

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
 Data File : BF107009.D
 Acq On : 30 Jun 2018 12:49
 Operator : JU/SJ
 Sample : J3248-07 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-062818-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.590	550	553	567	rBV	335207	324467	5.66%	1.411%
2	6.596	720	724	738	rVB	317080	317273	5.53%	1.380%
3	6.725	743	746	752	rVB	389412	339809	5.93%	1.478%
4	6.948	781	784	788	rBV	439044	377808	6.59%	1.643%
5	7.107	807	811	814	rBV	304692	264464	4.61%	1.150%
6	7.513	876	880	888	rBV	215561	198431	3.46%	0.863%
7	8.237	999	1003	1008	rBV	468473	449602	7.84%	1.956%
8	9.301	1181	1184	1188	rBV	376937	346369	6.04%	1.507%
9	9.372	1193	1196	1199	rVV	94914	84564	1.47%	0.368%
10	9.566	1225	1229	1235	rBV5	58725	73921	1.29%	0.322%
11	9.689	1245	1250	1256	rVV4	60843	104641	1.82%	0.455%
12	9.901	1283	1286	1288	rBV	151941	119255	2.08%	0.519%
13	9.989	1298	1301	1305	rVV	448066	412079	7.19%	1.792%
14	10.401	1367	1371	1373	rBV	203008	171071	2.98%	0.744%
15	10.542	1391	1395	1401	rVB	72466	95355	1.66%	0.415%
16	10.619	1404	1408	1411	rBV2	86527	101135	1.76%	0.440%
17	10.783	1433	1436	1440	rBV2	202461	191560	3.34%	0.833%
18	10.872	1448	1451	1461	rVB	217808	269937	4.71%	1.174%
19	11.319	1524	1527	1530	rBV	166555	149670	2.61%	0.651%
20	11.483	1552	1555	1557	rBV	462882	413747	7.21%	1.800%
21	11.507	1557	1559	1563	rVV	346137	308604	5.38%	1.342%
22	11.560	1566	1568	1571	rBV	90730	79400	1.38%	0.345%
23	11.748	1598	1600	1603	rBV	153349	114418	2.00%	0.498%
24	11.860	1615	1619	1622	rVB	2300906	2079198	36.26%	9.044%
25	11.983	1637	1640	1643	rBV	63172	70728	1.23%	0.308%
26	12.013	1643	1645	1649	rVB2	71412	72771	1.27%	0.317%
27	12.101	1657	1660	1662	rBV	102375	106124	1.85%	0.462%
28	12.154	1667	1669	1672	rBV	122375	114236	1.99%	0.497%
29	12.560	1731	1738	1740	rBV	2953924	5734822	100.00%	24.946%
30	12.583	1740	1742	1747	rVV2	2964886	3266863	56.97%	14.210%
31	12.648	1750	1753	1757	rVB	1352134	1263519	22.03%	5.496%
32	12.707	1759	1763	1767	rBV	460097	421385	7.35%	1.833%
33	12.889	1791	1794	1797	rBV3	65554	64168	1.12%	0.279%
34	12.919	1797	1799	1800	rVV	149554	114604	2.00%	0.499%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.942	1800	1803	1808	rVB	386283	401736	7.01%	1.747%
36	13.072	1821	1825	1827	rBV	413698	360349	6.28%	1.567%
37	13.172	1840	1842	1846	rVB3	62961	58012	1.01%	0.252%
38	13.248	1851	1855	1857	rBV5	79633	131813	2.30%	0.573%
39	13.295	1862	1863	1867	rVB2	86432	79556	1.39%	0.346%
40	13.330	1867	1869	1872	rVB	78565	61233	1.07%	0.266%
41	13.372	1873	1876	1879	rBV	227838	203160	3.54%	0.884%
42	13.489	1893	1896	1900	rVB3	107605	120090	2.09%	0.522%
43	13.619	1915	1918	1920	rBV	70245	60870	1.06%	0.265%
44	13.813	1947	1951	1954	rVB2	90140	119054	2.08%	0.518%
45	13.889	1959	1964	1966	rBV2	60736	82330	1.44%	0.358%
46	13.948	1971	1974	1979	rVV4	77491	82485	1.44%	0.359%
47	14.048	1987	1991	1994	rBV2	194319	189571	3.31%	0.825%
48	14.142	2002	2007	2010	rBV2	720710	856446	14.93%	3.725%
49	14.166	2010	2011	2018	rVB	197660	180644	3.15%	0.786%
50	14.583	2078	2082	2085	rBV3	63897	93657	1.63%	0.407%
51	14.683	2097	2099	2104	rVB2	95856	96315	1.68%	0.419%
52	15.042	2156	2160	2170	rVB	218949	321440	5.61%	1.398%
53	15.230	2188	2192	2194	rBV	136297	183972	3.21%	0.800%
54	15.554	2244	2247	2252	rVB	87125	106461	1.86%	0.463%
55	15.618	2254	2258	2262	rBV	127005	163905	2.86%	0.713%
56	15.683	2265	2269	2273	rVB	318649	420259	7.33%	1.828%

