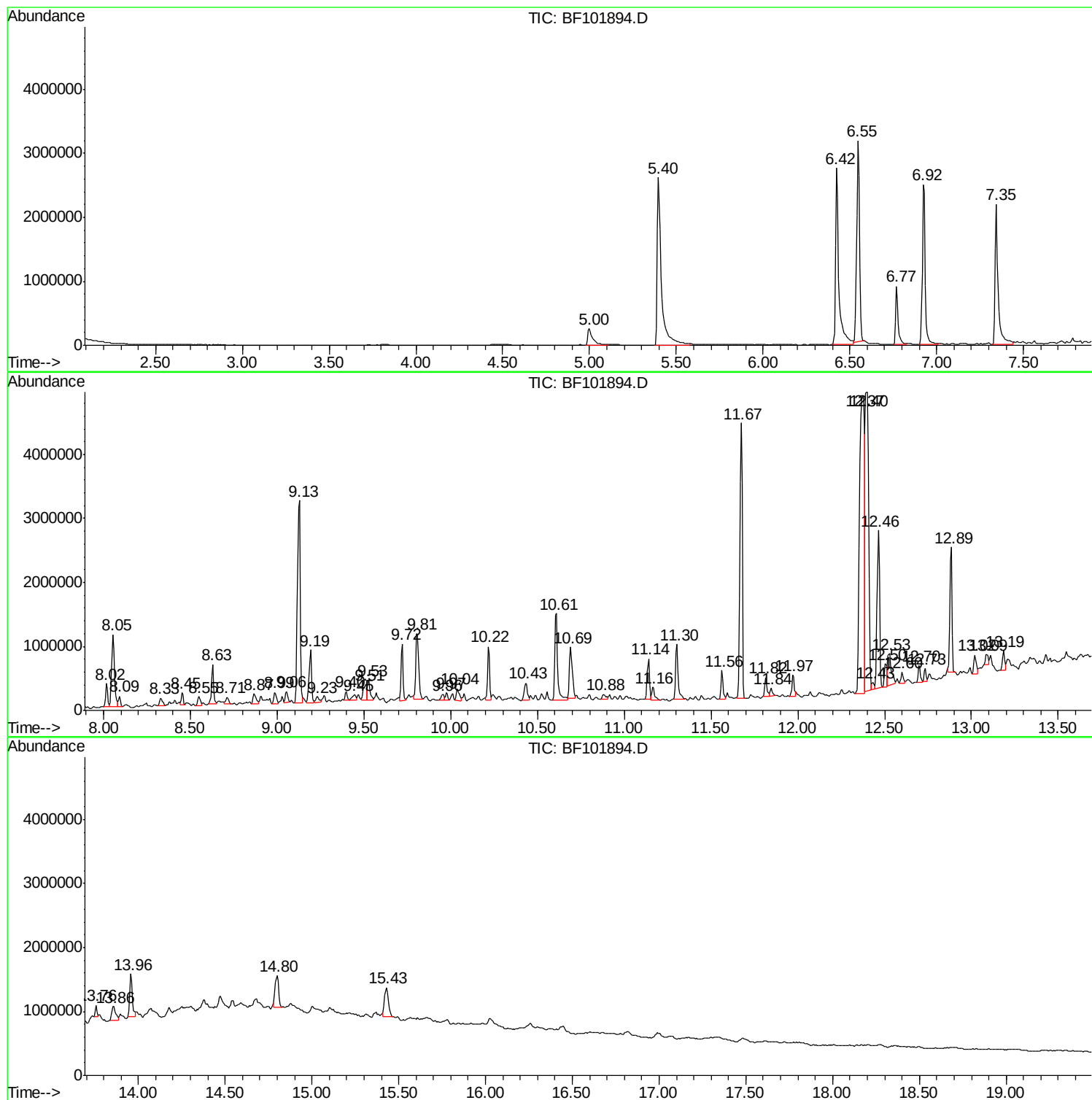
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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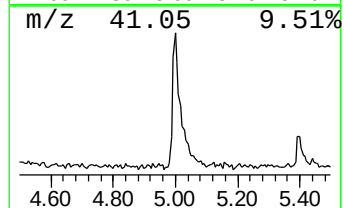
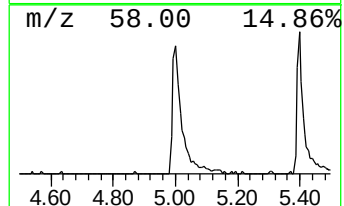
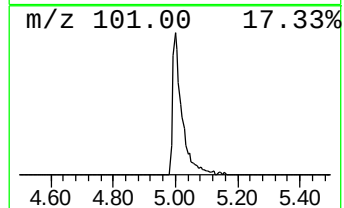
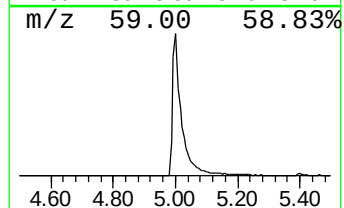
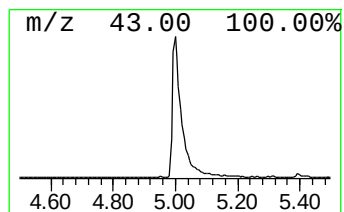
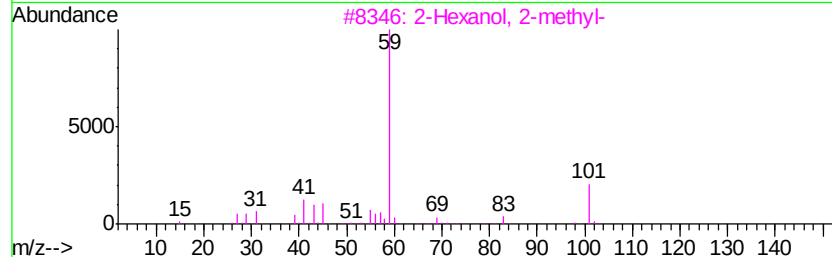
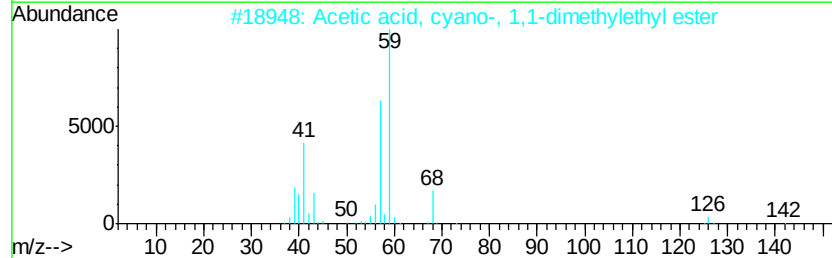
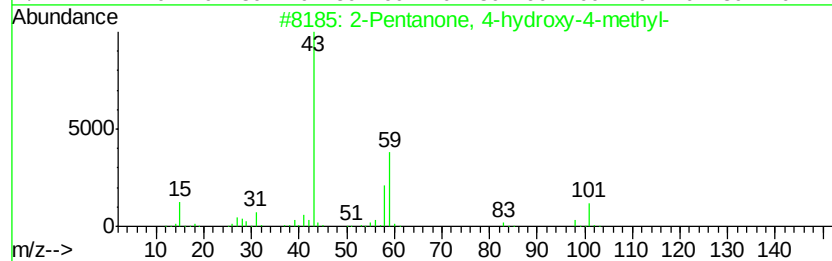
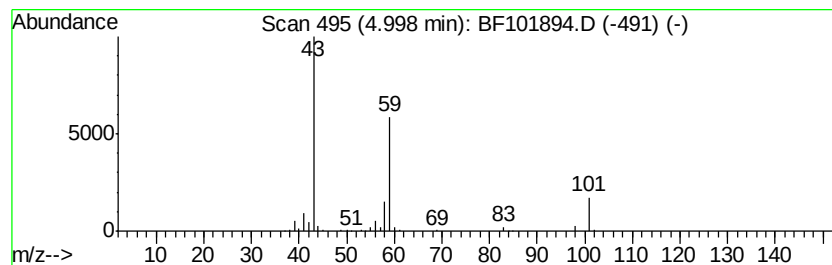
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	11.18 ng	516339	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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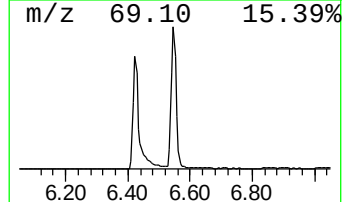
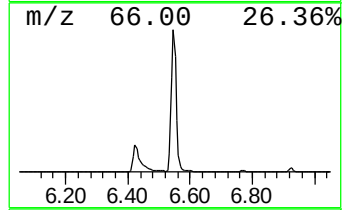
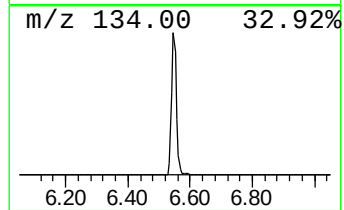
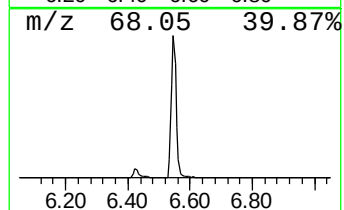
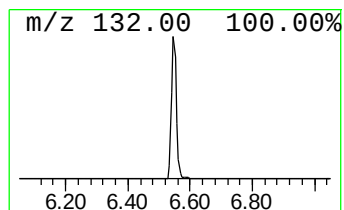
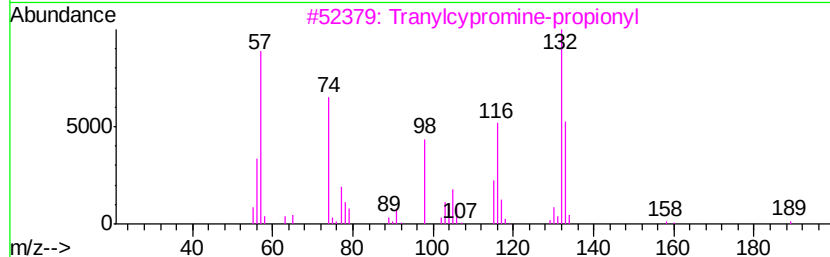
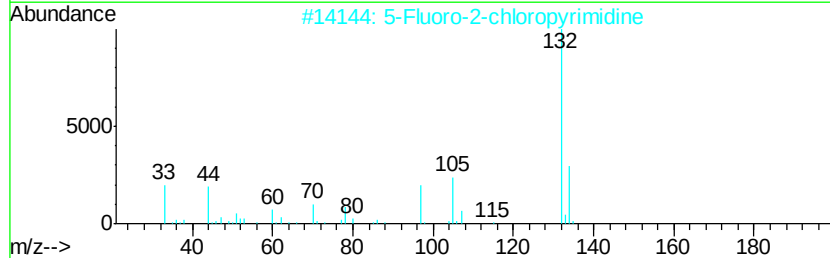
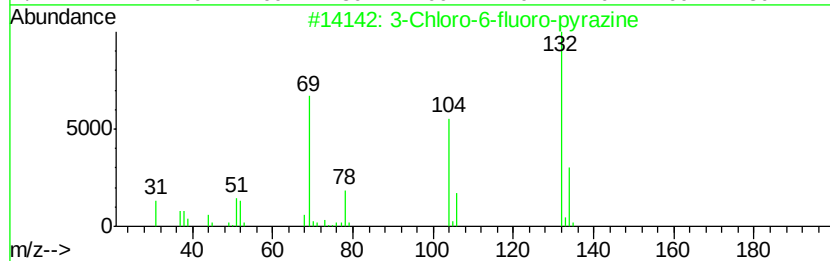
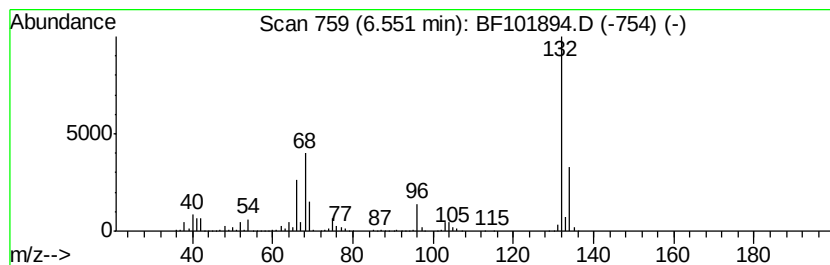
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	74.30 ng	3431370	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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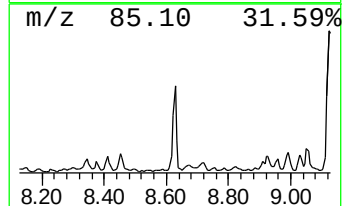
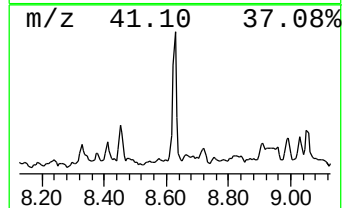
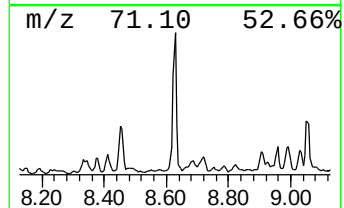
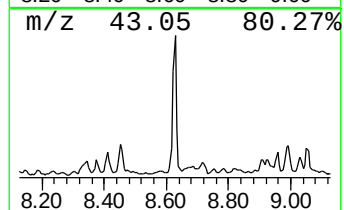
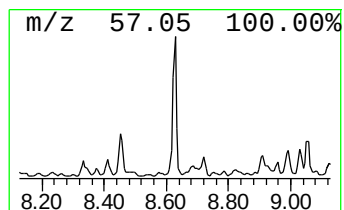
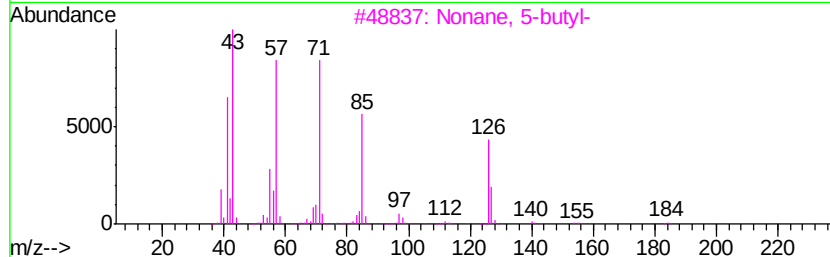
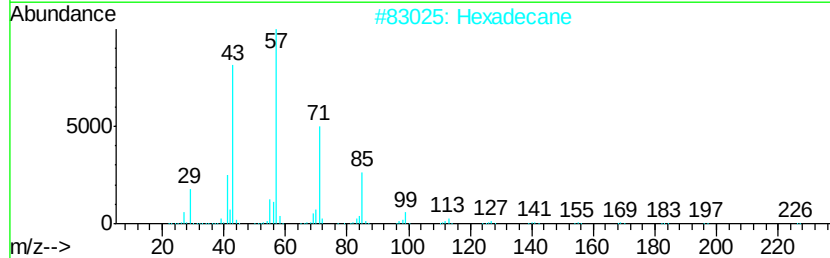
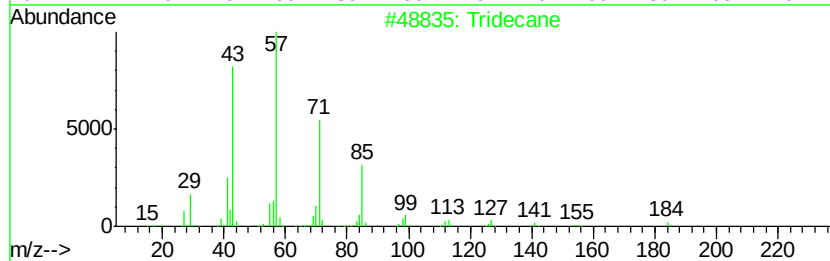
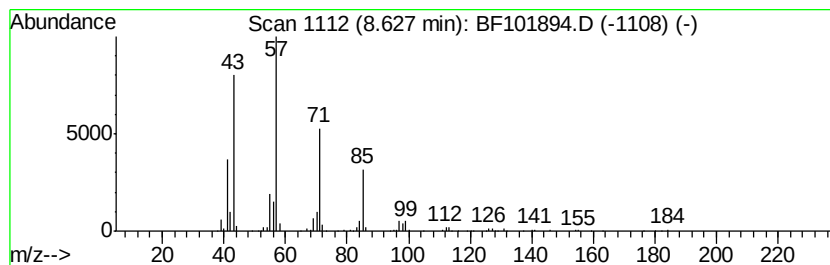
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.63	9.20 ng	529473	Napthalene-d8	8.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64



