

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101899.D
 Acq On : 4 Jan 2018 19:02
 Operator : SJ/JU
 Sample : J1012-03 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	562	565	587	rBV	307213	810645	8.76%	1.832%
2	6.434	736	739	756	rBV	355977	855754	9.24%	1.934%
3	6.551	756	759	764	rBV	627921	842717	9.10%	1.904%
4	6.769	793	796	810	rBV	884066	963133	10.40%	2.176%
5	6.928	819	823	830	rBV	539800	628751	6.79%	1.421%
6	7.351	889	895	906	rBV	537932	772243	8.34%	1.745%
7	7.787	965	969	972	rVV3	134272	148674	1.61%	0.336%
8	8.016	1005	1008	1011	rVV	507865	464242	5.02%	1.049%
9	8.051	1011	1014	1019	rVV	1195980	1291655	13.95%	2.919%
10	8.092	1019	1021	1024	rVV	237061	223539	2.41%	0.505%
11	8.128	1024	1027	1034	rVB5	55544	107843	1.17%	0.244%
12	8.328	1058	1061	1066	rVB4	142998	177453	1.92%	0.401%
13	8.451	1080	1082	1085	rVB	225136	178352	1.93%	0.403%
14	8.551	1095	1099	1101	rBV	118923	118573	1.28%	0.268%
15	8.628	1108	1112	1116	rBV	611396	510107	5.51%	1.153%
16	8.710	1124	1126	1131	rVB2	96674	122107	1.32%	0.276%
17	8.869	1150	1153	1157	rBV3	142244	161278	1.74%	0.364%
18	8.910	1157	1160	1164	rBV4	86527	115978	1.25%	0.262%
19	8.986	1170	1173	1176	rBV2	158279	152682	1.65%	0.345%
20	9.028	1176	1180	1182	rVV2	105053	92854	1.00%	0.210%
21	9.051	1182	1184	1187	rVB2	172446	147458	1.59%	0.333%
22	9.122	1193	1196	1200	rBV	1000905	882505	9.53%	1.994%
23	9.192	1204	1208	1211	rBV	659360	583670	6.31%	1.319%
24	9.234	1212	1215	1219	rVV5	78183	111465	1.20%	0.252%
25	9.504	1258	1261	1263	rBV2	194341	241395	2.61%	0.545%
26	9.528	1263	1265	1270	rVB3	145656	145918	1.58%	0.330%
27	9.722	1295	1298	1301	rVB	542163	471623	5.10%	1.066%
28	9.804	1309	1312	1316	rVV	1154072	1211717	13.09%	2.738%
29	9.839	1316	1318	1325	rVB	128240	190802	2.06%	0.431%
30	10.039	1350	1352	1356	rVV2	97561	114397	1.24%	0.258%
31	10.216	1379	1382	1385	rBV	519498	399231	4.31%	0.902%
32	10.363	1404	1407	1414	rVB	118999	147517	1.59%	0.333%
33	10.433	1415	1419	1422	rBV	166971	212811	2.30%	0.481%
34	10.522	1431	1434	1438	rBV2	98112	104498	1.13%	0.236%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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

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

35	10.610	1444	1449	1454	rBV2	351529	431492	4.66%	0.975%
36	10.692	1460	1463	1467	rBV	438957	482552	5.21%	1.090%
37	11.139	1536	1539	1541	rBV	369142	313394	3.39%	0.708%
38	11.163	1541	1543	1546	rVB	103054	93394	1.01%	0.211%
39	11.298	1563	1566	1569	rBV	990648	1024730	11.07%	2.315%
40	11.328	1569	1571	1578	rVB	614301	571321	6.17%	1.291%
41	11.386	1578	1581	1583	rBV	157750	156864	1.69%	0.354%
42	11.563	1608	1611	1614	rBV2	316715	253347	2.74%	0.572%
43	11.675	1625	1630	1633	rBV	4259909	4410347	47.65%	9.966%
44	11.810	1648	1653	1656	rBV3	102816	154921	1.67%	0.350%
45	11.969	1678	1680	1682	rBV	213309	162111	1.75%	0.366%
46	12.369	1741	1748	1750	rBV	4872674	9256540	100.00%	20.916%
47	12.392	1750	1752	1757	rVV2	4910296	6244390	67.46%	14.110%
48	12.463	1761	1764	1767	rVV	2528611	2042484	22.07%	4.615%
49	12.522	1772	1774	1781	rVB	482327	581279	6.28%	1.313%
50	12.698	1801	1804	1807	rVB2	160972	144246	1.56%	0.326%
51	12.733	1807	1810	1812	rBV2	170184	191035	2.06%	0.432%
52	12.757	1812	1814	1821	rVB	401801	391643	4.23%	0.885%
53	12.880	1832	1835	1838	rBV	648500	520098	5.62%	1.175%
54	13.022	1856	1859	1861	rBV2	117804	114025	1.23%	0.258%
55	13.063	1861	1866	1868	rVV4	82073	126214	1.36%	0.285%
56	13.086	1868	1870	1872	rBV2	133405	114576	1.24%	0.259%
57	13.186	1883	1887	1893	rBV2	242369	273809	2.96%	0.619%
58	13.757	1981	1984	1990	rBV3	87766	96666	1.04%	0.218%
59	13.851	1997	2000	2006	rBV	202815	174782	1.89%	0.395%
60	13.957	2013	2018	2021	rBV2	857835	966472	10.44%	2.184%
61	13.980	2021	2022	2028	rVB	152503	151166	1.63%	0.342%
62	14.798	2157	2161	2166	rVB	226845	299042	3.23%	0.676%
63	15.004	2192	2196	2199	rBV2	166617	235081	2.54%	0.531%
64	15.427	2264	2268	2275	rBV	415237	574396	6.21%	1.298%