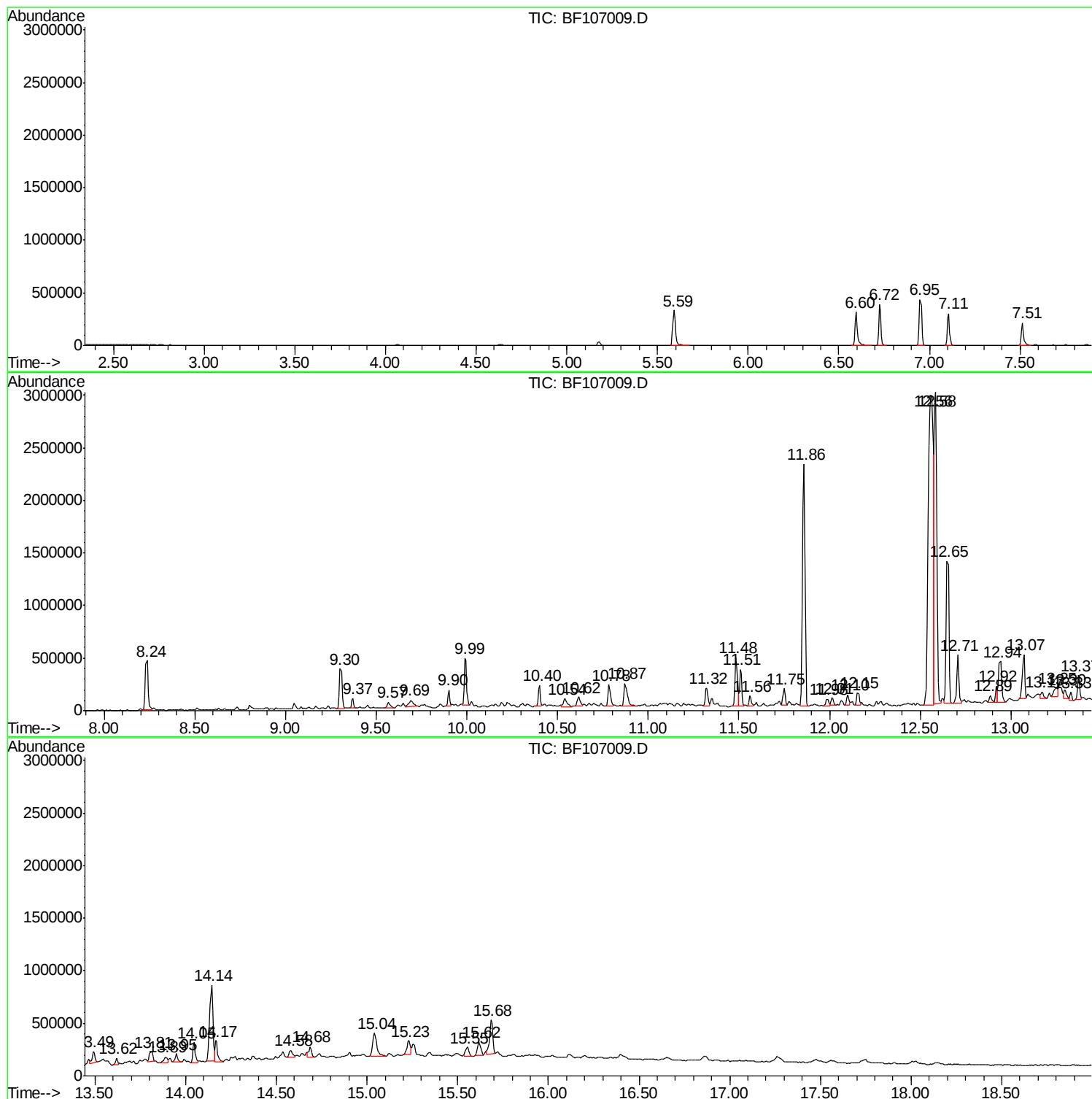
Sum of corrected areas: 22989356

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

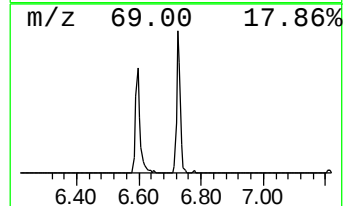
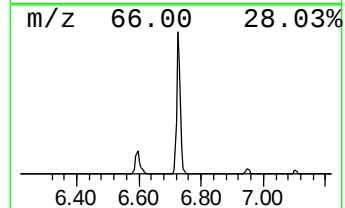
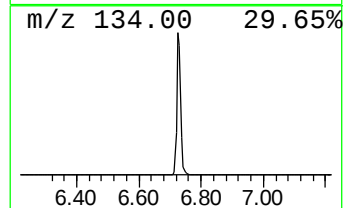
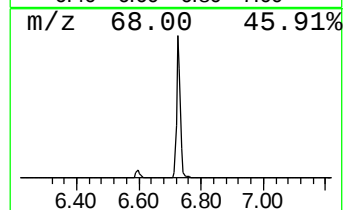
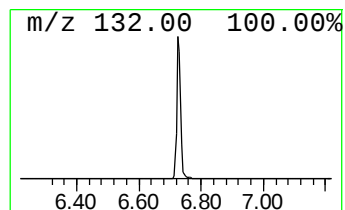
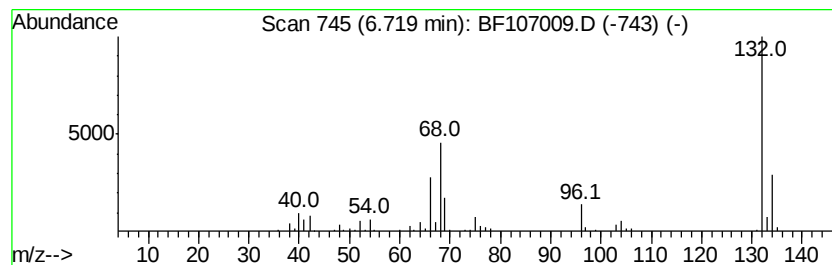
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	17.99 ng	339809	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

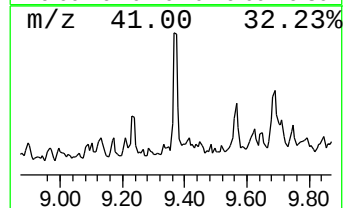
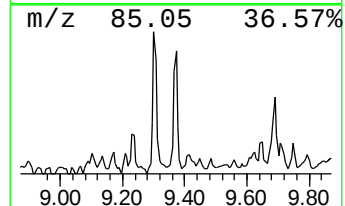
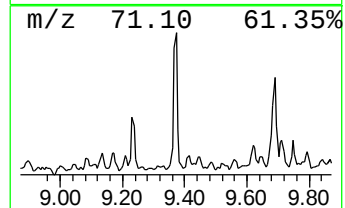
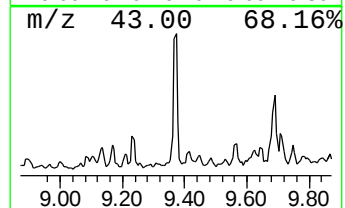
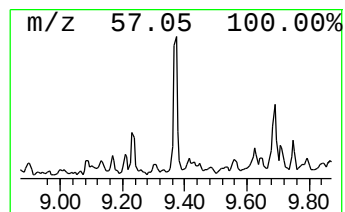
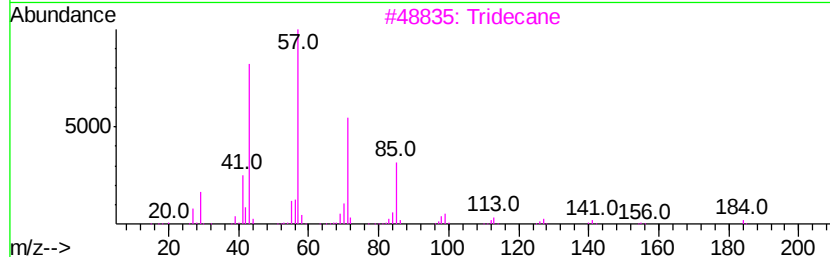
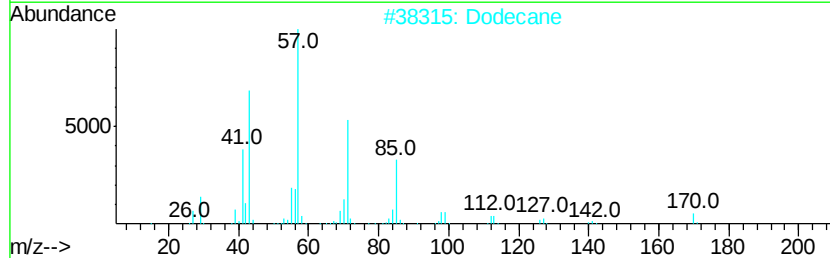
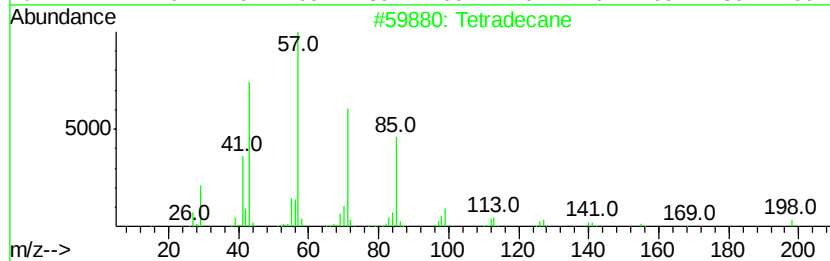
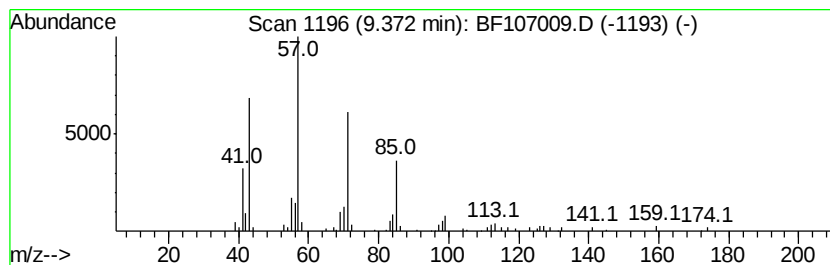
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.10 ng	84564	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Dodecane	170	C12H26	000112-40-3	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