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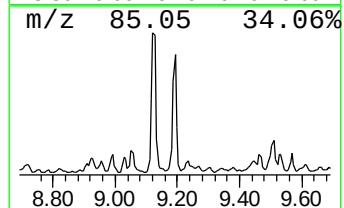
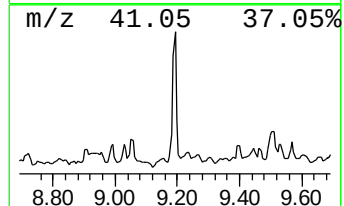
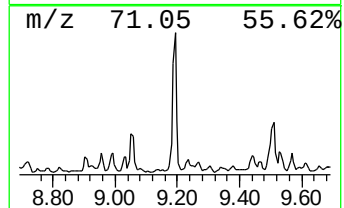
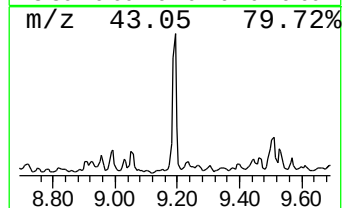
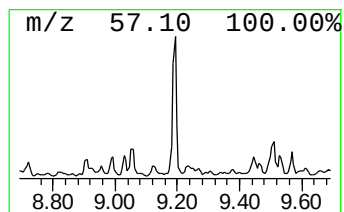
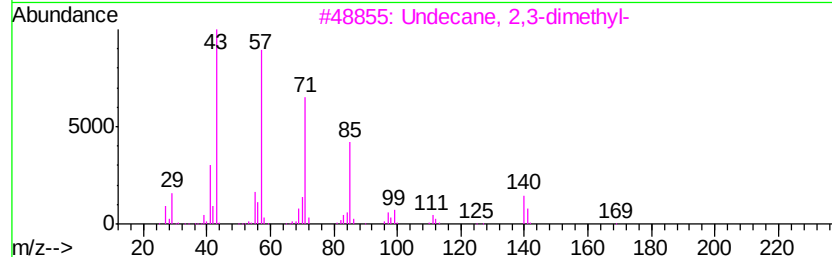
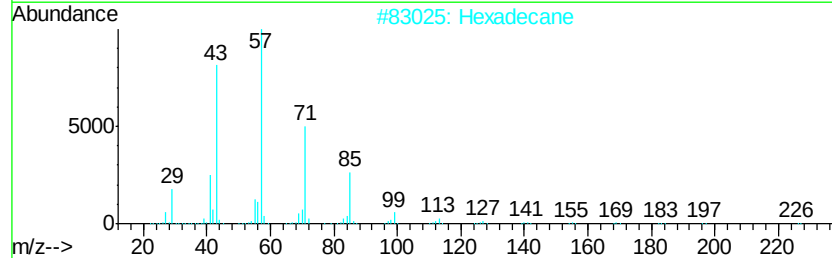
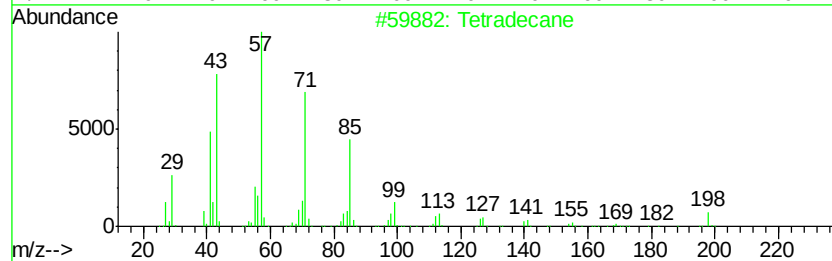
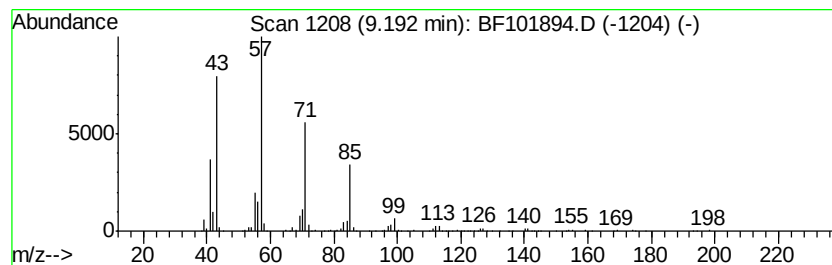
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	13.74 ng	735668	Acenaphthene-d10	9.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	64