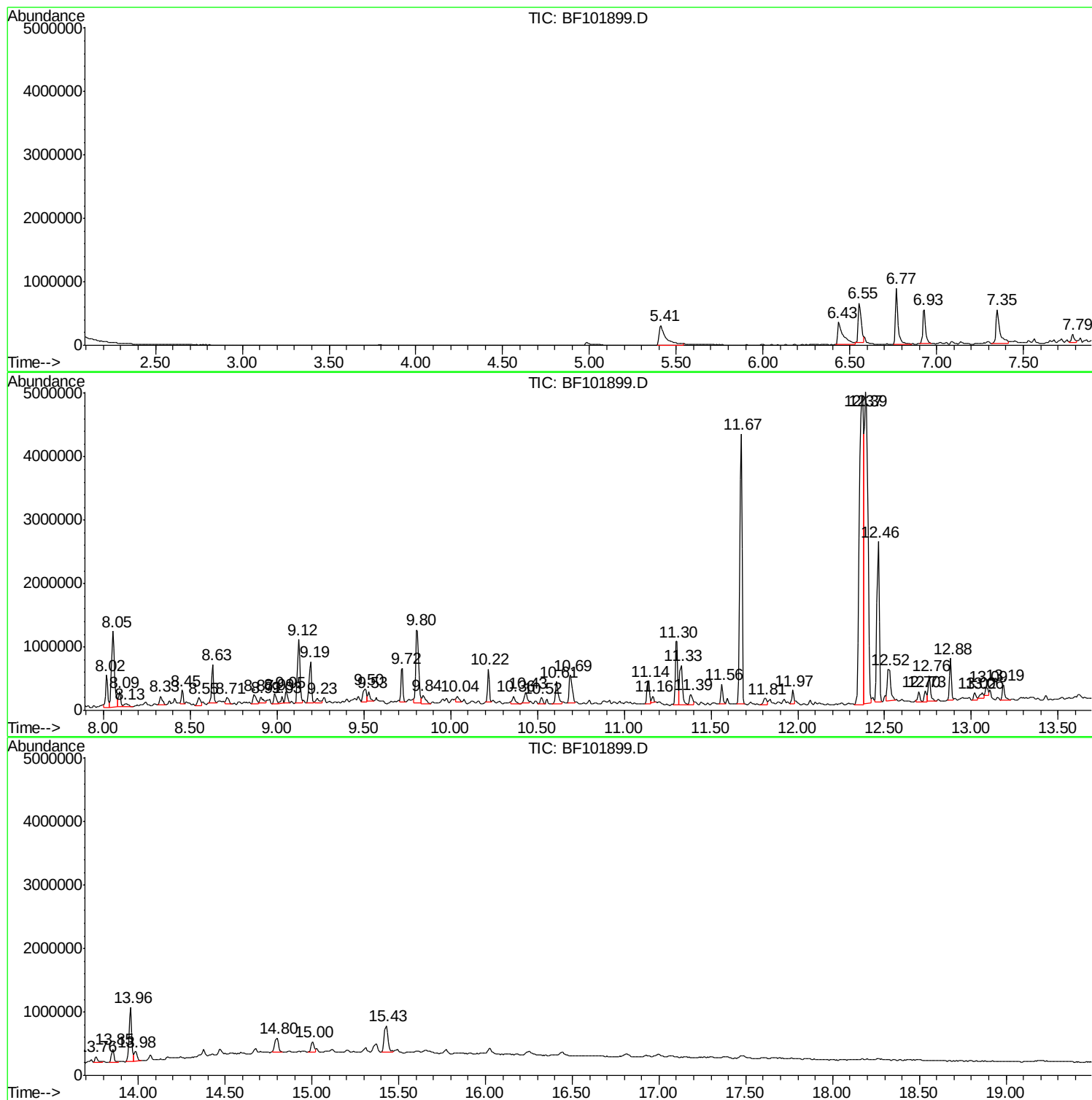
Sum of corrected areas: 44256004

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

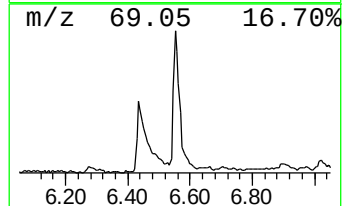
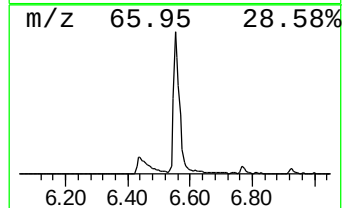
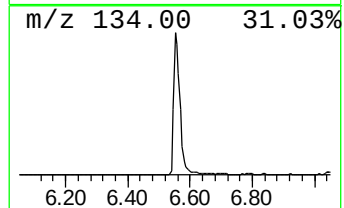
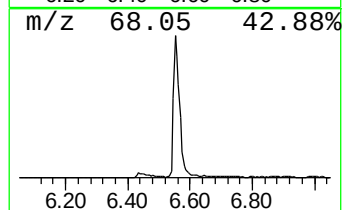
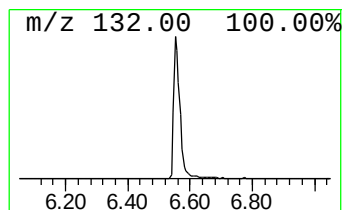
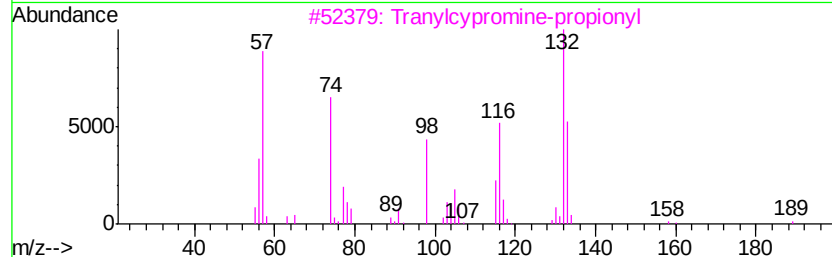
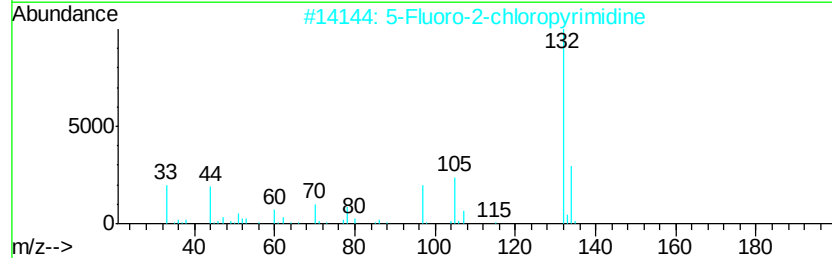
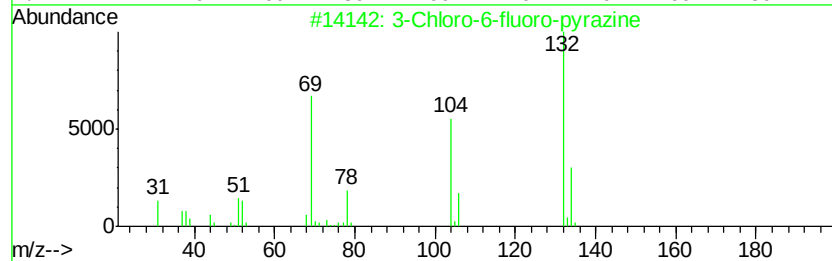
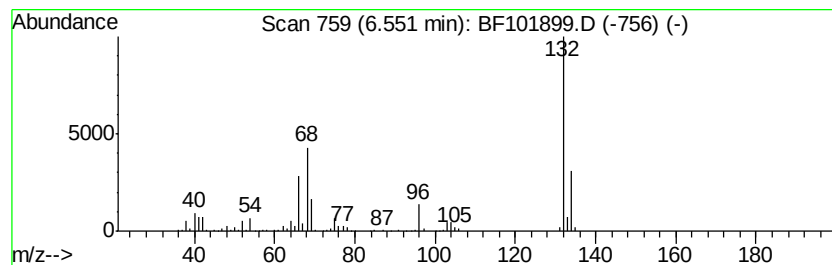
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.55 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	17.50 ng	842717	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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

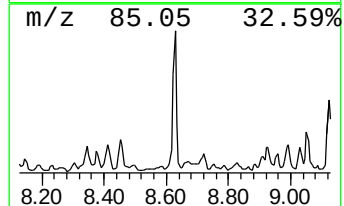
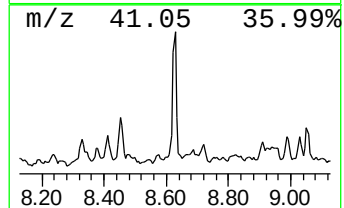
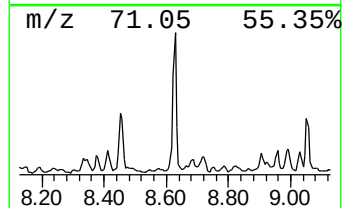
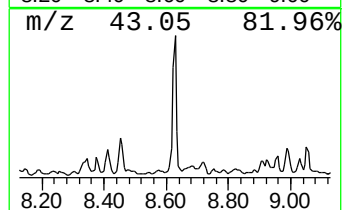
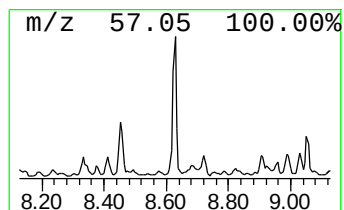
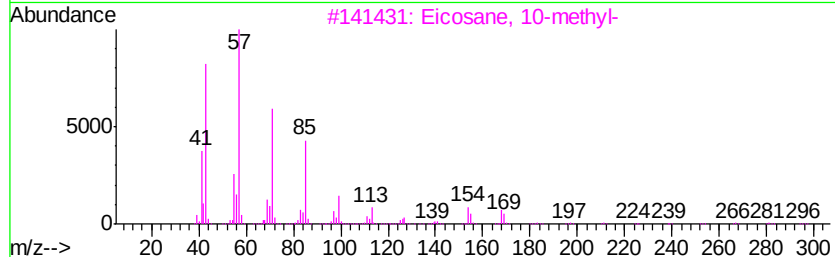
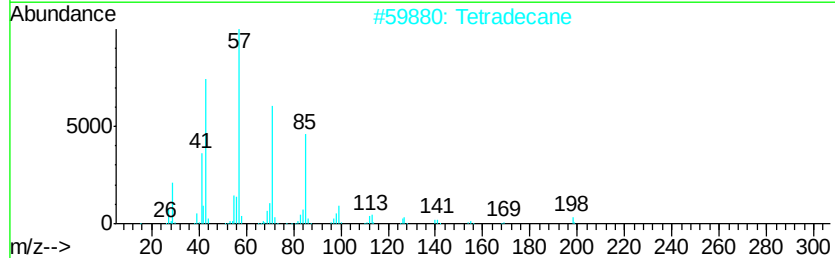
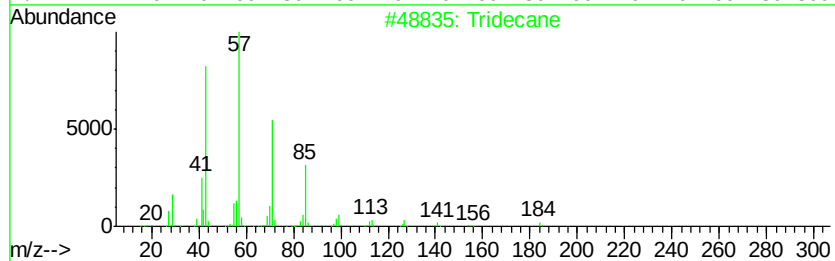
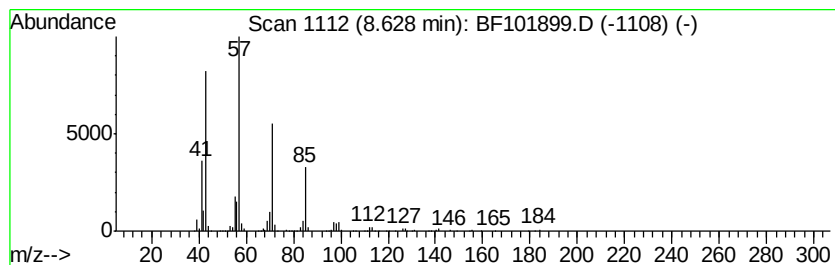
Instrument :
BNA_F
ClientSampleId :
JC-03-010318-B

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 3 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.63	7.90 ng	510107	Naphthalene-d8	8.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

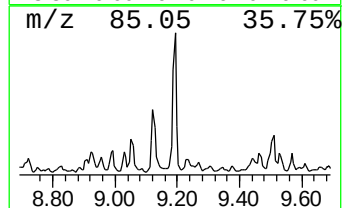
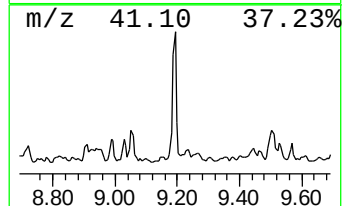
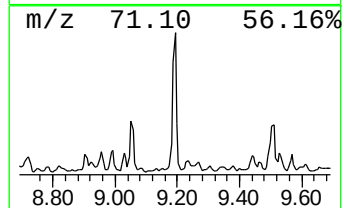
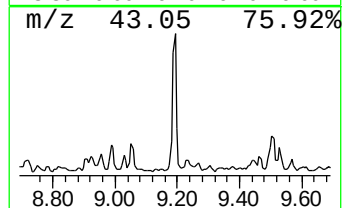
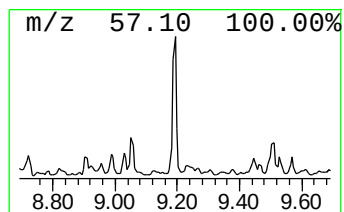
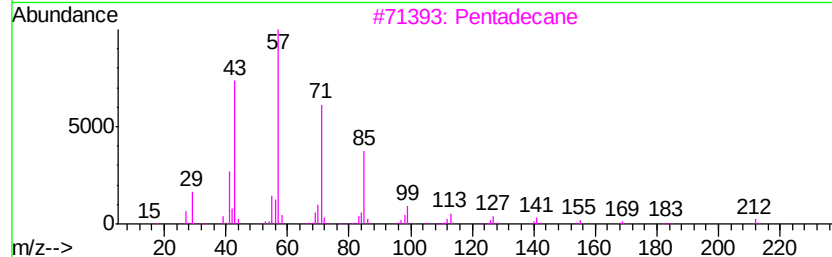
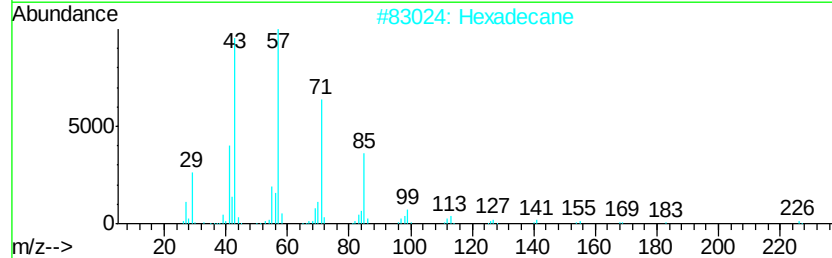
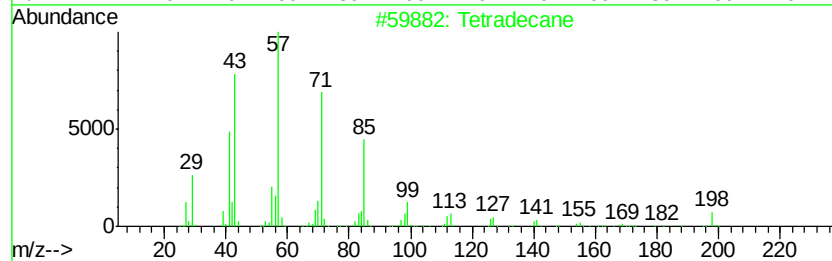
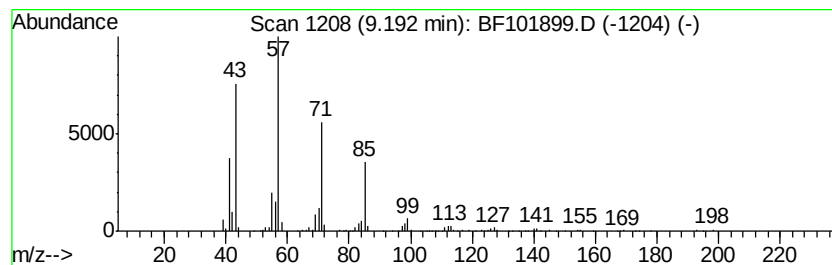
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	9.63 ng	583670	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