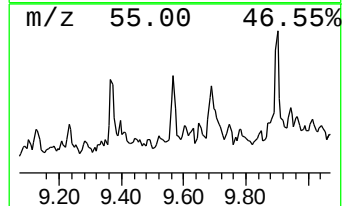
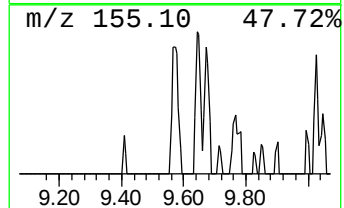
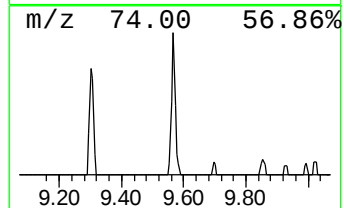
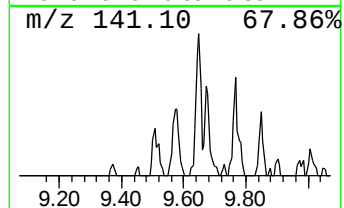
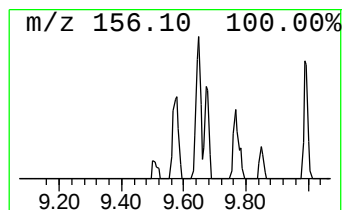
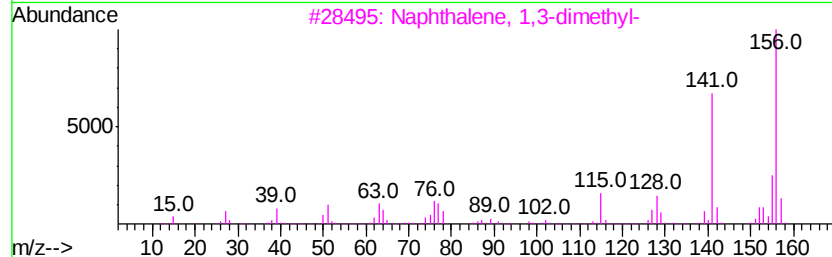
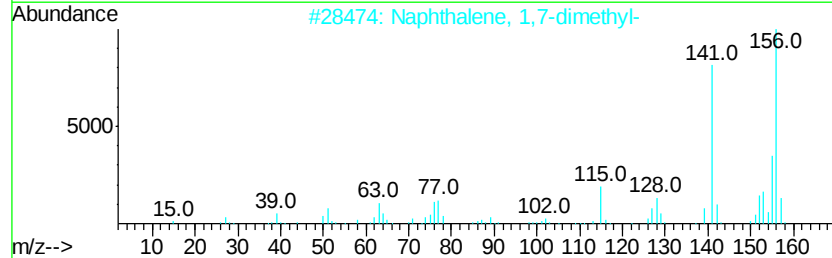
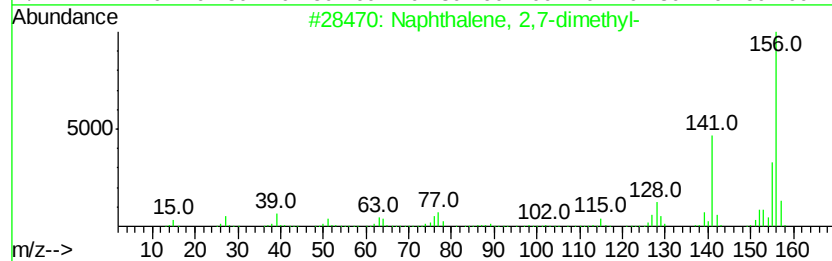
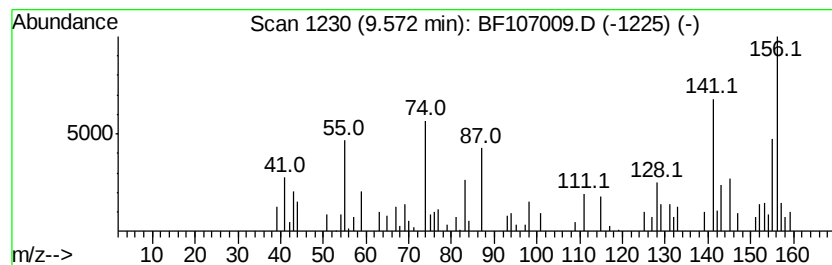
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.57 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	3.59 ng	73921	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	35
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	25
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	25
4		2-Phenyl-1,3-cyclohexadiene	156	C12H12	015619-34-8	25
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