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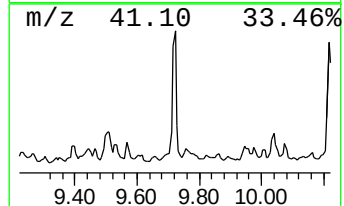
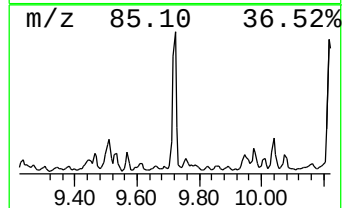
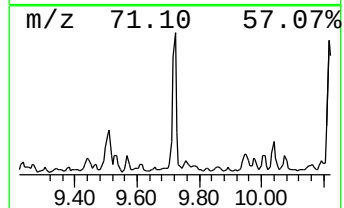
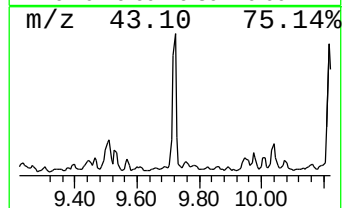
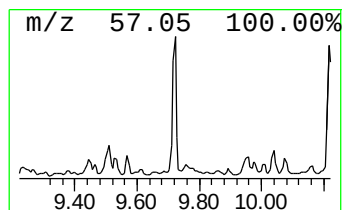
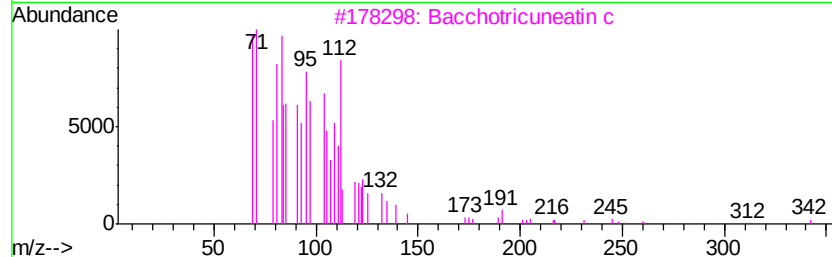
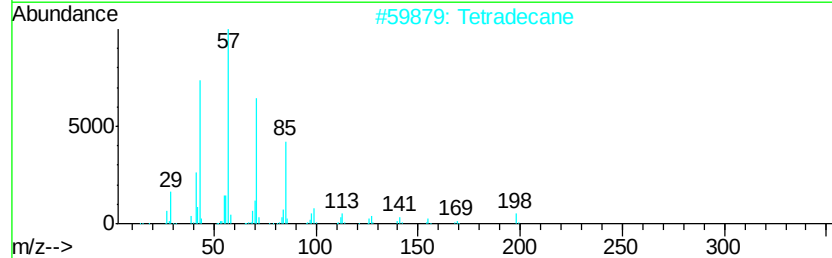
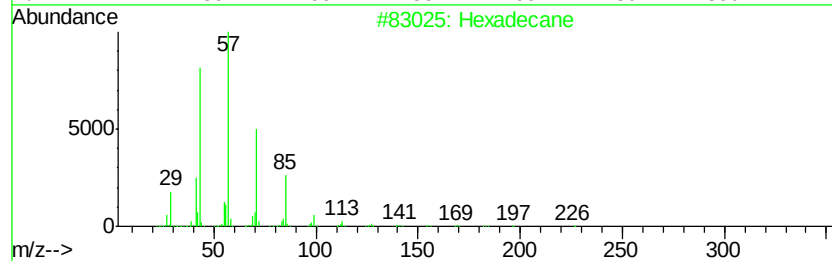
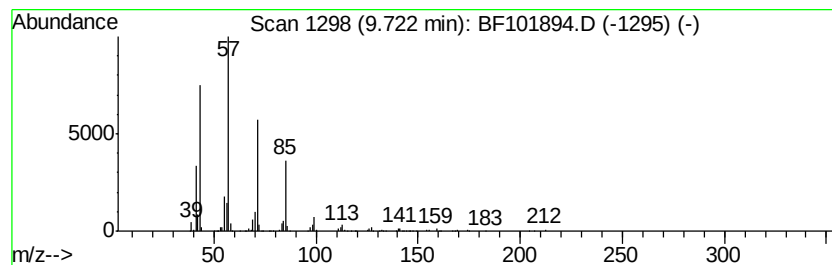
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	14.02 ng	750806	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
4		Undecane	156	C11H24	001120-21-4	59
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
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Acq On : 4 Jan 2018 16:47
Operator : SJ/JU
Sample : J1012-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