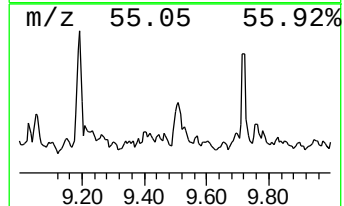
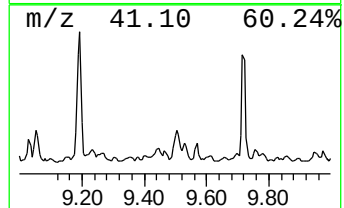
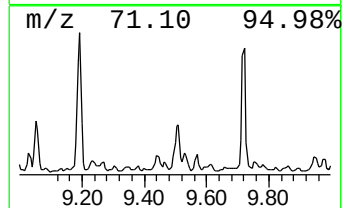
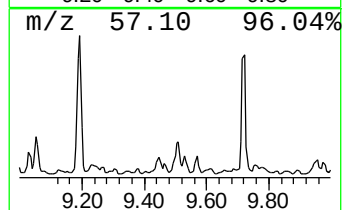
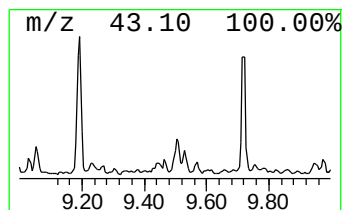
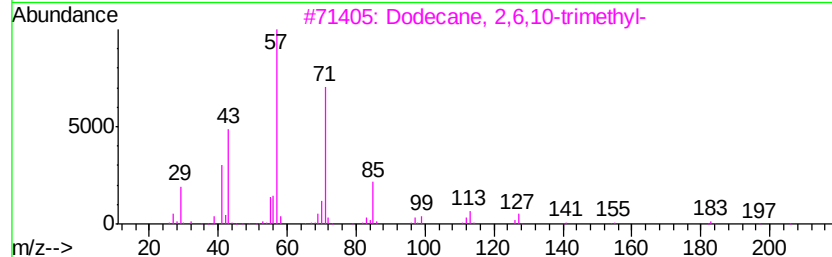
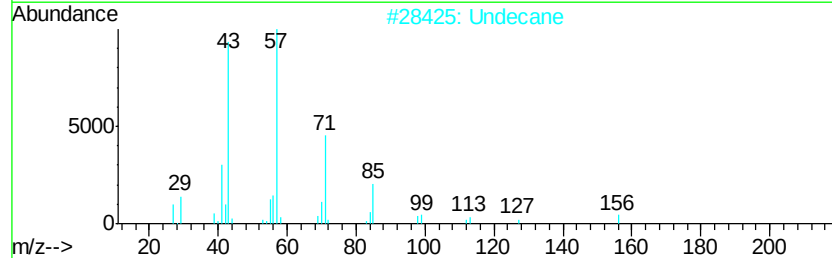
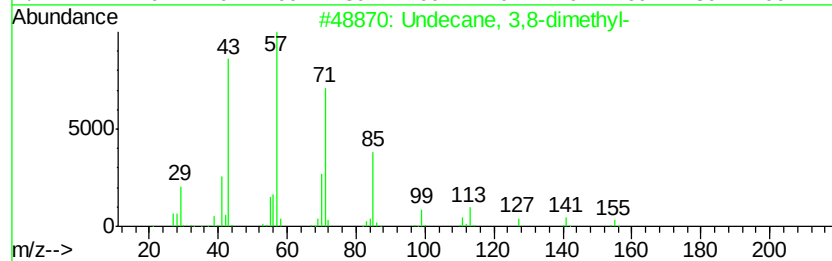
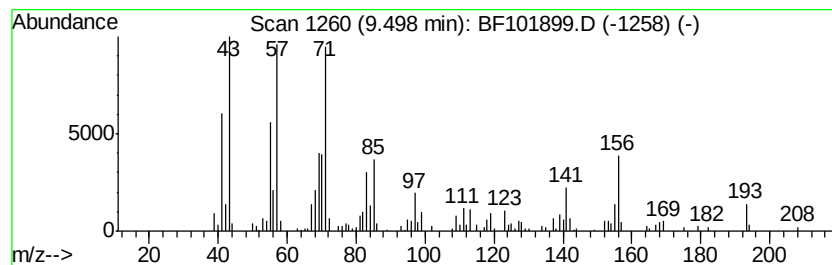
Instrument :
BNA_F
ClientSampleId :
JC-03-010318-B

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 5 Undecane, 3,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	3.98 ng	241395	Acenaphthene-d10	9.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 3,8-dimethyl-	184 C13H28	017301-30-3	80
2	Undecane	156 C11H24	001120-21-4	64
3	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	64
4	3,5-Dimethyl-4-octanone	156 C10H20O	007335-17-3	62
5	1-Decene, 4-methyl-	154 C11H22	013151-29-6	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

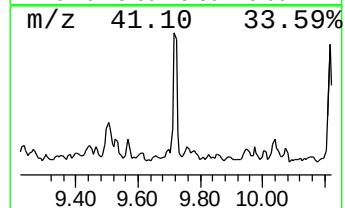
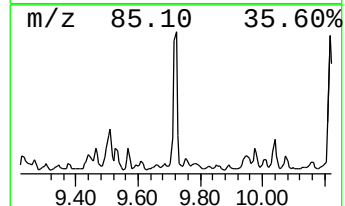
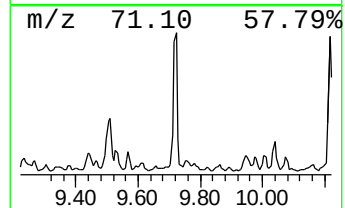
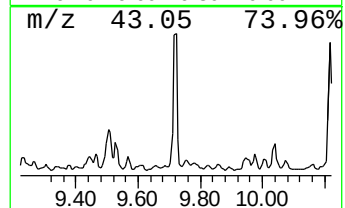
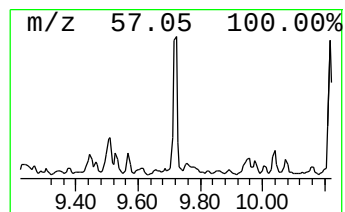
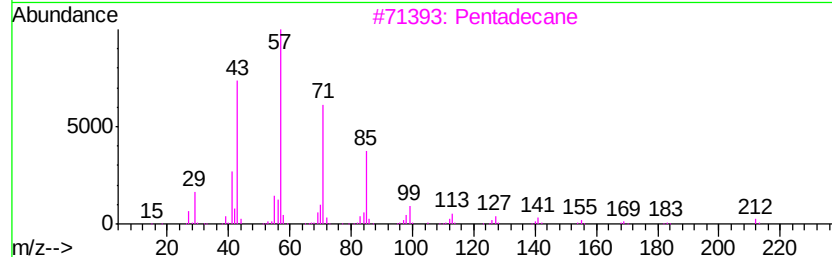
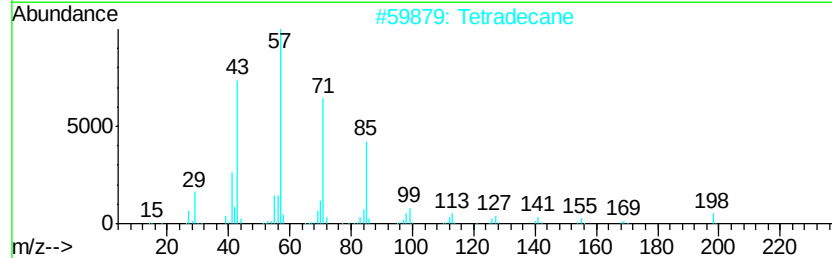
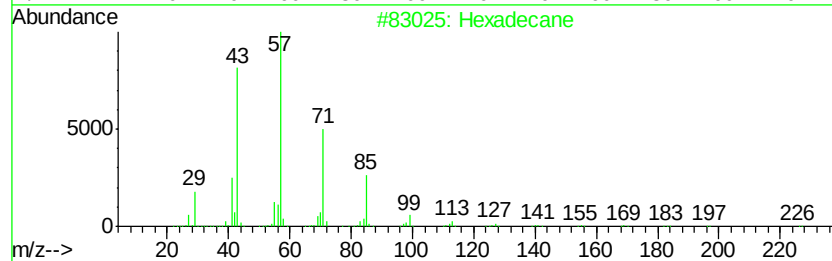
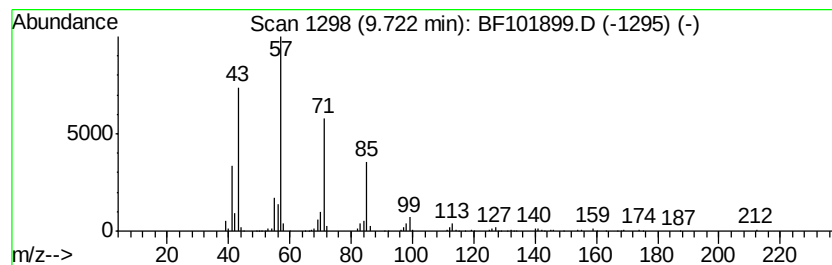
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	7.78 ng	471623	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		Pentadecane	212	C15H32	000629-62-9	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