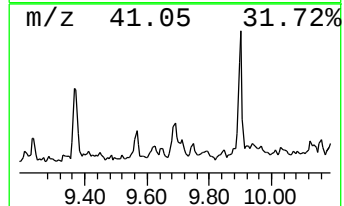
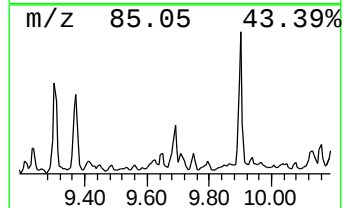
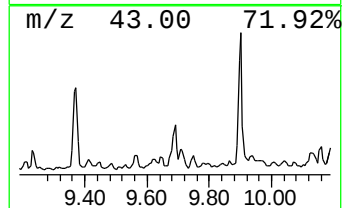
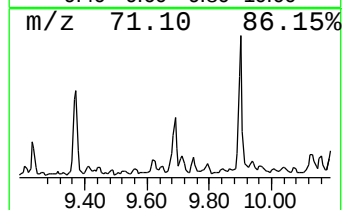
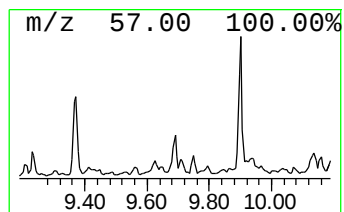
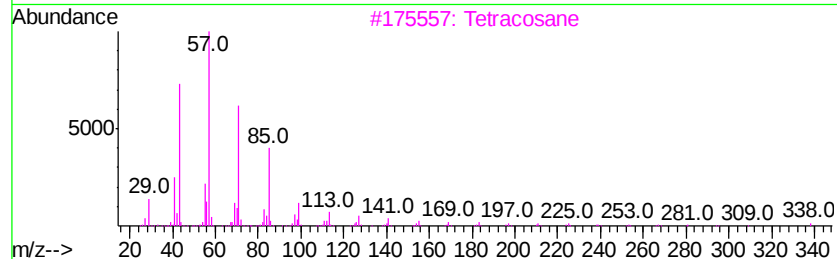
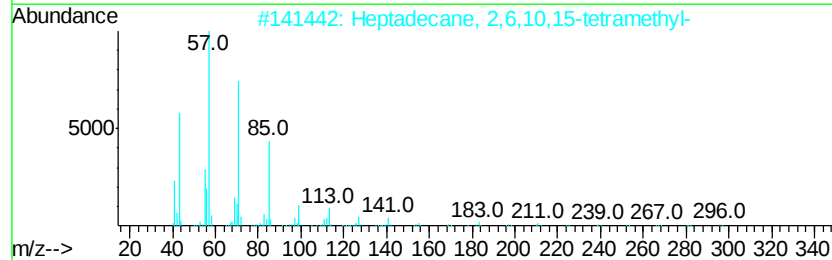
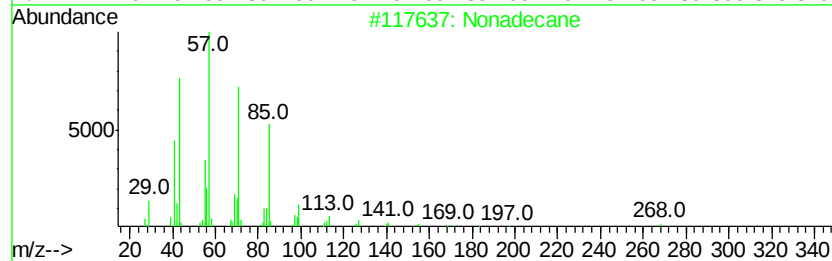
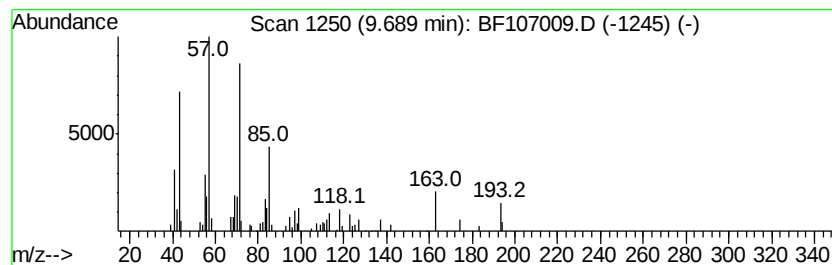
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	5.08 ng	104641	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	70
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
3		Tetracosane	338	C24H50	000646-31-1	58
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

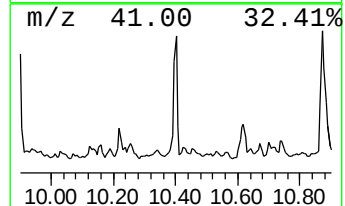
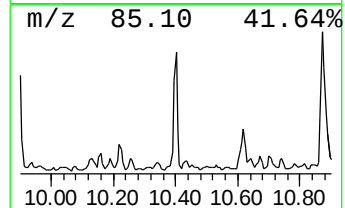
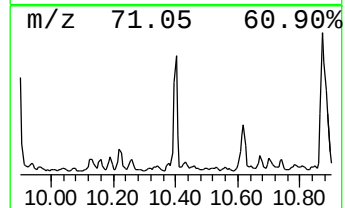
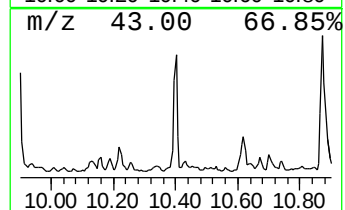
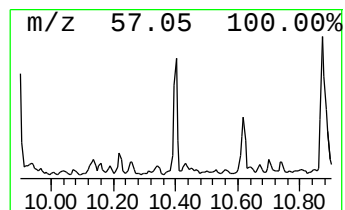
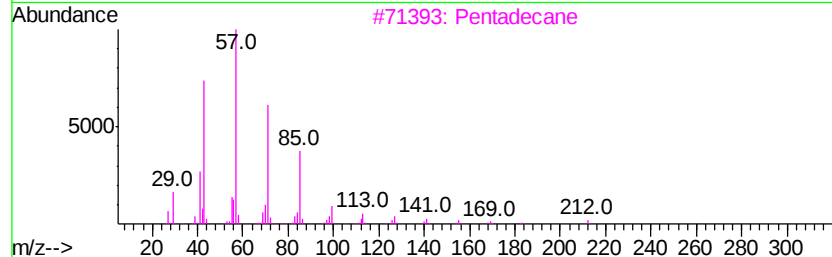
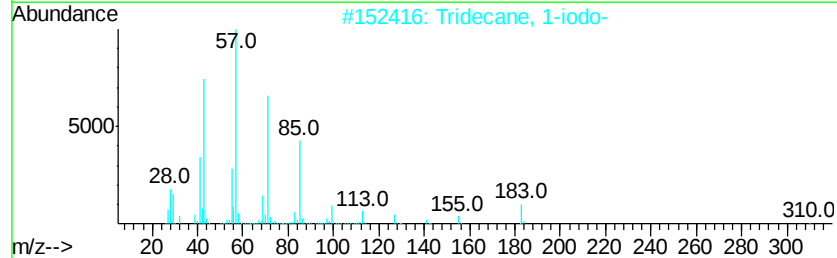
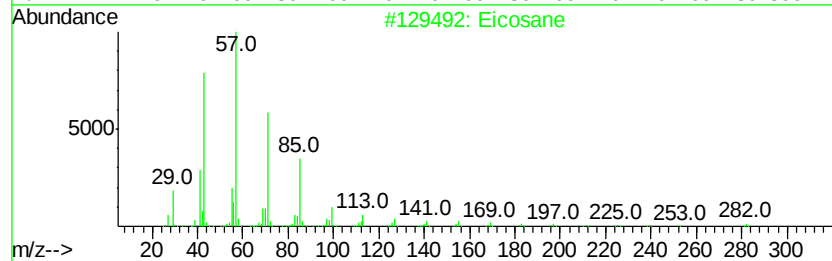
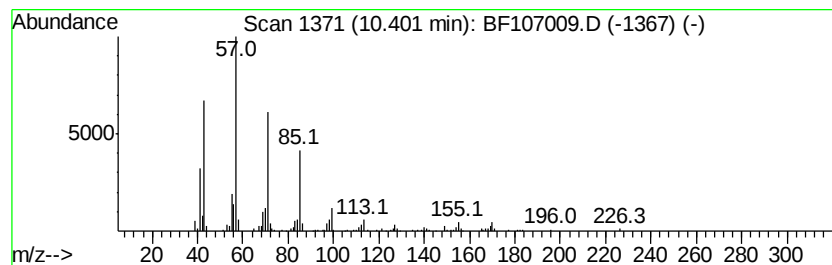
Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	8.30 ng	171071	Acenaphthene-d10		9.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5	Tritetracontane	605	C43H88	007098-21-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