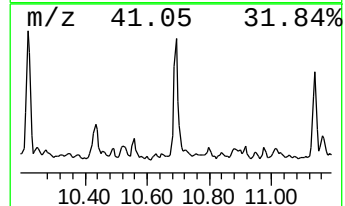
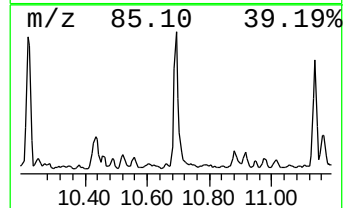
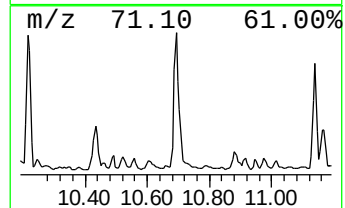
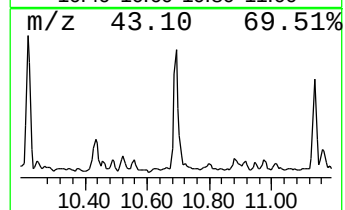
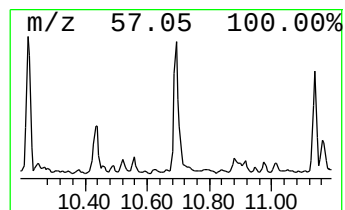
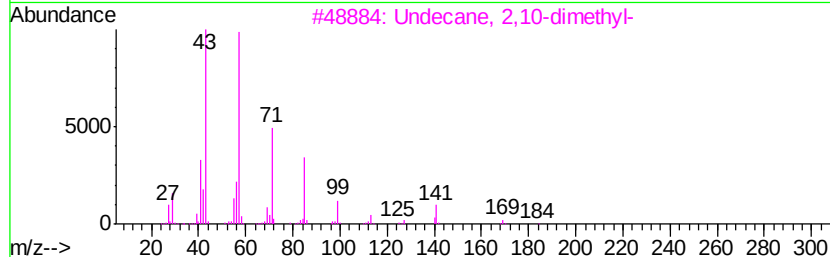
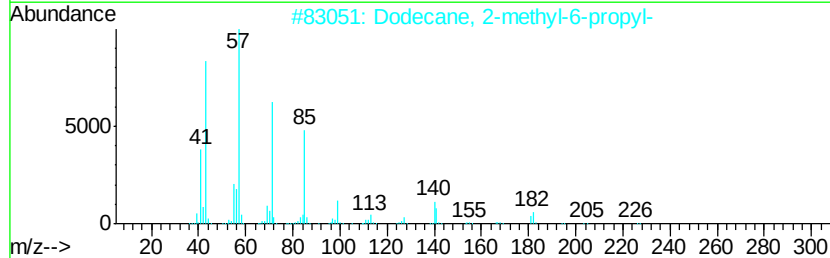
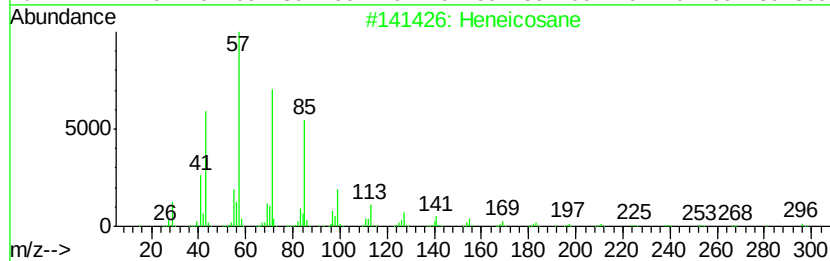
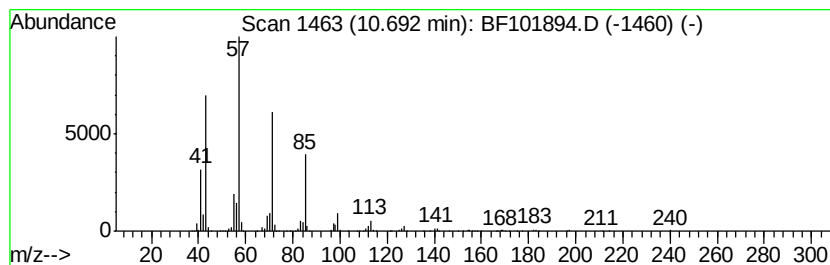
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	17.85 ng	817942	Phenanthrene-d10	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	83
2	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	80
3	Undecane, 2,10-dimethyl-	184 C13H28	017301-27-8	72
4	Hexadecane	226 C16H34	000544-76-3	72
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
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ClientSampleId :
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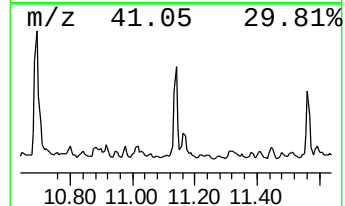
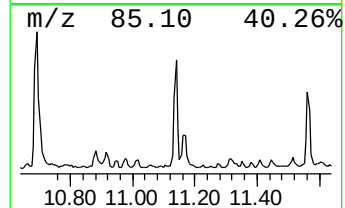
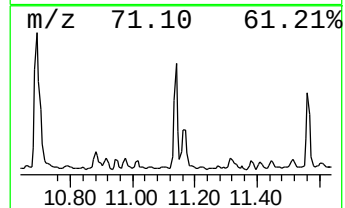
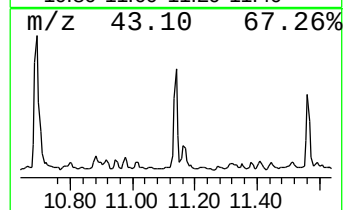
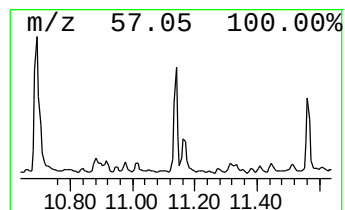
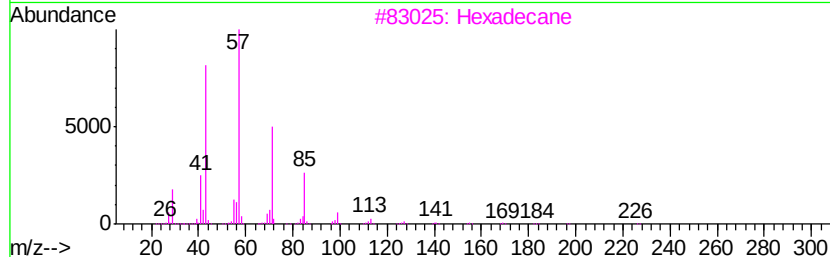
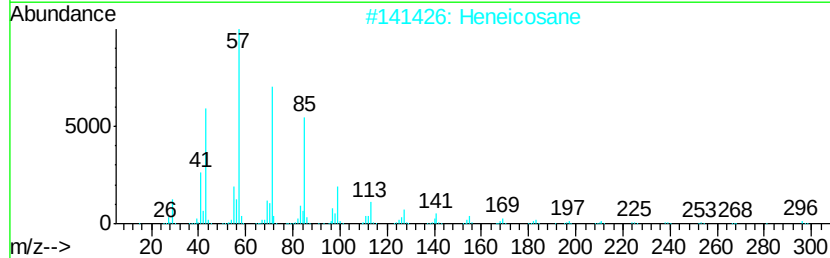
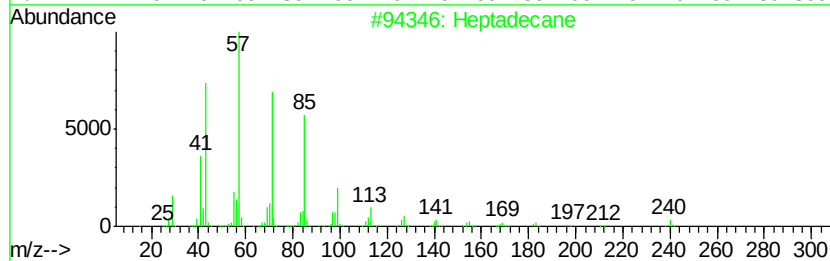
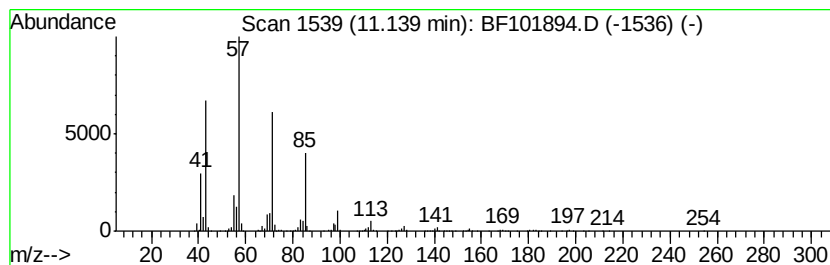
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	10.54 ng	483099	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexadecane		226	C16H34	000544-76-3	80
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	72
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101894.D
Acq On : 4 Jan 2018 16:47
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ClientSampleId :
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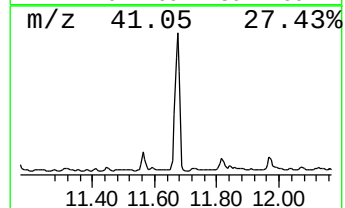
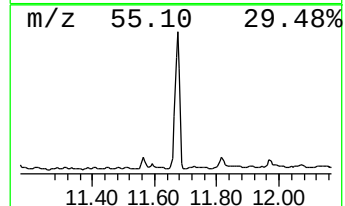
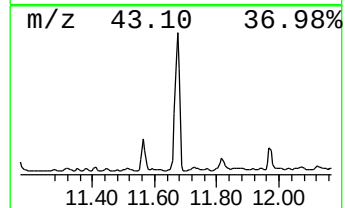
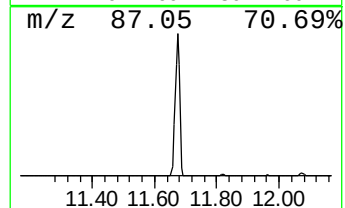
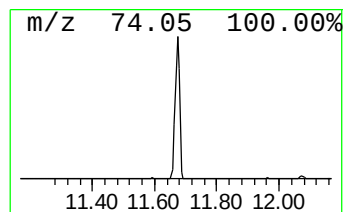
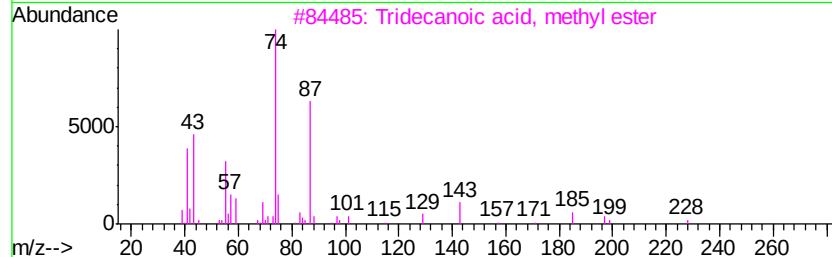
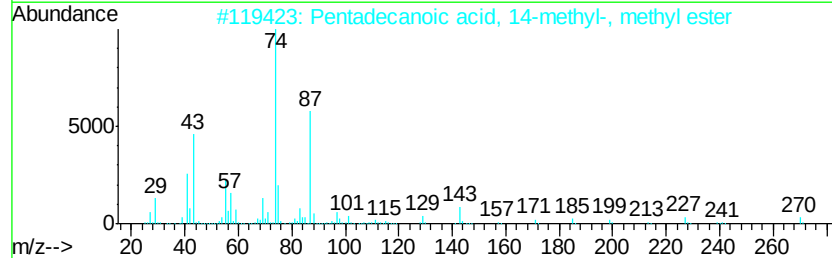
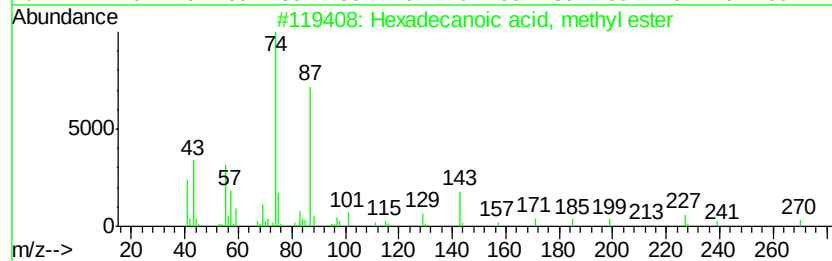
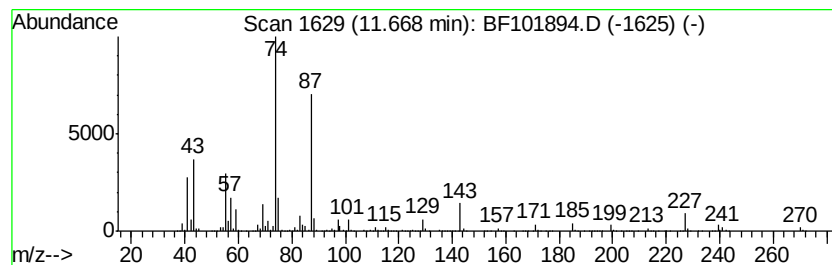
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	101.19 ng	4637570	Phenanthrene-d10	11.30