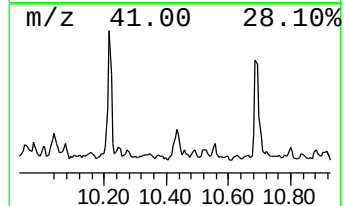
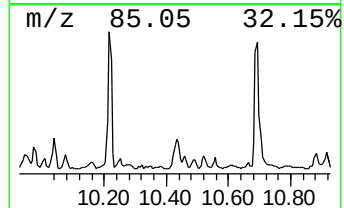
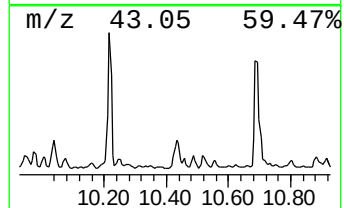
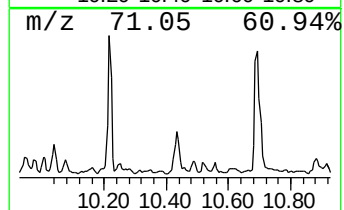
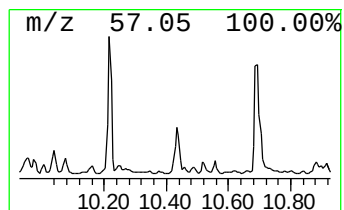
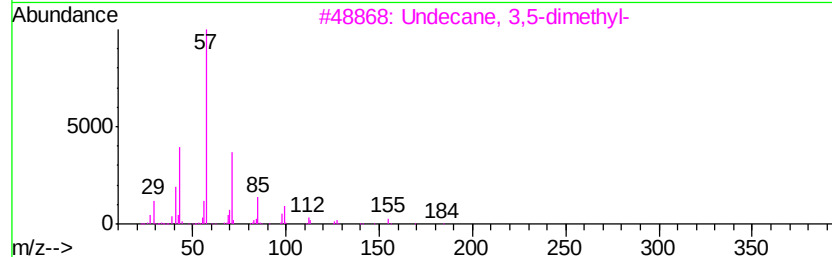
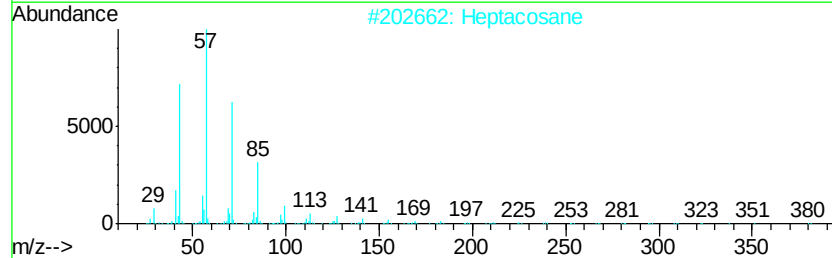
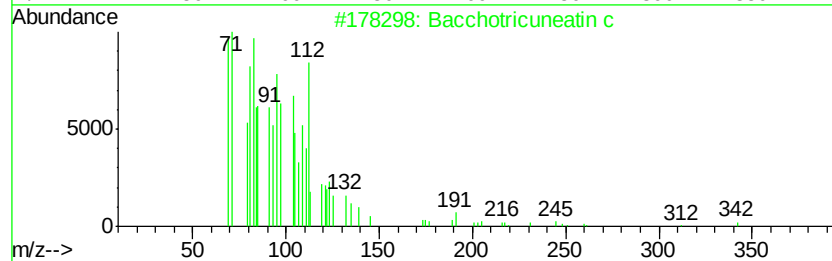
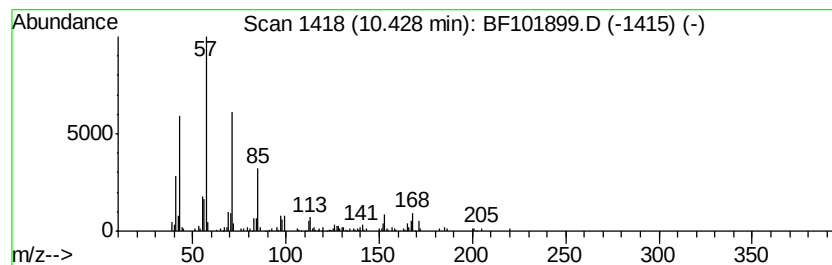
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	3.51 ng	212811	Acenaphthene-d10	9.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Heptacosane	380	C27H56	000593-49-7	87
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

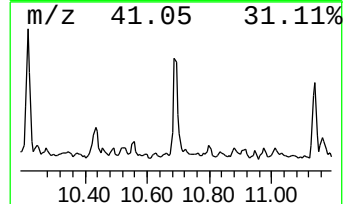
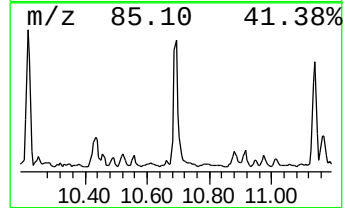
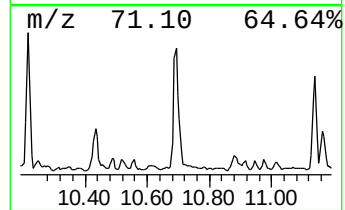
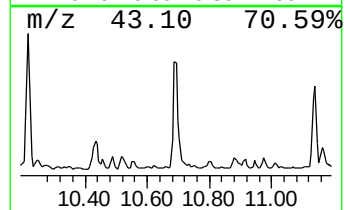
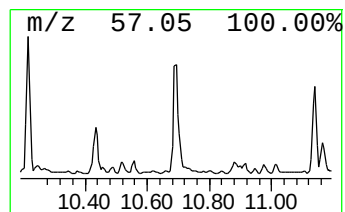
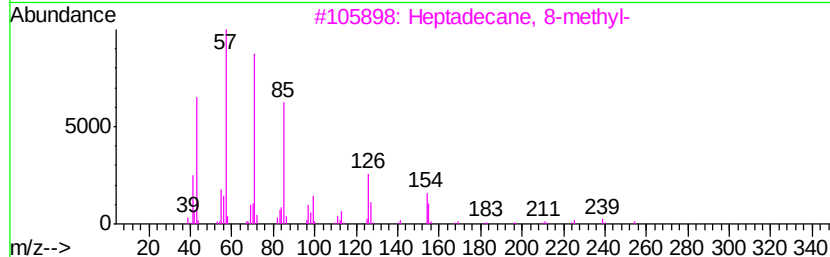
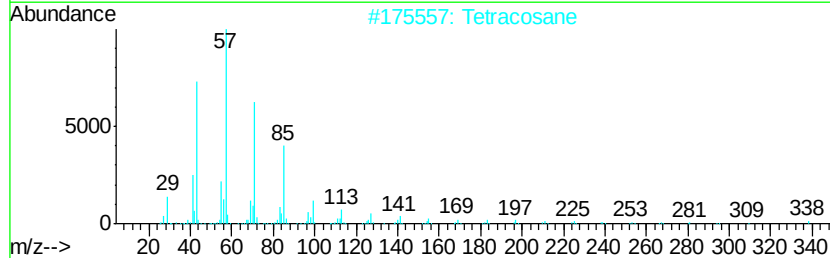
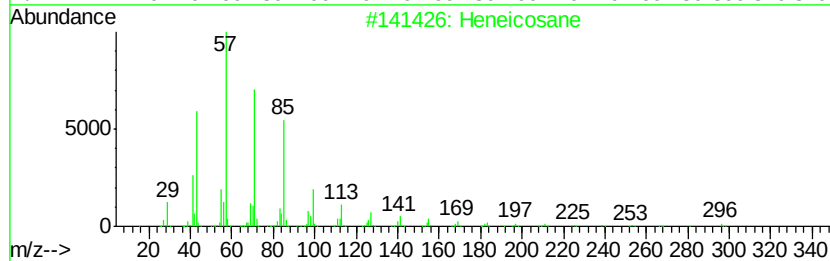
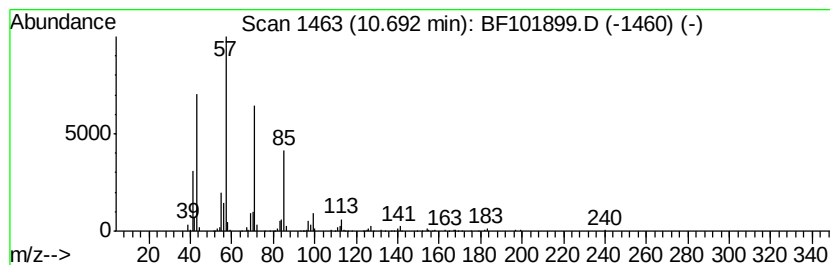
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	9.42 ng	482552	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetracosane		338	C24H50	000646-31-1	90
3	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	86
4	Heptacosane		380	C27H56	000593-49-7	80
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