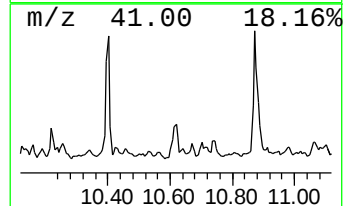
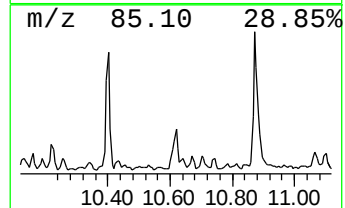
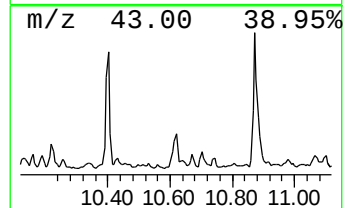
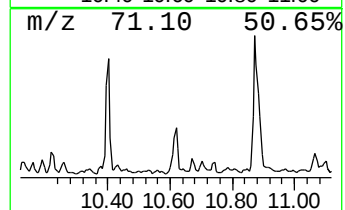
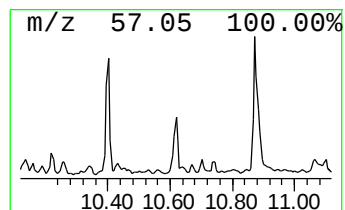
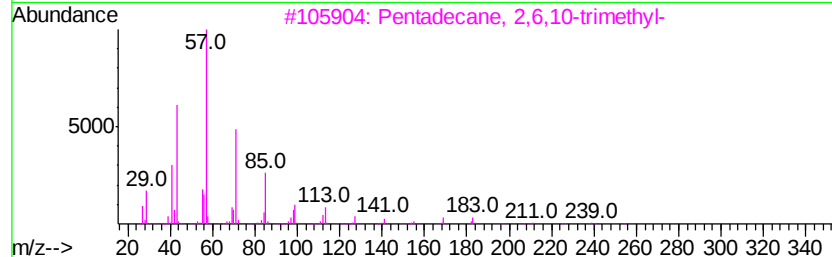
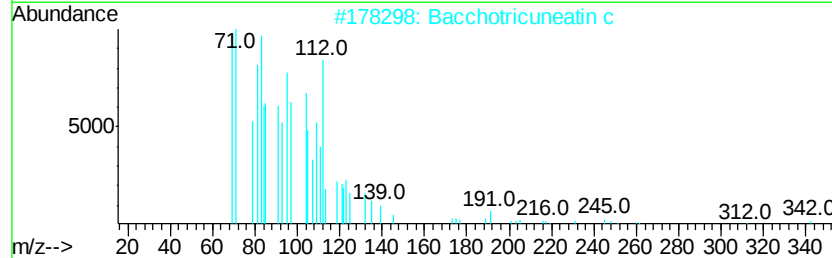
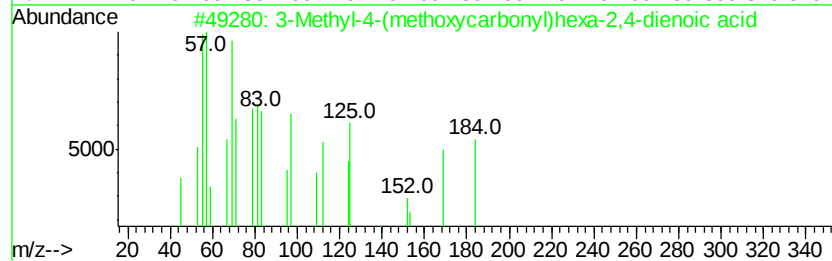
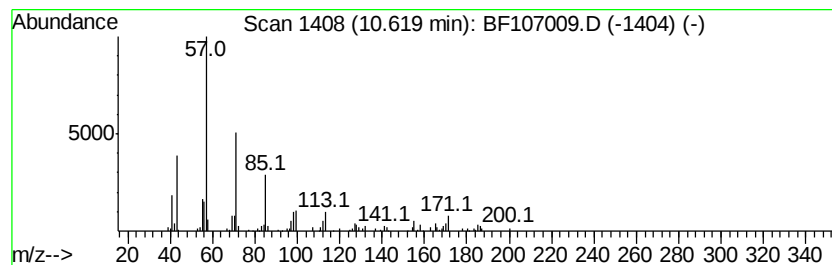
Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Methyl-4-(methoxycarbonyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	4.91 ng	101135	Acenaphthene-d10	9.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184 C9H12O4	1000104-10-8 94
2		Bacchotricuneatin c	342 C20H22O5	066563-30-2 91
3		Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0 80
4		Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9 76
5		2-Bromo dodecane	248 C12H25Br	013187-99-0 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

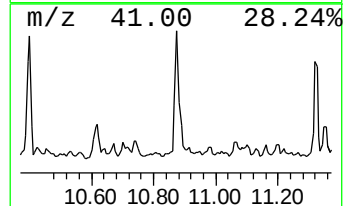
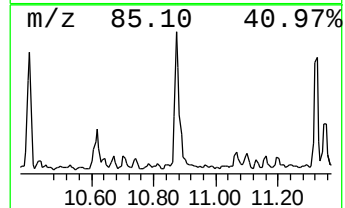
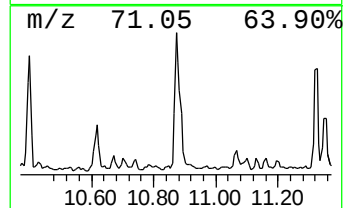
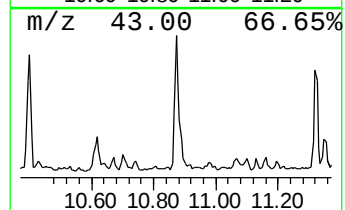
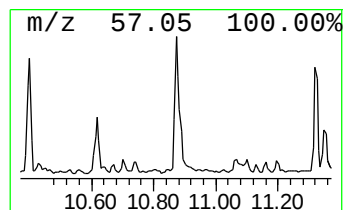
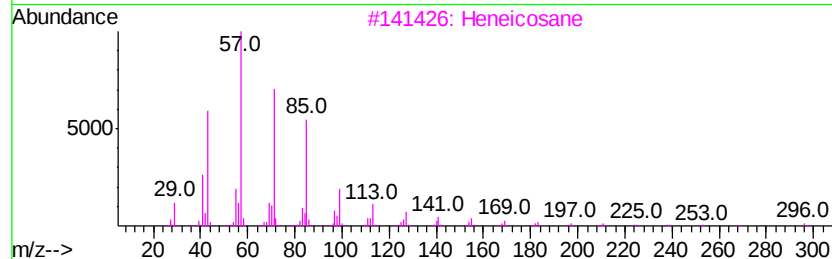
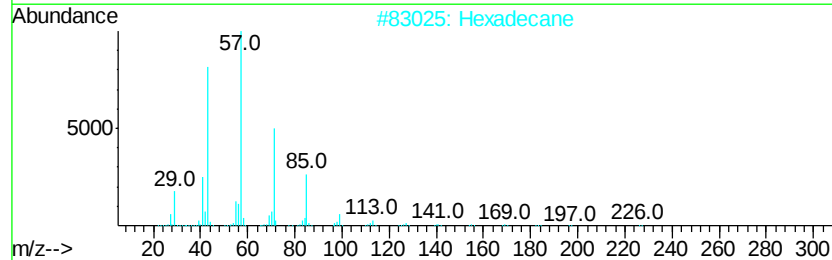
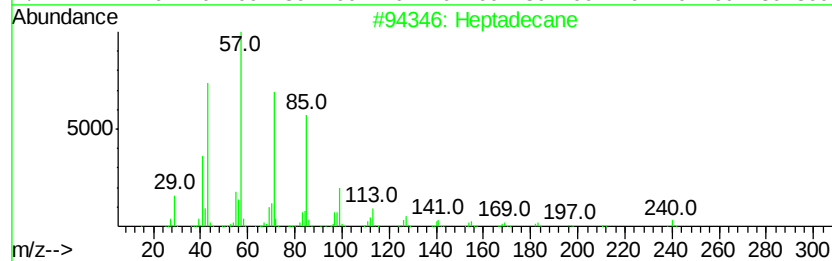
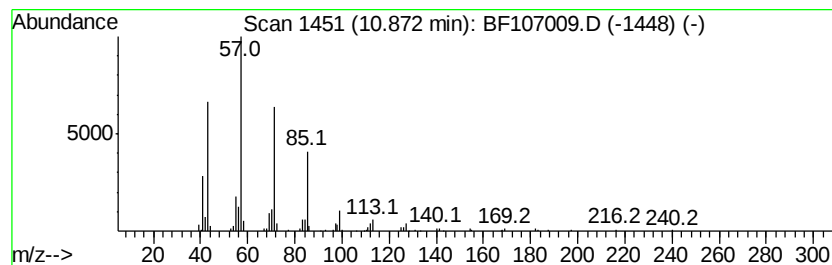
Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.87	13.05 ng	269937	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