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		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
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Misc :
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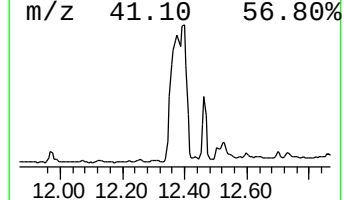
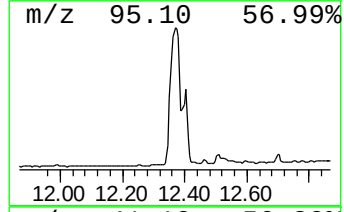
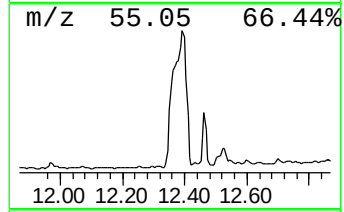
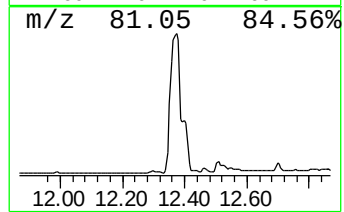
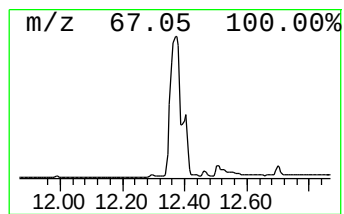
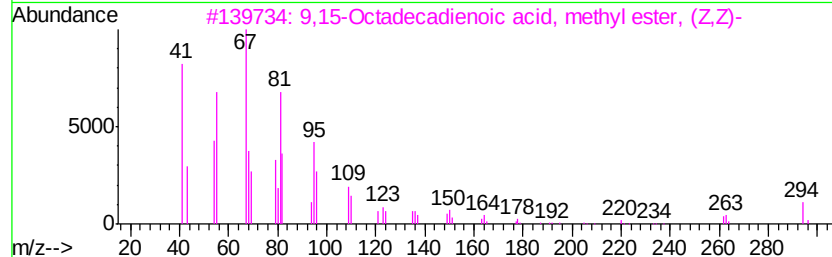
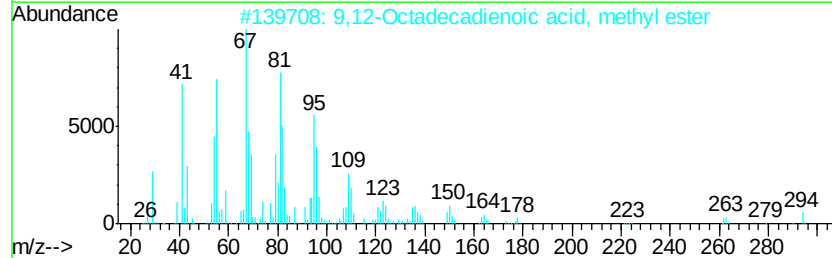
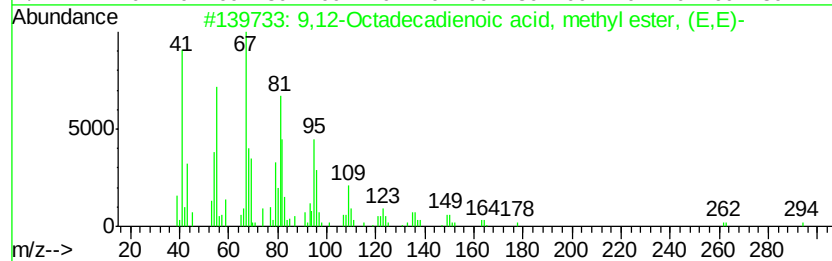
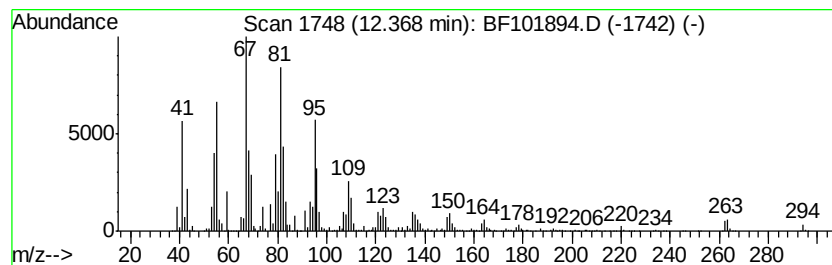
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	222.51 ng	10198000	Phenanthrene-d10	11.30

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, methy...	294	C19H34O2	002462-85-3	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	98



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101894.D
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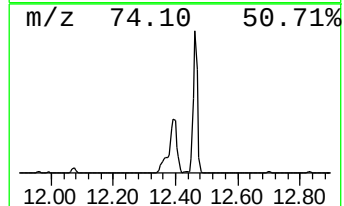
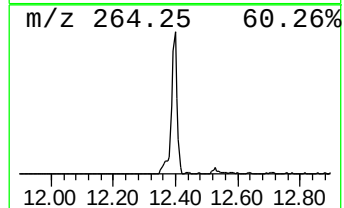
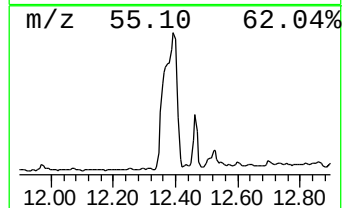
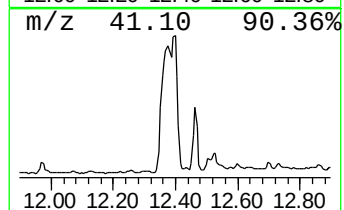
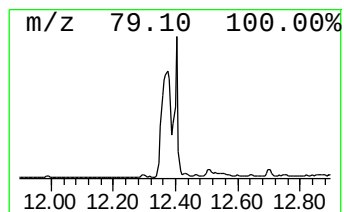
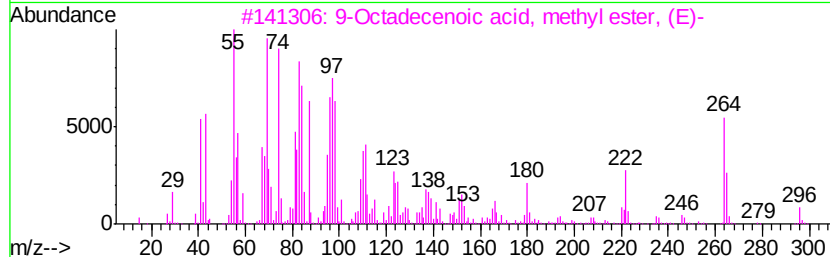
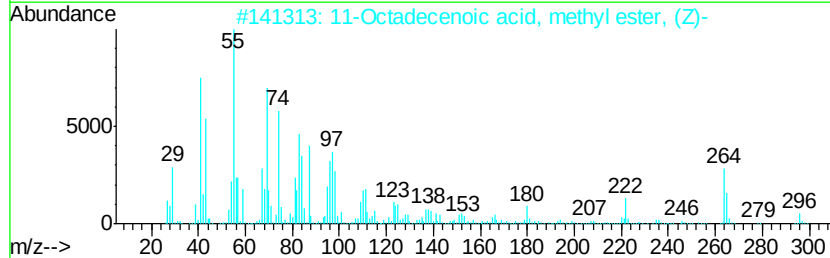
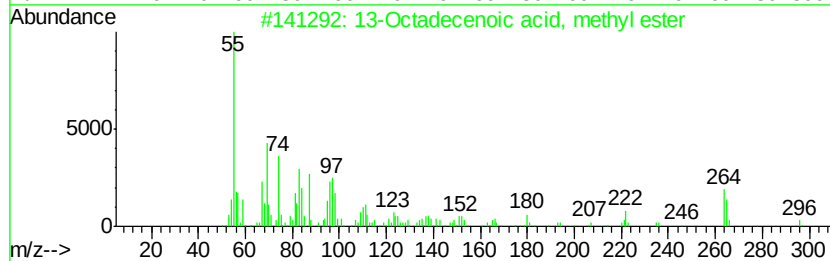
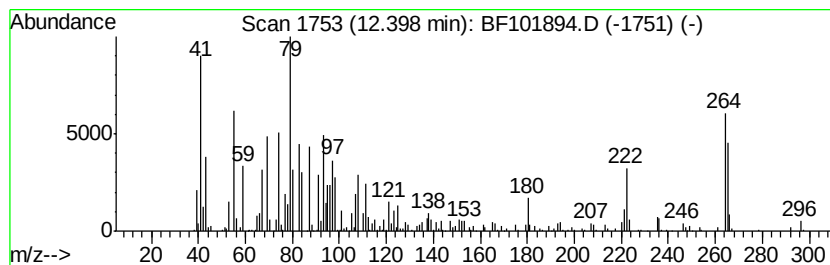
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 13-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	117.09 ng	5366700	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	50
2		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	49
3		9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	47
4		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	47
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
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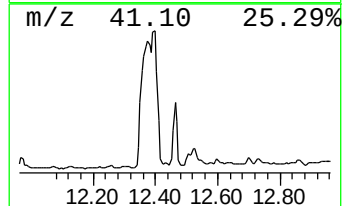
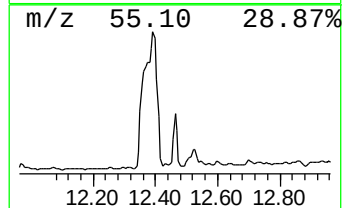
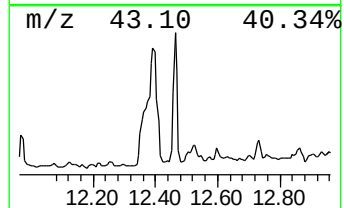
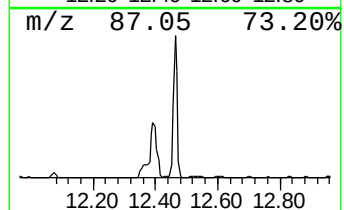
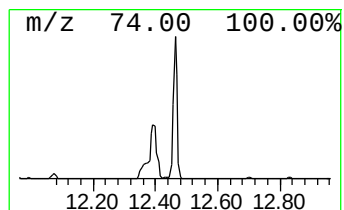
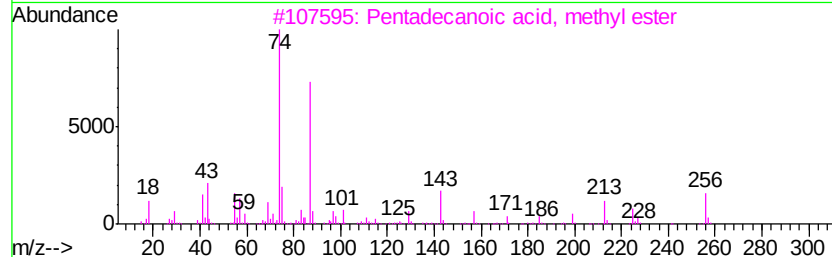
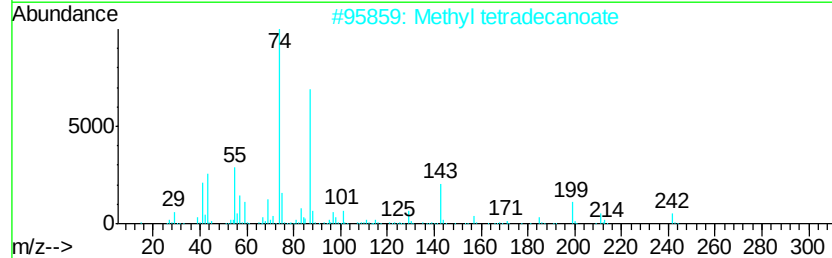
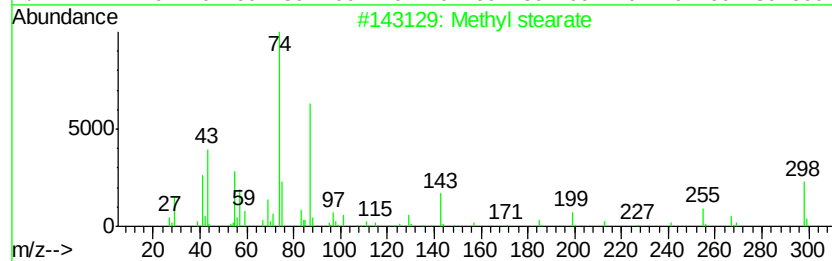
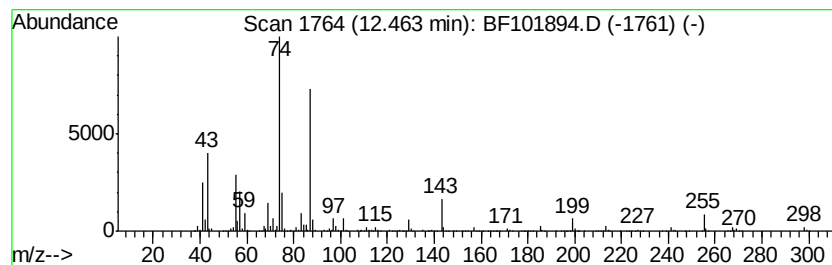
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	47.07 ng	2157250	Phenanthrene-d10	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 97
2		Methyl tetradecanoate	242 C15H30O2	000124-10-7 93
3		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 91
4		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 91
5		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