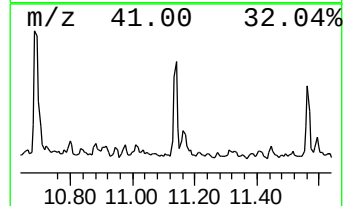
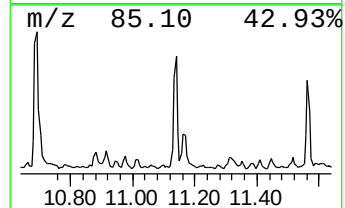
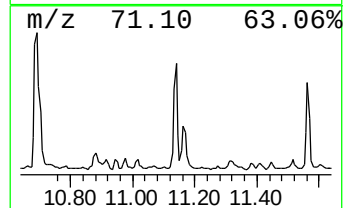
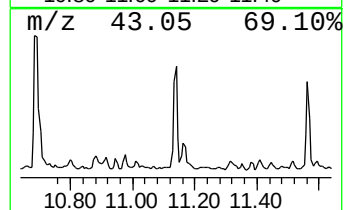
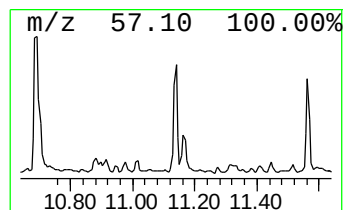
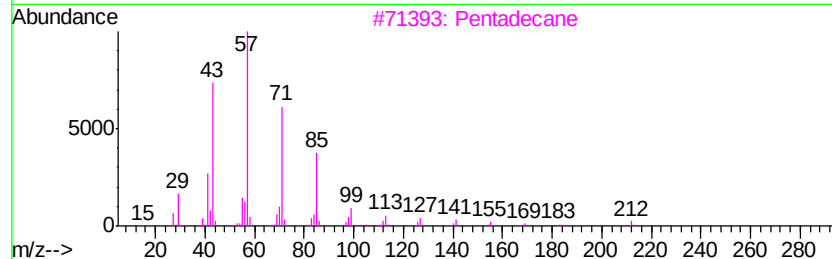
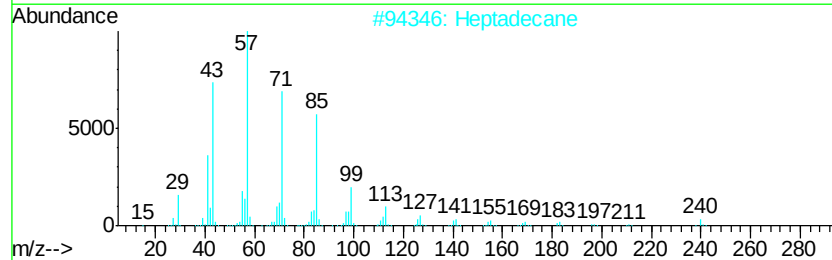
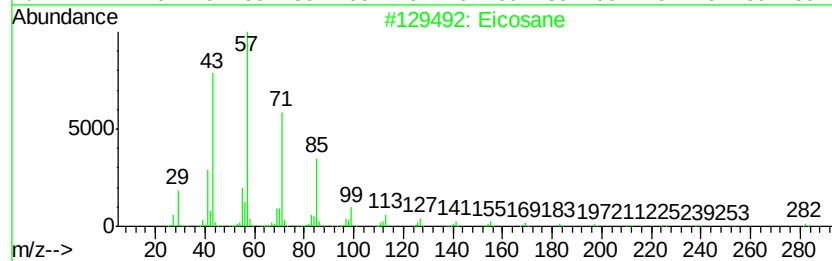
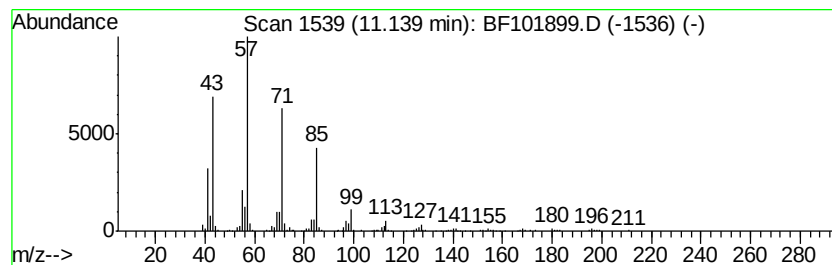
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	6.12 ng	313394	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Nonadecane		268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

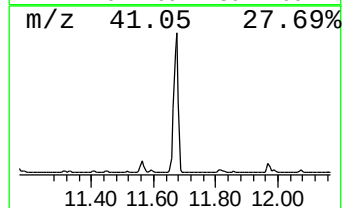
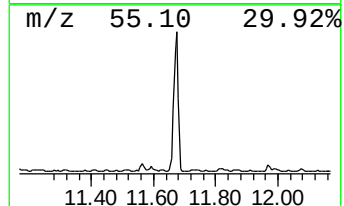
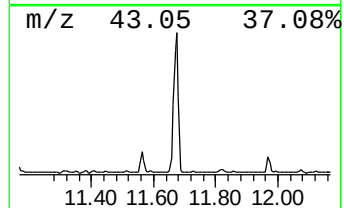
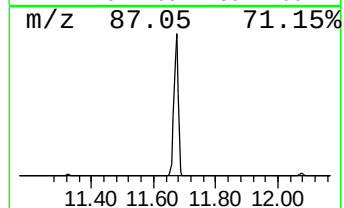
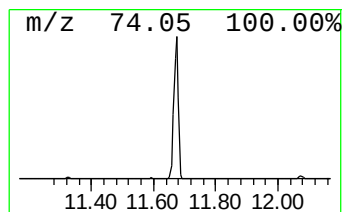
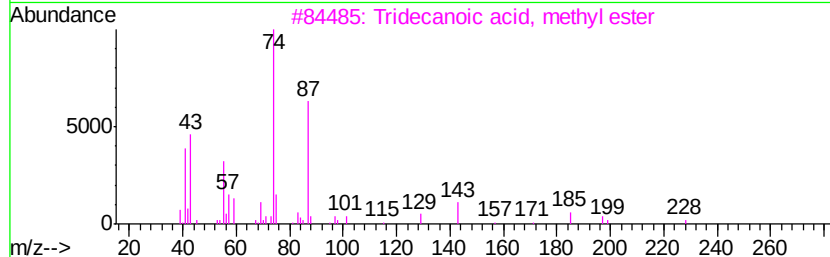
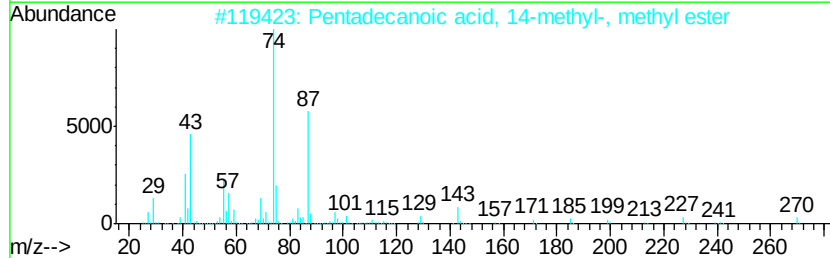
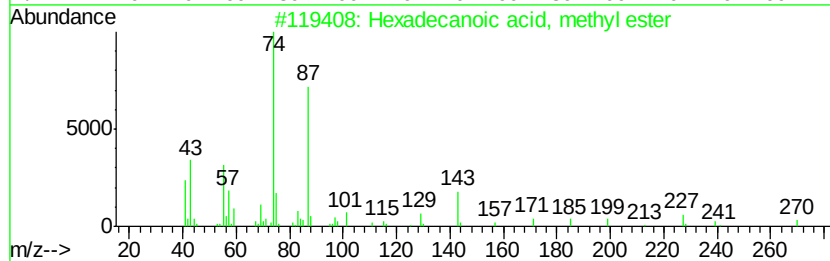
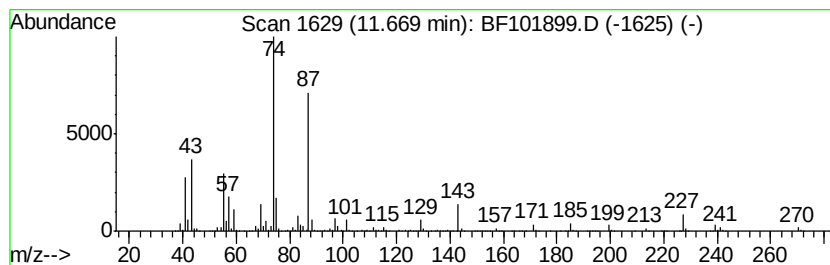
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	86.08 ng	4410350	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	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