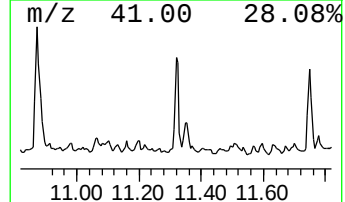
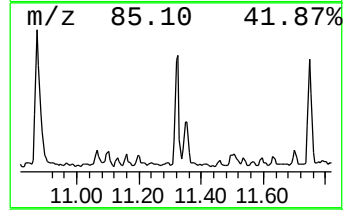
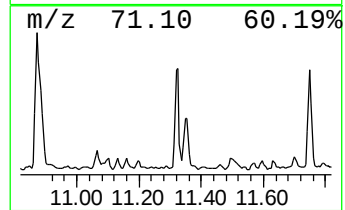
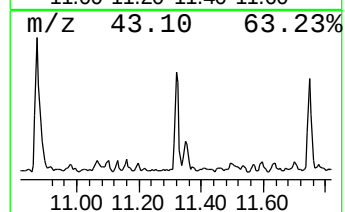
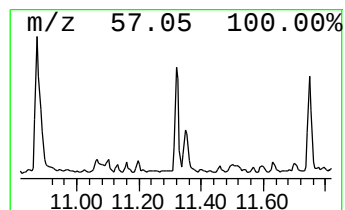
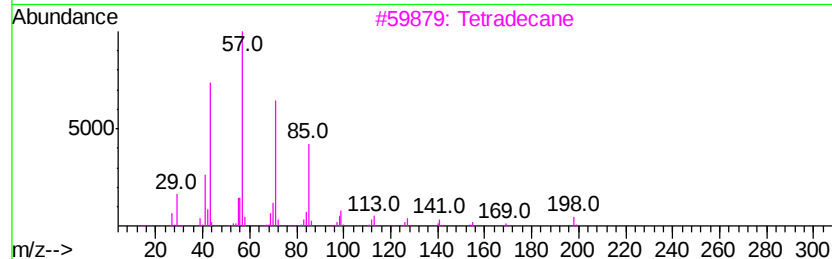
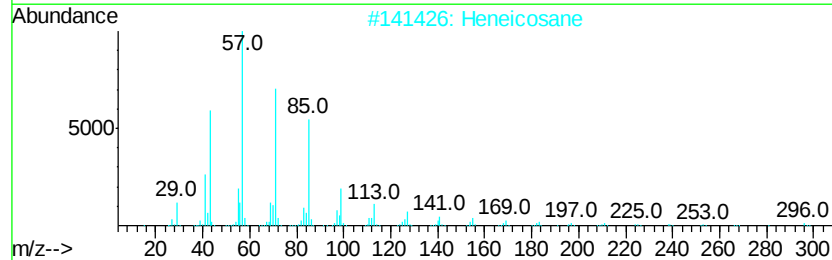
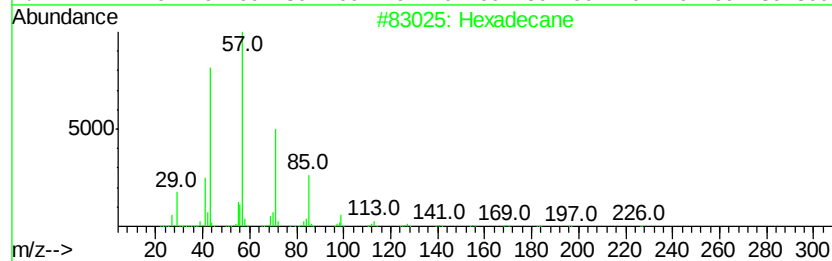
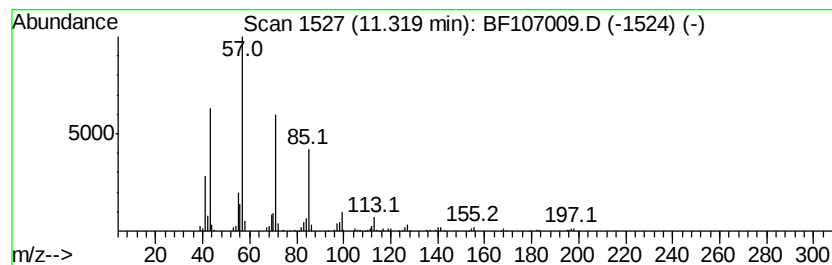
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	7.23 ng	149670	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Octadecane	254	C18H38	000593-45-3	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