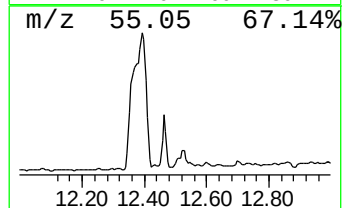
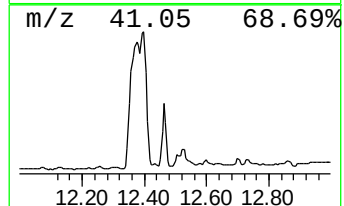
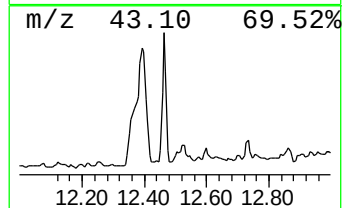
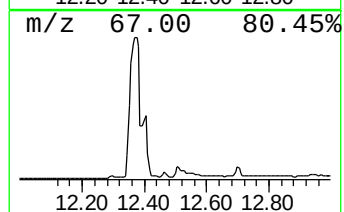
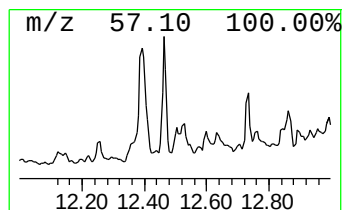
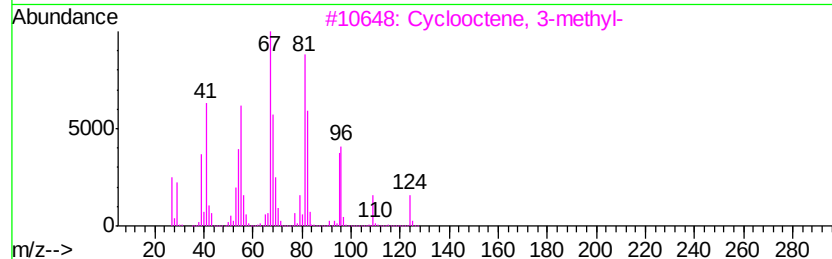
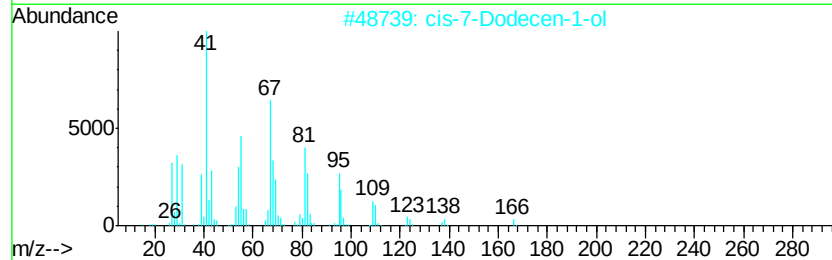
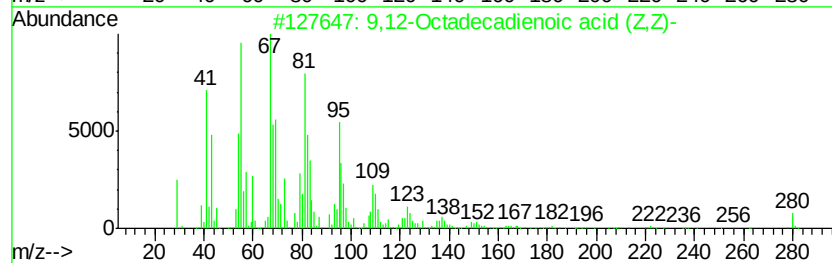
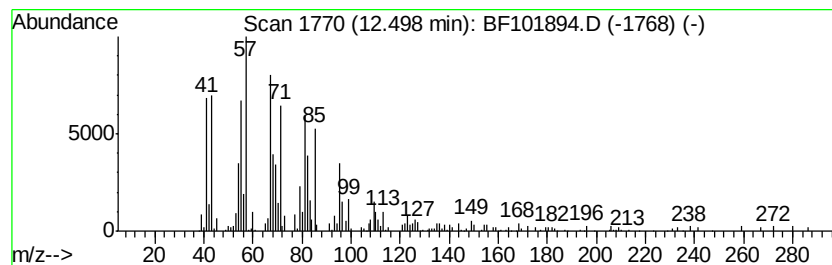
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ClientSampleId :
JC-03-010318-H

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

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

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.50	9.55 ng	437647	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	90
2	cis-7-Dodecen-1-ol	184	C12H24O	020056-92-2	80
3	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	70
4	6-Tridecane	180	C13H24	042371-66-4	64
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101894.D
Acq On : 4 Jan 2018 16:47
Operator : SJ/JU
Sample : J1012-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-H

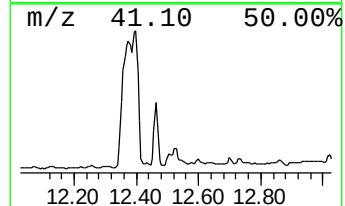
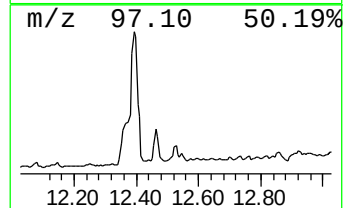
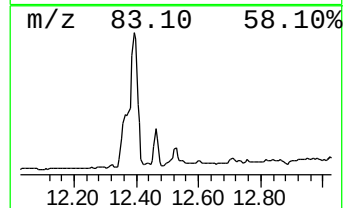
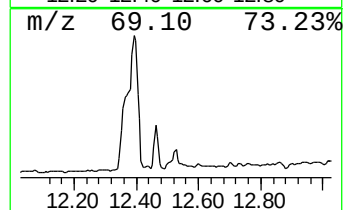
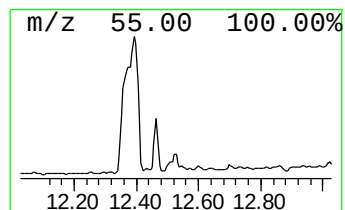
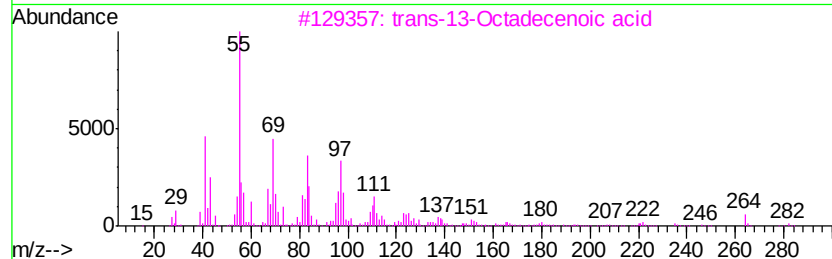
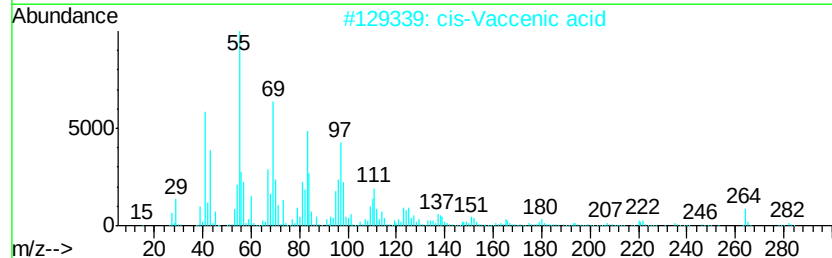
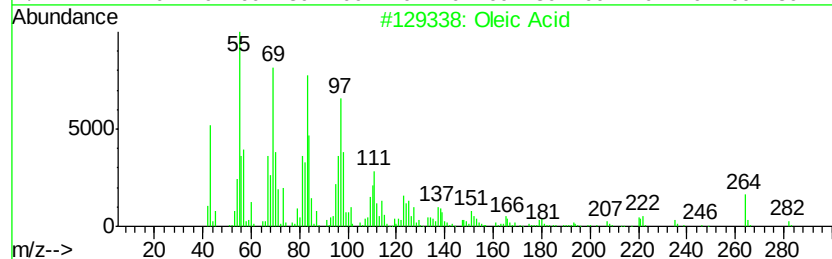
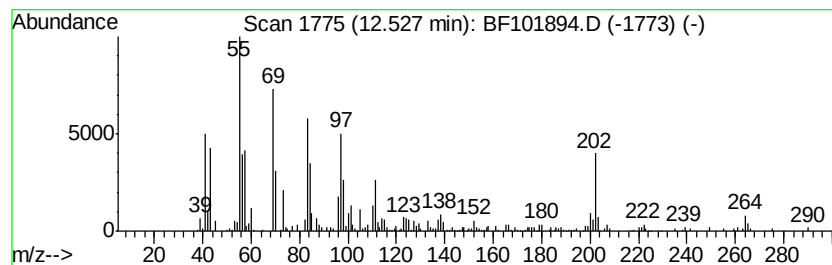
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown12.53 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	13.85 ng	634876	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oleic Acid	282	C18H34O2	000112-80-1	47
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	47
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	47
4		Cyclododecanemethanol	198	C13H26O	001892-12-2	46
5		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101894.D
Acq On : 4 Jan 2018 16:47
Operator : SJ/JU
Sample : J1012-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-H