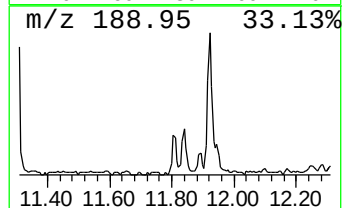
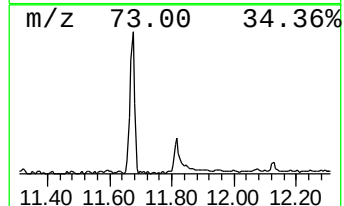
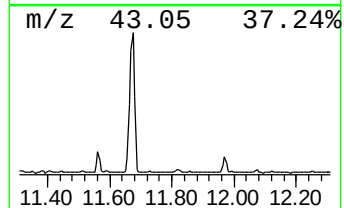
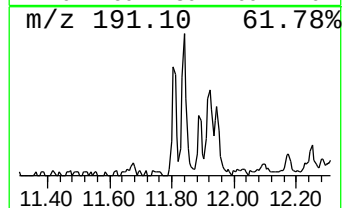
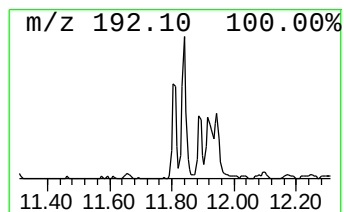
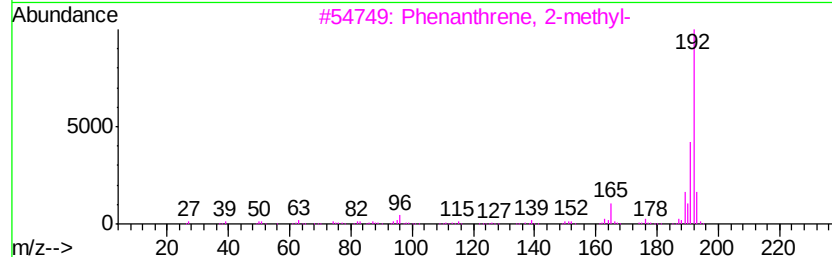
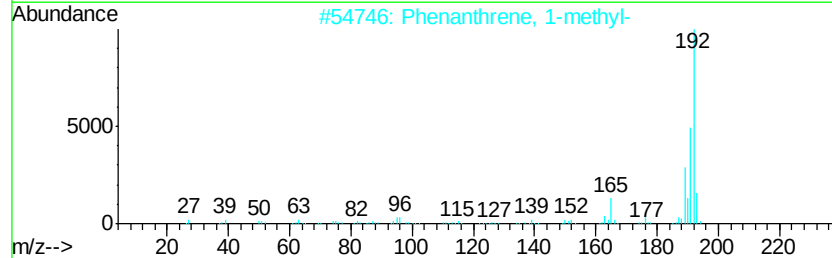
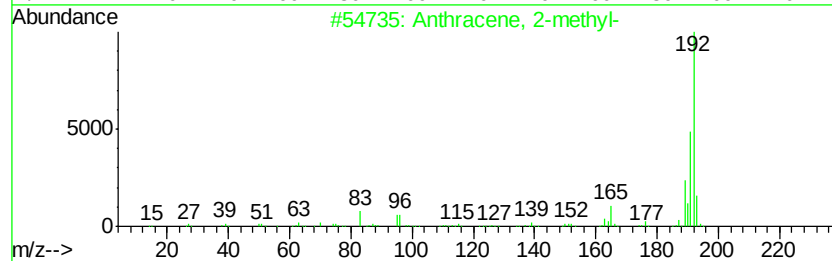
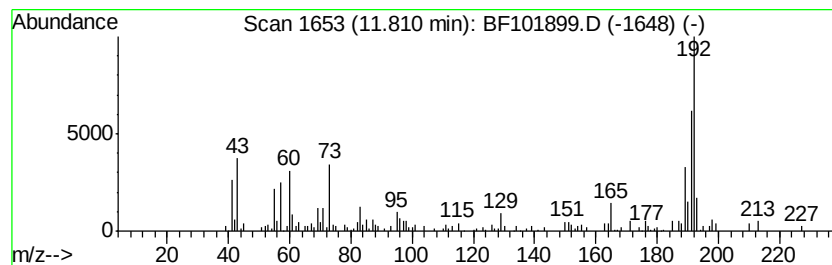
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.02 ng	154921	Phenanthrene-d10	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
4			1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	64
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

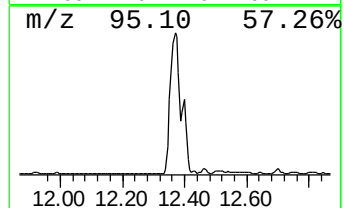
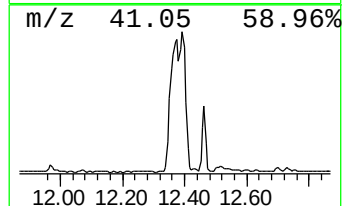
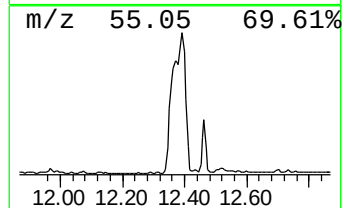
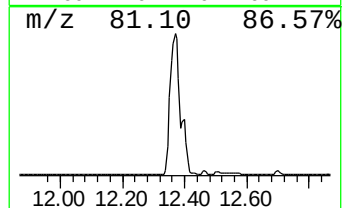
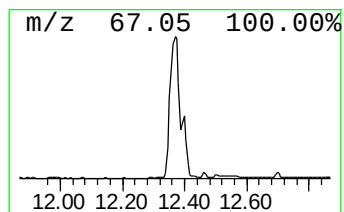
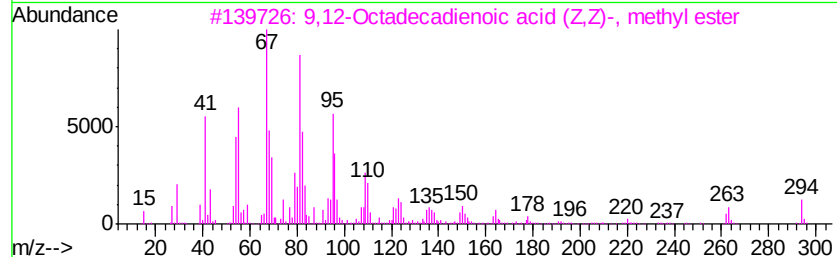
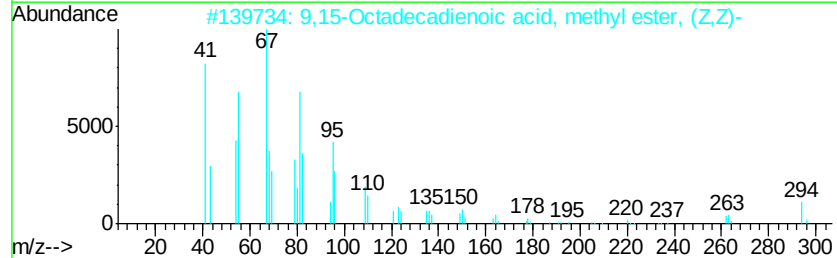
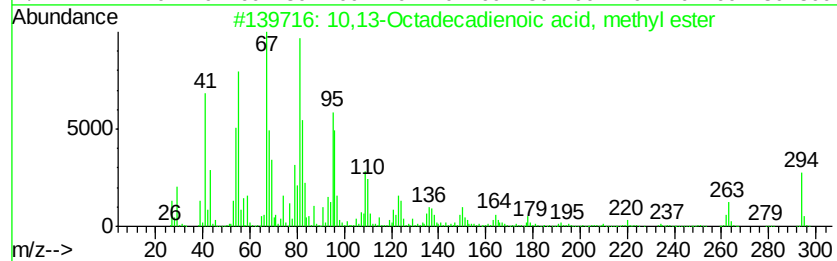
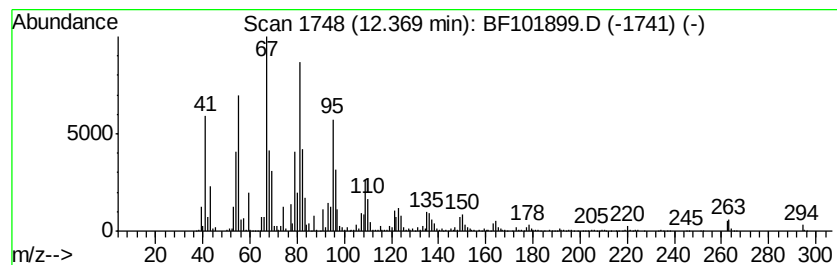
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	180.66 ng	9256540	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

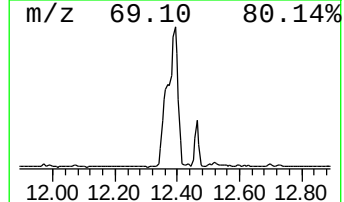
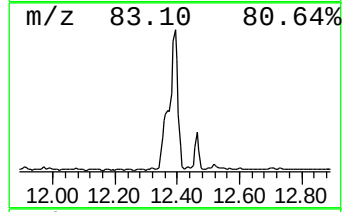
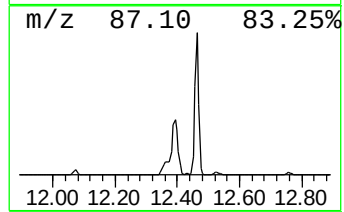
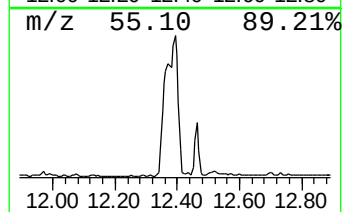
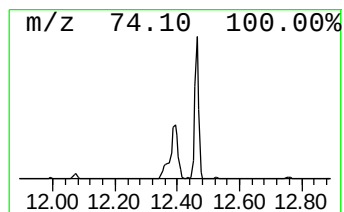
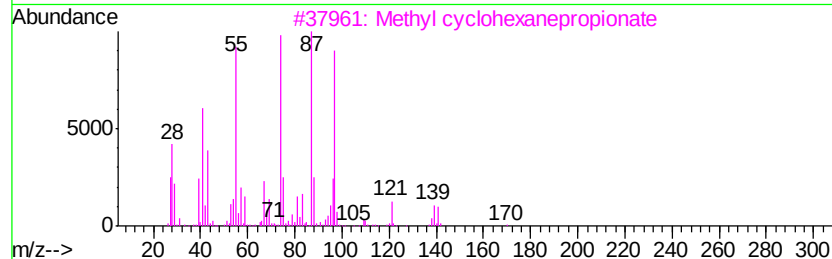
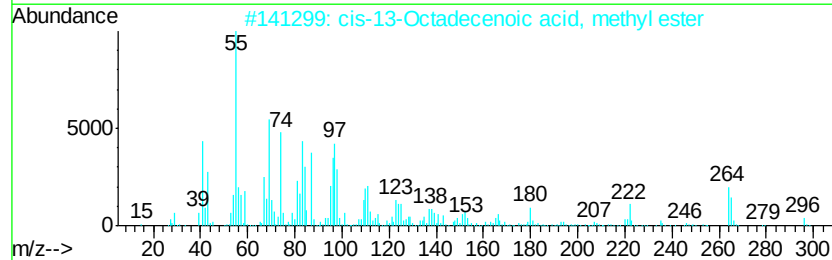
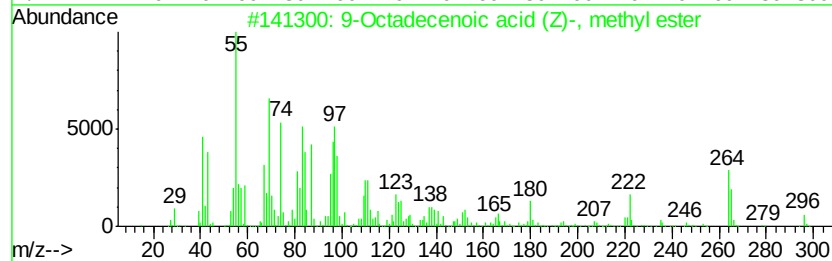
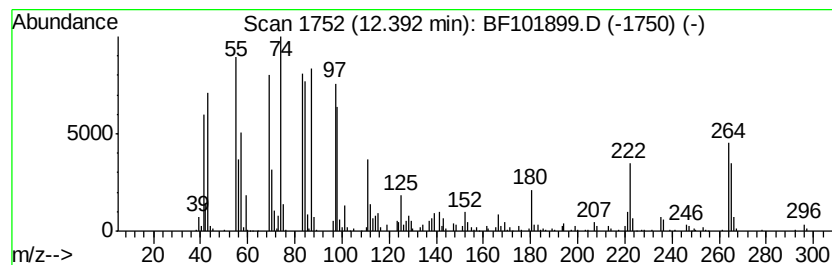
Instrument :
BNA_F
ClientSampleId :
JC-03-010318-B