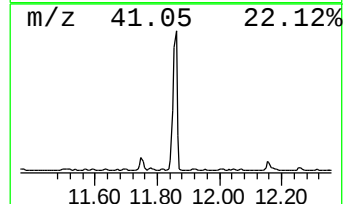
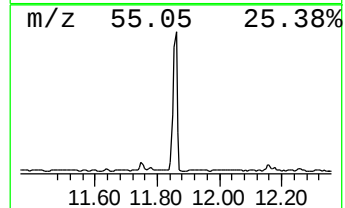
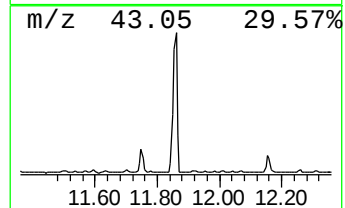
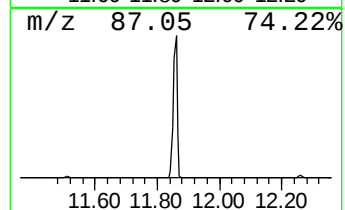
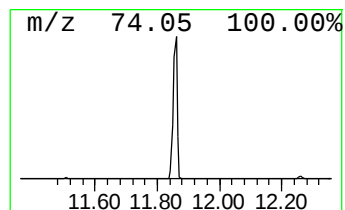
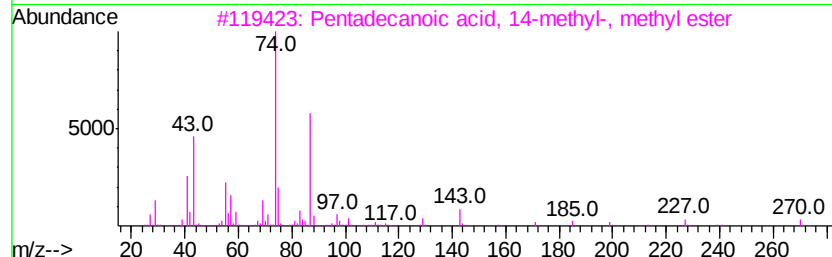
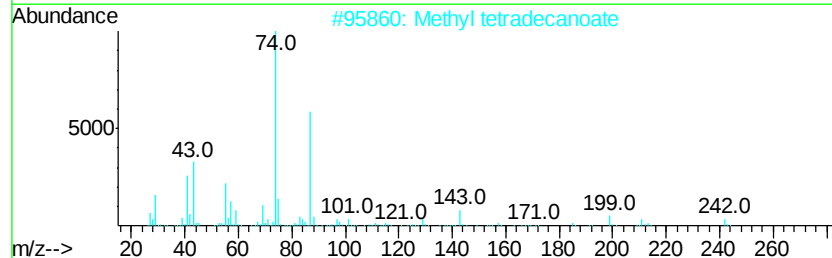
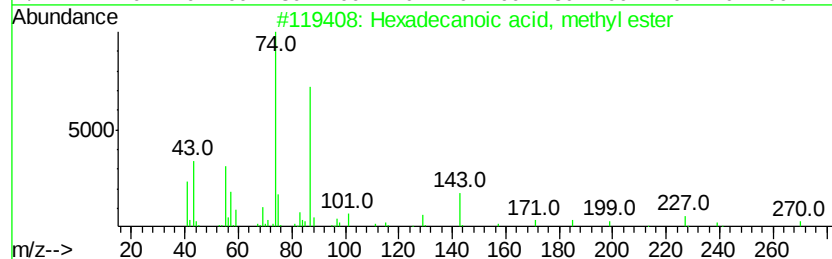
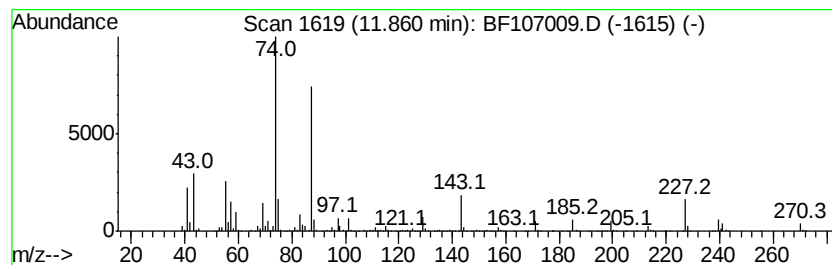
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.86	100.51 ng	2079200	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

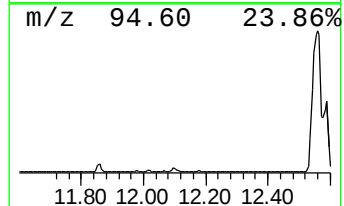
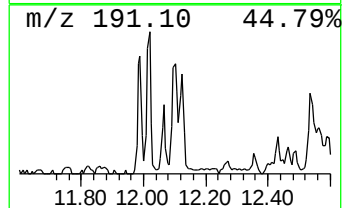
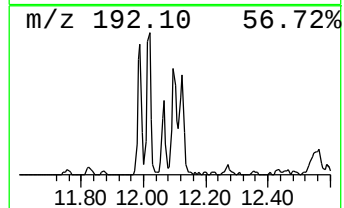
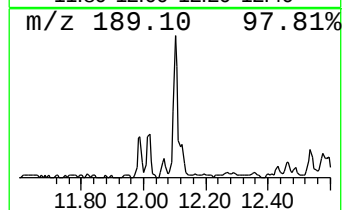
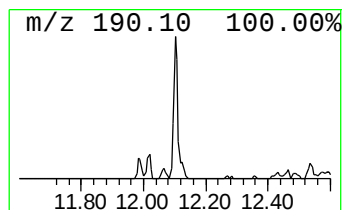
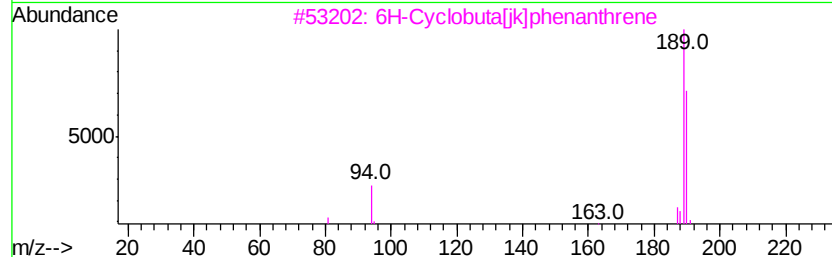
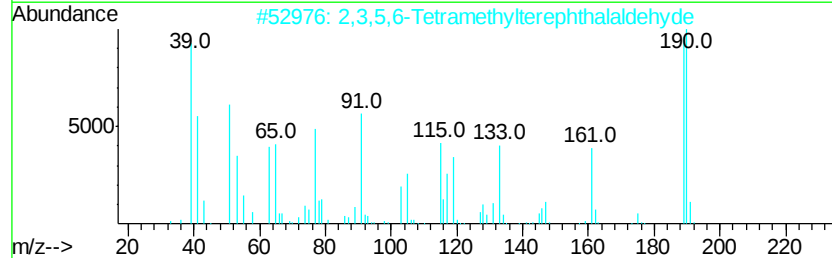
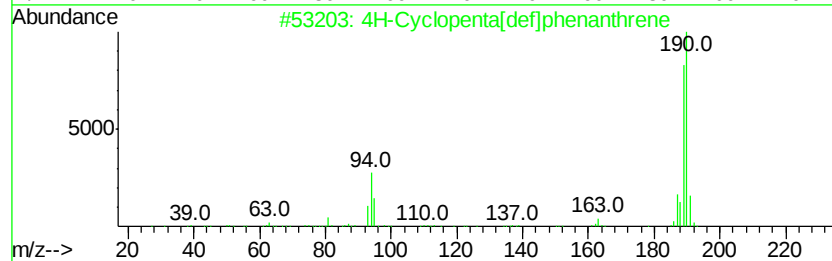
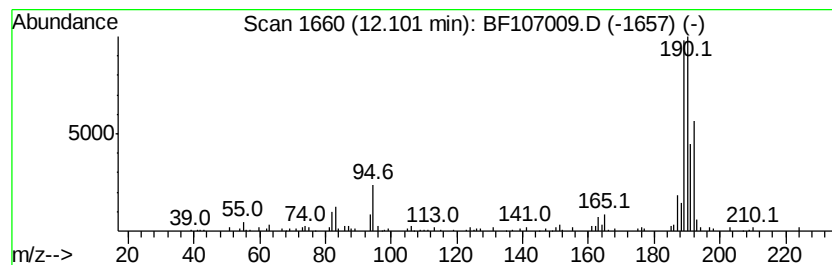
Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.10	5.13 ng	106124	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	46
3	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	42
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	42
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