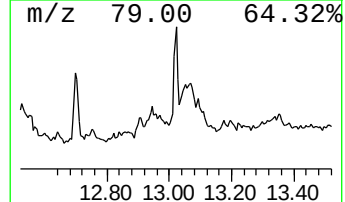
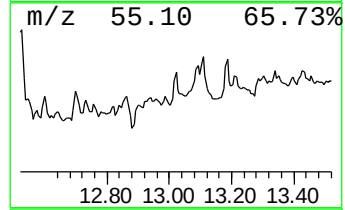
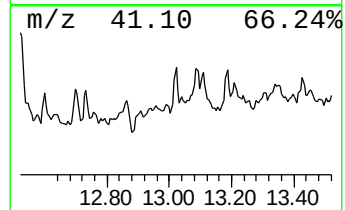
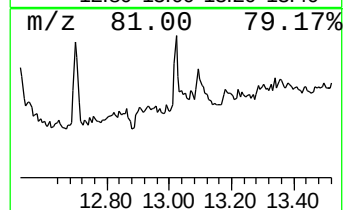
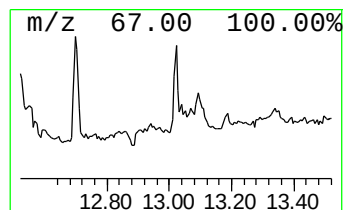
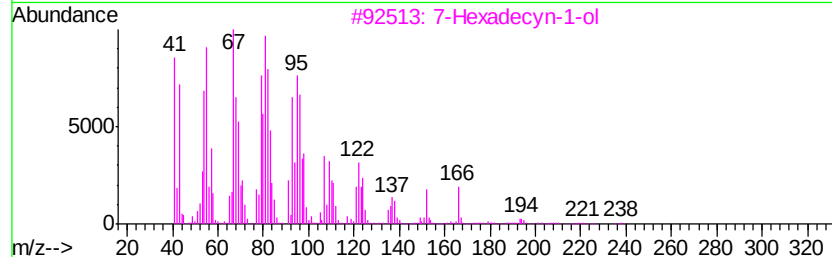
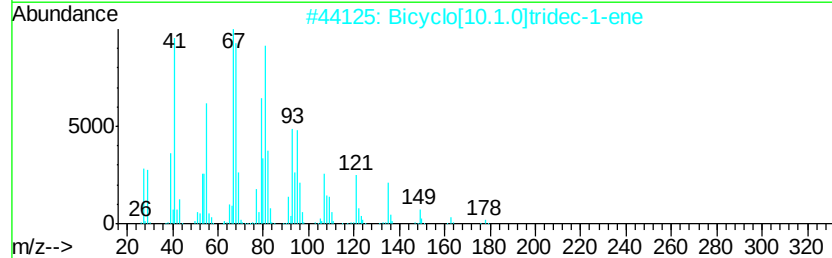
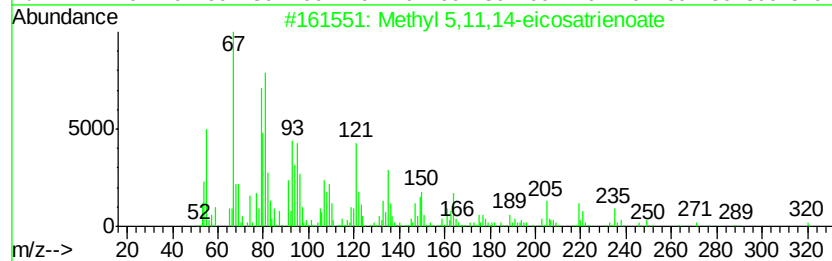
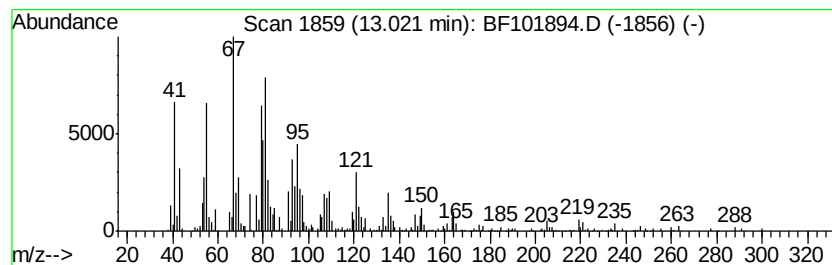
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 5,11,14-eicosatrienoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	7.13 ng	262283	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	86
3			7-Hexadecyn-1-ol	238	C16H30O	000822-21-9	83
4			Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	68
5			1,5-Cyclododecadiene, (E,Z)-	164	C12H20	019428-99-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101894.D
Acq On : 4 Jan 2018 16:47
Operator : SJ/JU
Sample : J1012-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-010318-H

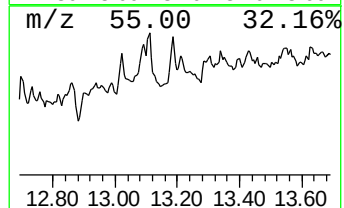
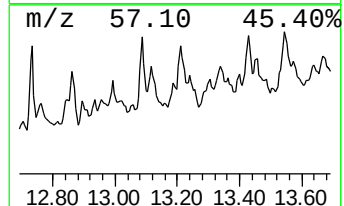
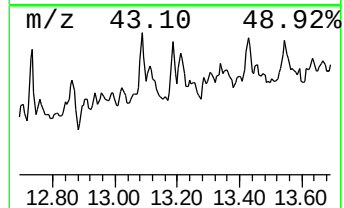
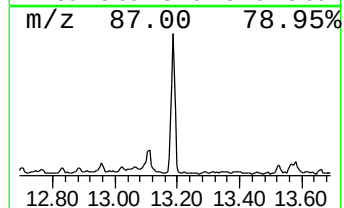
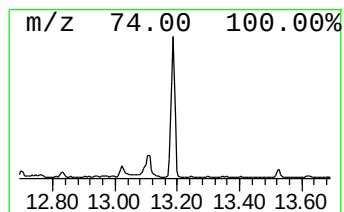
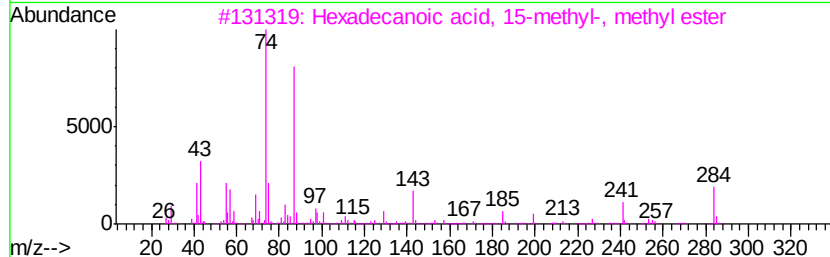
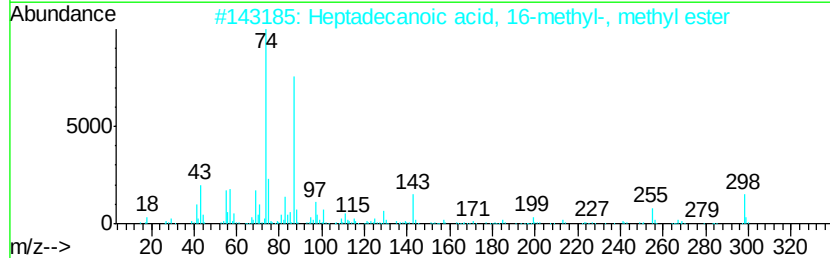
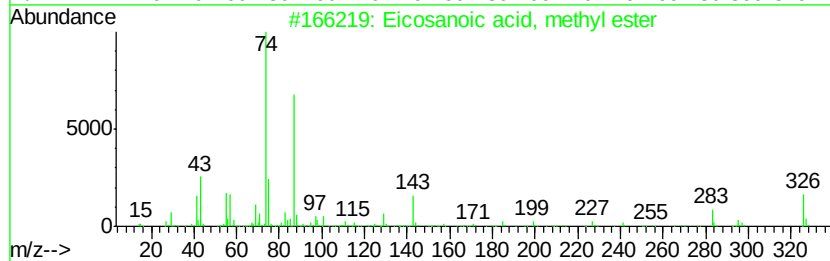
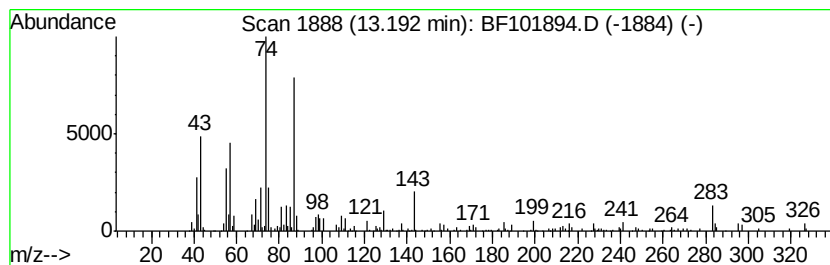
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	7.97 ng	293138	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	96
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
4		Methyl stearate	298	C19H38O2	000112-61-8	95
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101894.D
Acq On : 4 Jan 2018 16:47
Operator : SJ/JU
Sample : J1012-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