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 16 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.39	121.87 ng	6244390	Phenanthrene-d10	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	80
2		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	64
3		Methyl cyclohexanepropionate	170	C10H18O2	020681-51-0	42
4		3-Octadecenoic acid, methyl ester	296	C19H36O2	056599-33-8	38
5		1-Heneicosanol	312	C21H44O	015594-90-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

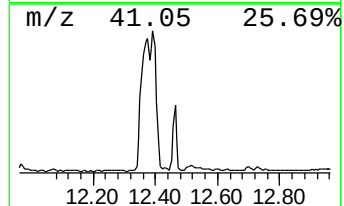
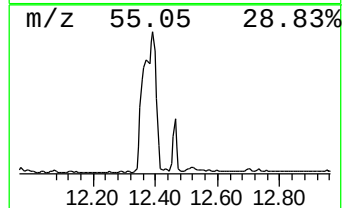
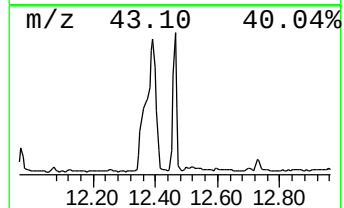
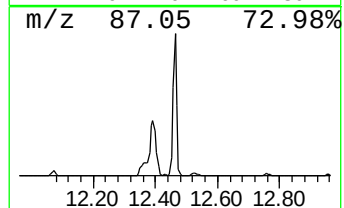
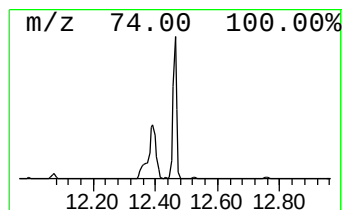
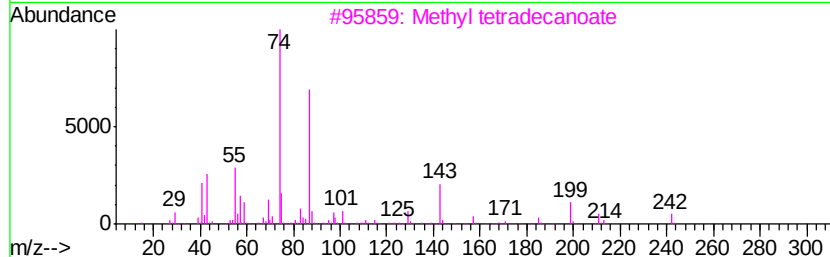
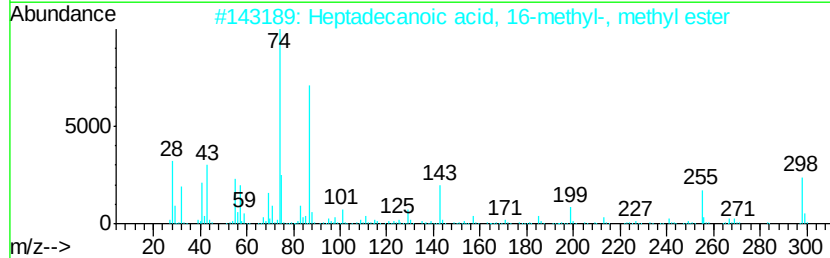
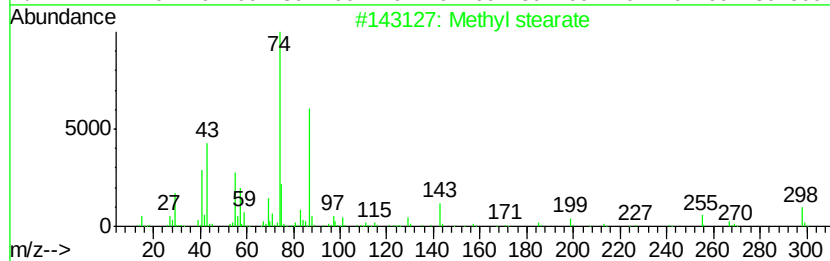
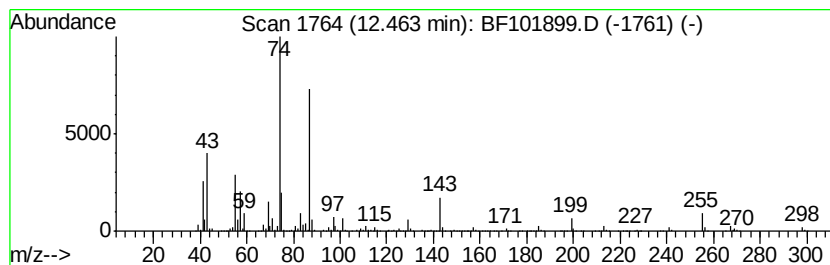
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	39.86 ng	2042480	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

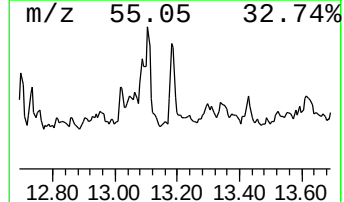
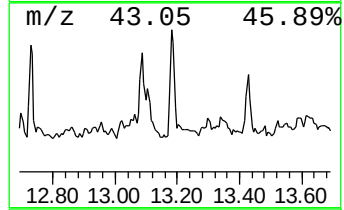
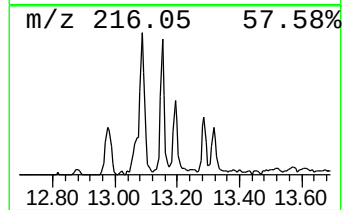
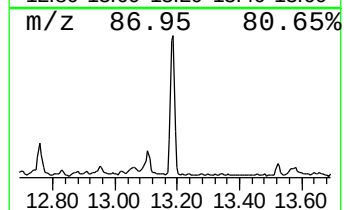
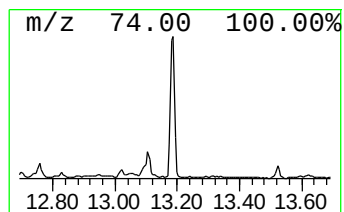
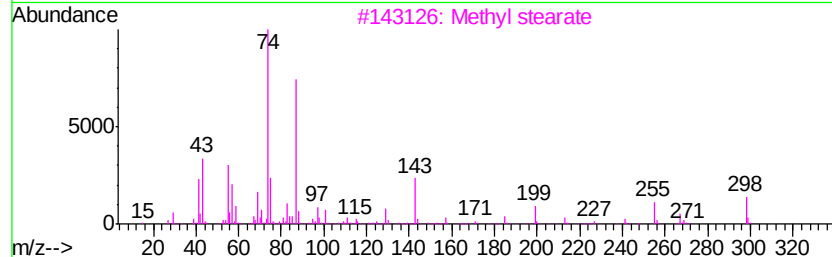
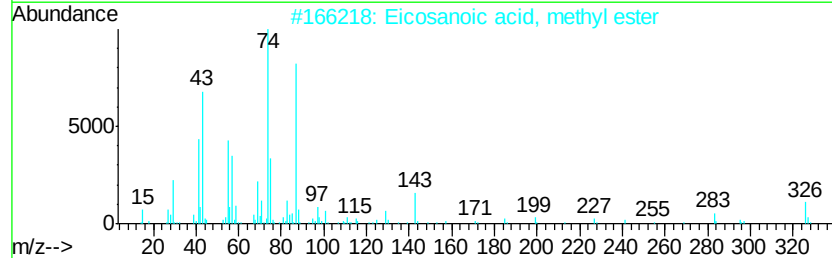
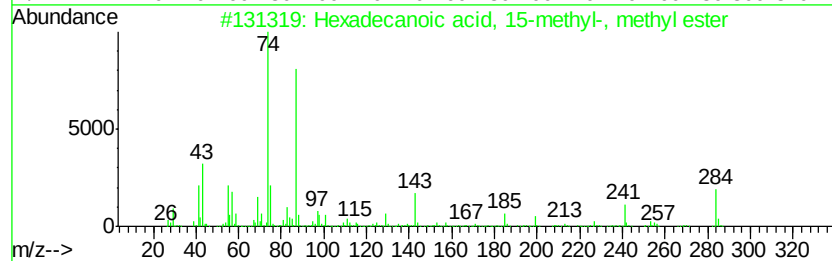
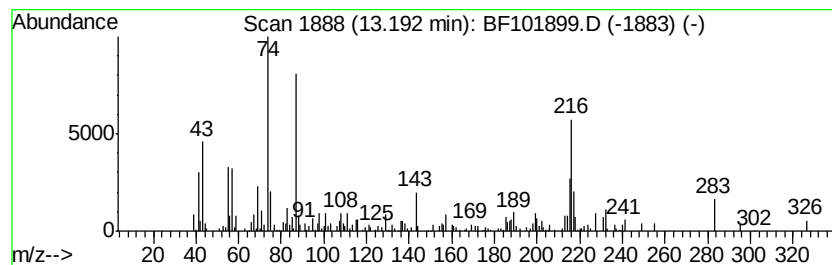
Instrument :
BNA_F
ClientSampleId :
JC-03-010318-B

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 18 Hexadecanoic acid, 15-methy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.19	5.67 ng	273809	Chrysene-d12	13.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
3		Methyl stearate	298	C19H38O2	000112-61-8	93
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

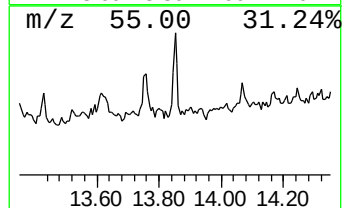
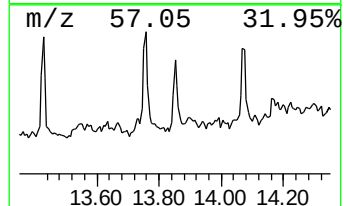
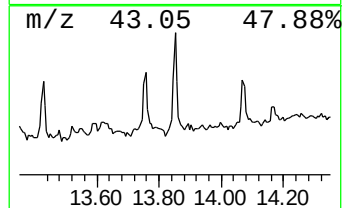
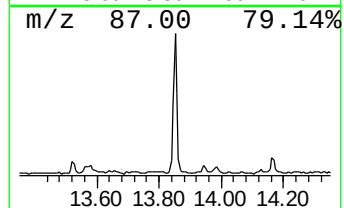
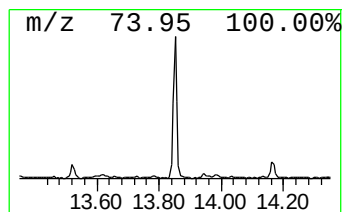
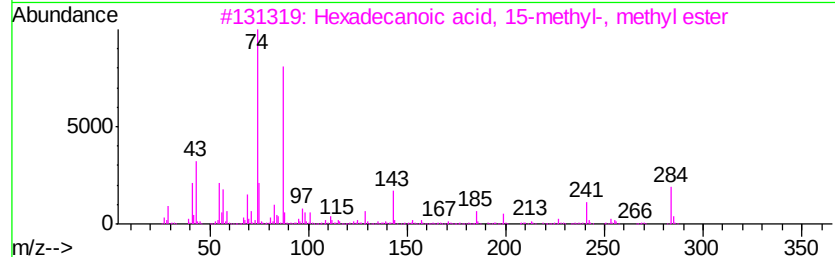
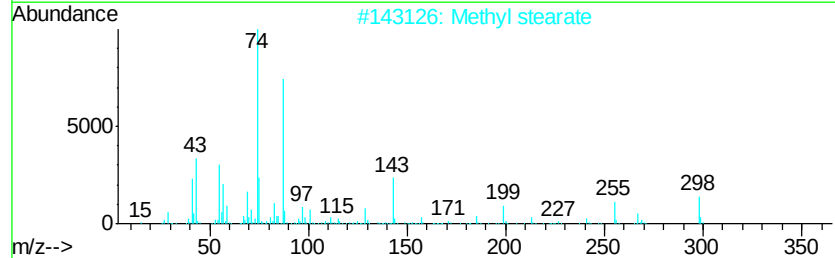
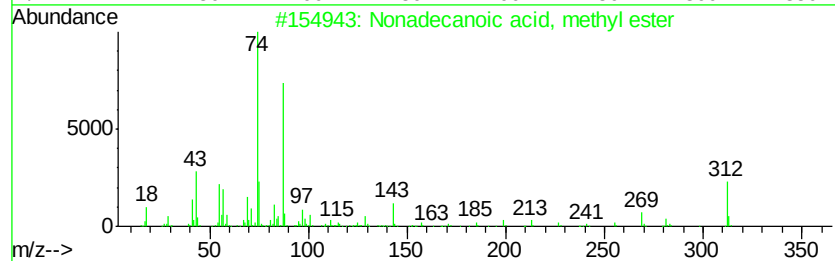
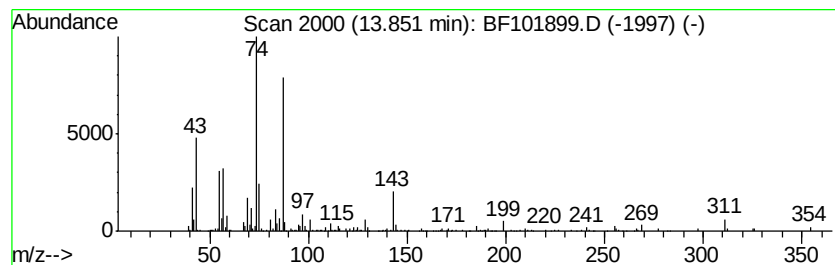
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.62 ng	174782	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
2		Methyl stearate	298	C19H38O2	000112-61-8	87
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	72
5		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101899.D
Acq On : 4 Jan 2018 19:02
Operator : SJ/JU
Sample : J1012-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

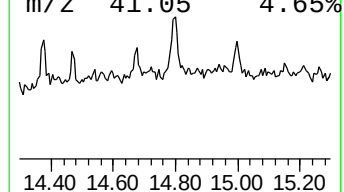
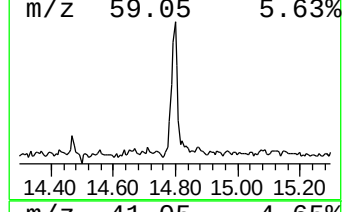
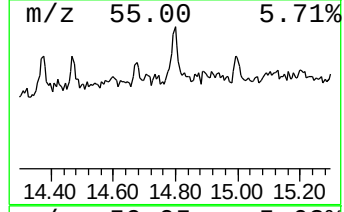
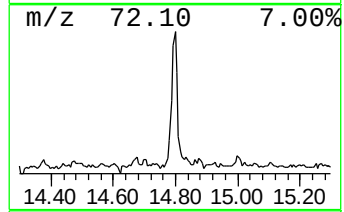
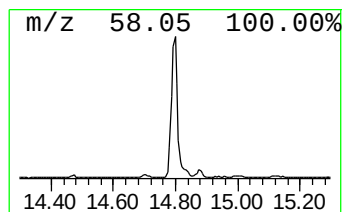
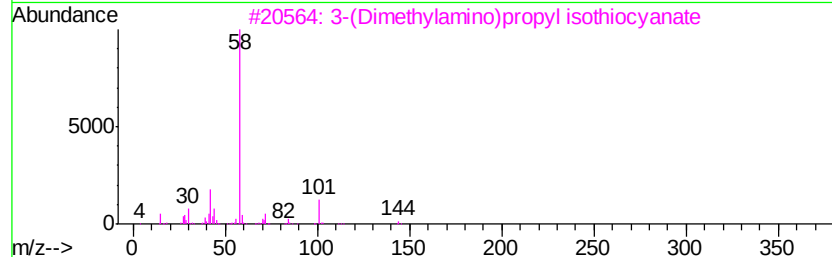
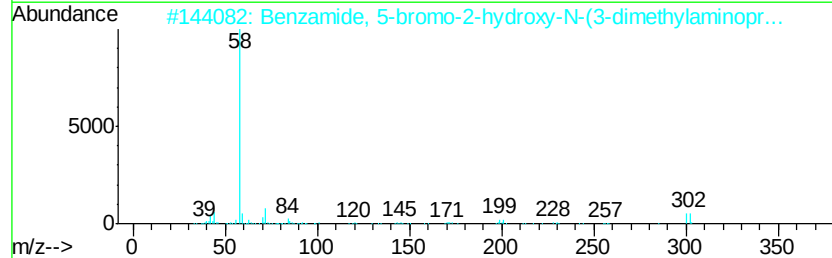
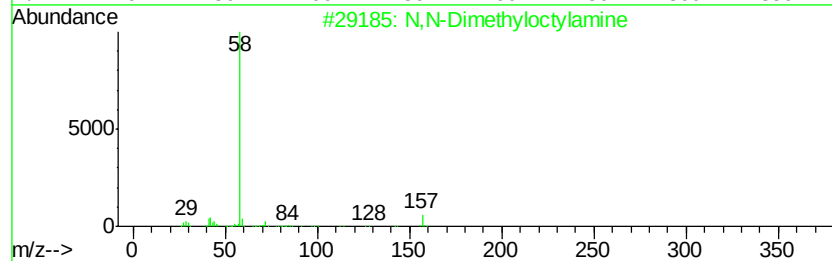
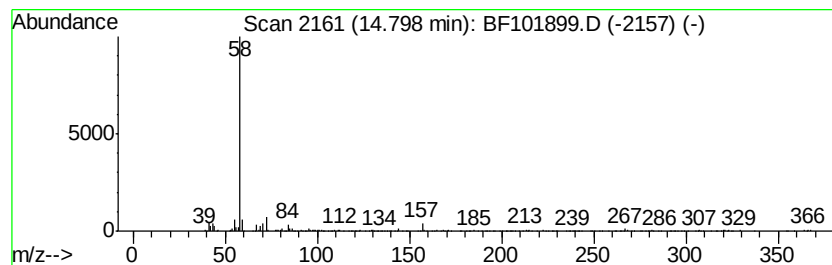
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	10.41 ng	299042	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	72
3		3-(Dimethylamino)propyl isothiocy...	144	C6H12N2S	027421-70-1	72
4		1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	64
5		S-[2-[N,N-Dimethylamino]ethyl]mo...	261	C10H19N3O3S	1000212-14-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
 Data File : BF101899.D
 Acq On : 4 Jan 2018 19:02
 Operator : SJ/JU
 Sample : J1012-03 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.55	6.55	17.5	ng	842717	1	6.77	963133	20.0
Tridecane	8.63	7.9	ng	510107	2	8.05	1291660	20.0
Tetradecane	9.19	9.6	ng	583670	3	9.80	1211720	20.0
Undecane, 3,8-dim...	9.50	4.0	ng	241395	3	9.80	1211720	20.0
Hexadecane	9.72	7.8	ng	471623	3	9.80	1211720	20.0
Bacchotricuneatin c	10.43	3.5	ng	212811	3	9.80	1211720	20.0
Heneicosane	10.69	9.4	ng	482552	4	11.30	1024730	20.0
Eicosane	11.14	6.1	ng	313394	4	11.30	1024730	20.0
Hexadecanoic acid...	11.67	86.1	ng	4410350	4	11.30	1024730	20.0
Anthracene, 2-met...	11.81	3.0	ng	154921	4	11.30	1024730	20.0
10,13-Octadecadie...	12.37	180.7	ng	9256540	4	11.30	1024730	20.0
9-Octadecenoic ac...	12.39	121.9	ng	6244390	4	11.30	1024730	20.0
Methyl stearate	12.46	39.9	ng	2042480	4	11.30	1024730	20.0
Hexadecanoic acid...	13.19	5.7	ng	273809	5	13.96	966472	20.0
Nonadecanoic acid...	13.85	3.6	ng	174782	5	13.96	966472	20.0
N,N-Dimethyloctyl...	14.80	10.4	ng	299042	6	15.43	574396	20.0