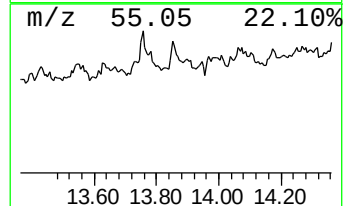
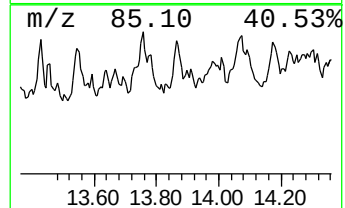
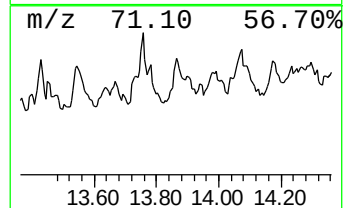
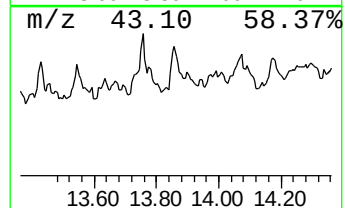
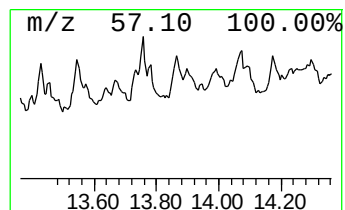
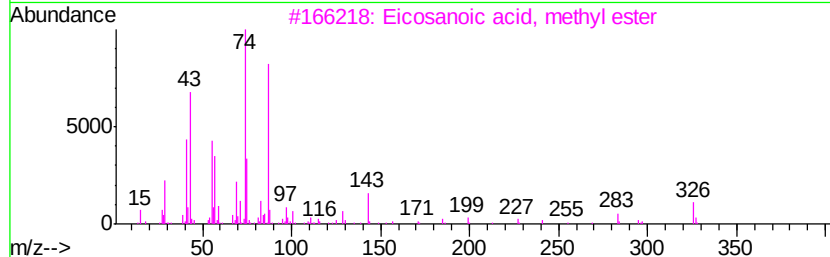
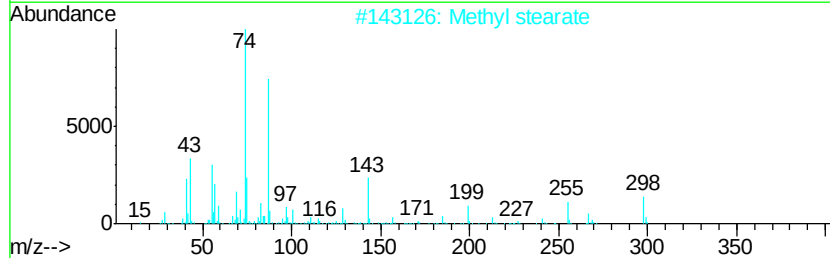
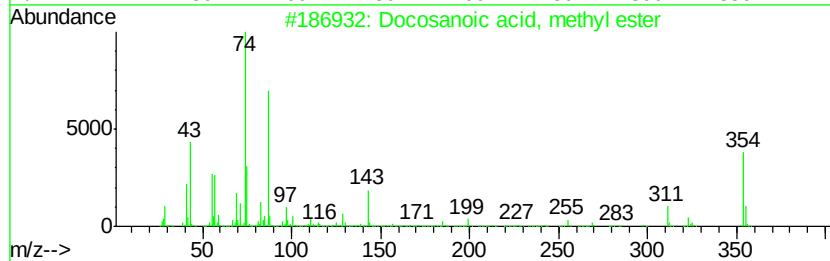
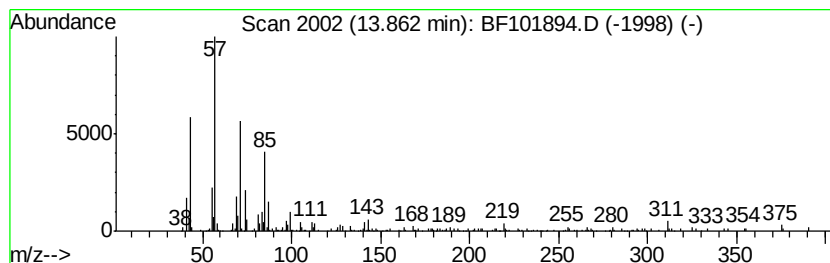
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.86	9.44 ng	347309	Chrysene-d12		13.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	89
2		Methyl stearate	298	C19H38O2	000112-61-8	83
3		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	58
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	52
5		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101894.D
Acq On : 4 Jan 2018 16:47
Operator : SJ/JU
Sample : J1012-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

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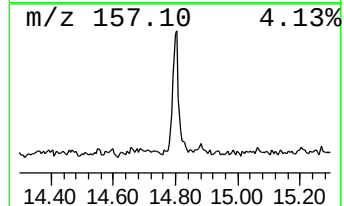
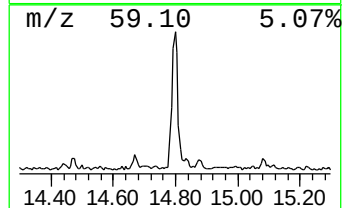
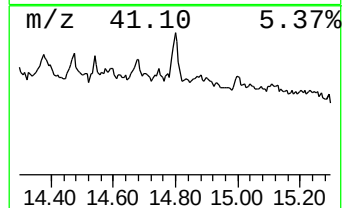
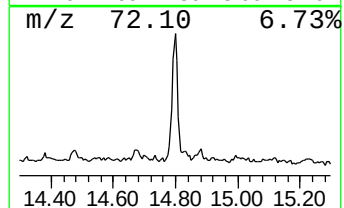
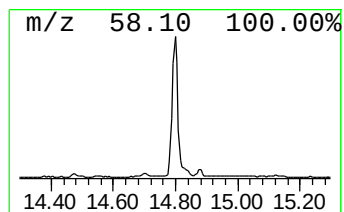
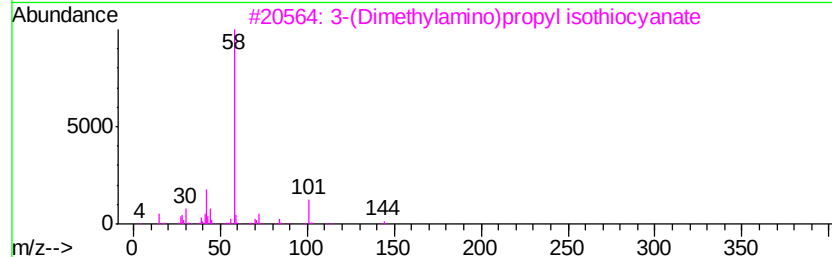
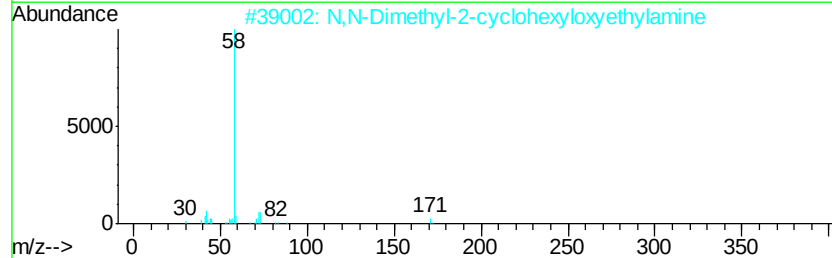
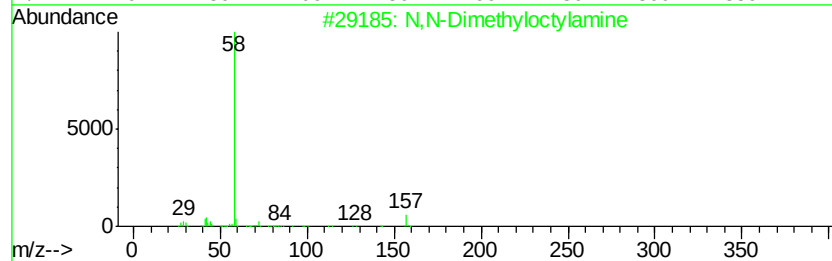
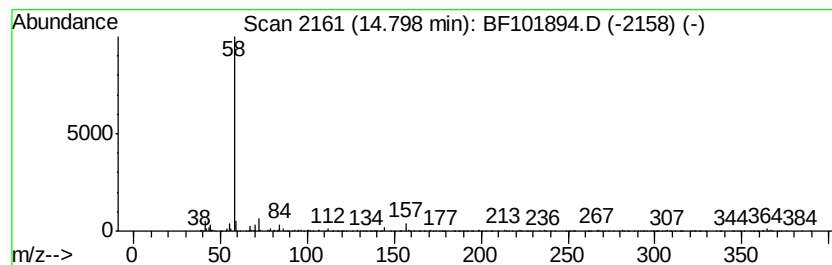
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	19.06 ng	632509	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2		N,N-Dimethyl-2-cyclohexyloxvethy...	171	C10H21NO	071126-60-8	72
3		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
4		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	50
5		Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
 Data File : BF101894.D
 Acq On : 4 Jan 2018 16:47
 Operator : SJ/JU
 Sample : J1012-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	11.2	ng	516339	1	6.77	923607	20.0
unknown6.55	6.55	74.3	ng	3431370	1	6.77	923607	20.0
Tridecane	8.63	9.2	ng	529473	2	8.05	1150700	20.0
Tetradecane	9.19	13.7	ng	735668	3	9.80	1070780	20.0
Hexadecane	9.72	14.0	ng	750806	3	9.80	1070780	20.0
Heneicosane	10.69	17.9	ng	817942	4	11.30	916656	20.0
Heptadecane	11.14	10.5	ng	483099	4	11.30	916656	20.0
Hexadecanoic acid...	11.67	101.2	ng	4637570	4	11.30	916656	20.0
9,12-Octadecadien...	12.37	222.5	ng	10198000	4	11.30	916656	20.0
13-Octadecenoic a...	12.40	117.1	ng	5366700	4	11.30	916656	20.0
Methyl stearate	12.46	47.1	ng	2157250	4	11.30	916656	20.0
9,12-Octadecadien...	12.50	9.6	ng	437647	4	11.30	916656	20.0
unknown12.53	12.53	13.9	ng	634876	4	11.30	916656	20.0
Methyl 5,11,14-ei...	13.02	7.1	ng	262283	5	13.96	735461	20.0
Eicosanoic acid, ...	13.19	8.0	ng	293138	5	13.96	735461	20.0
Docosanoic acid, ...	13.86	9.4	ng	347309	5	13.96	735461	20.0
N,N-Dimethyloctyl...	14.80	19.1	ng	632509	6	15.43	663859	20.0