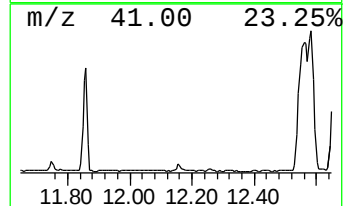
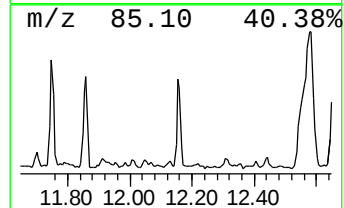
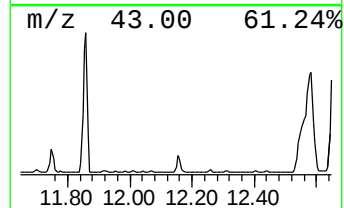
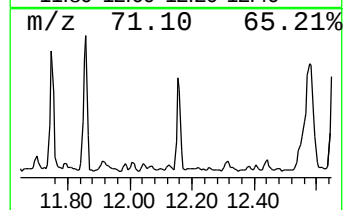
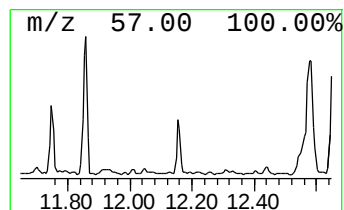
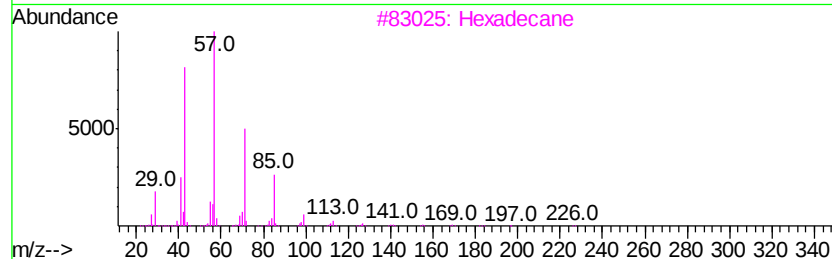
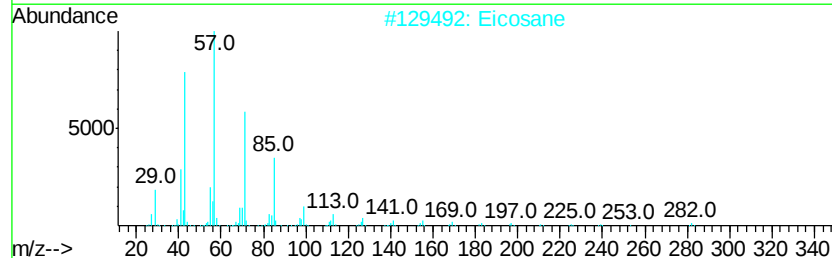
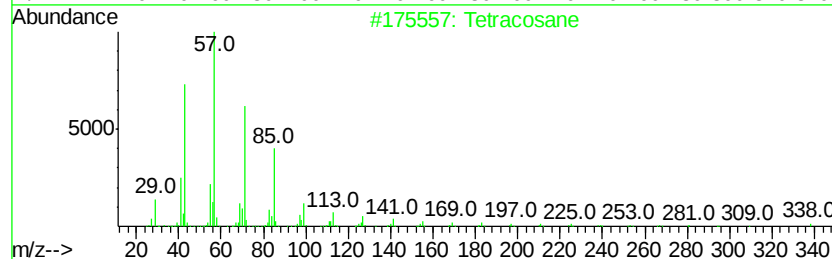
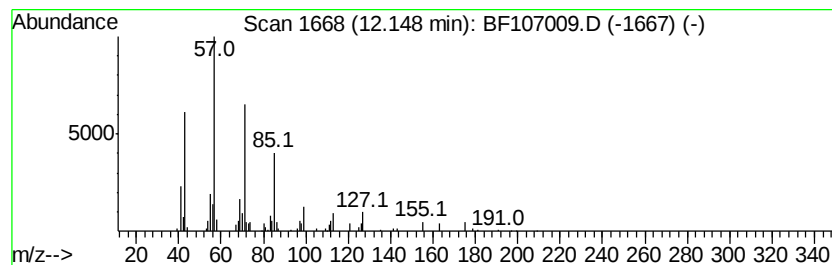
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	5.52 ng	114236	Phenanthrene-d10	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

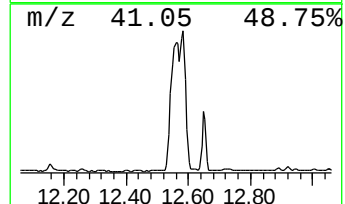
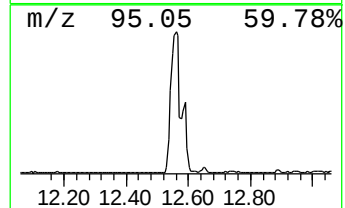
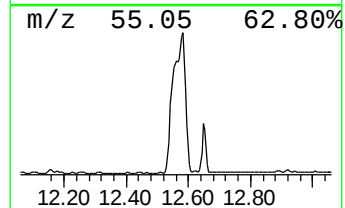
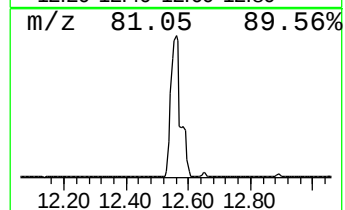
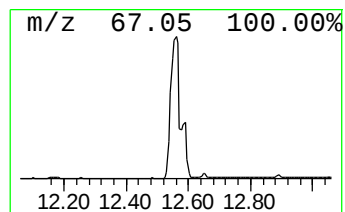
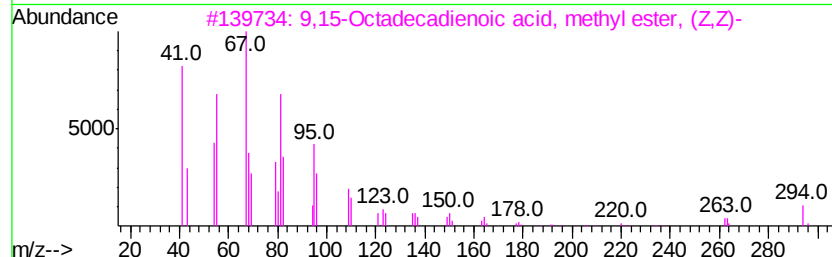
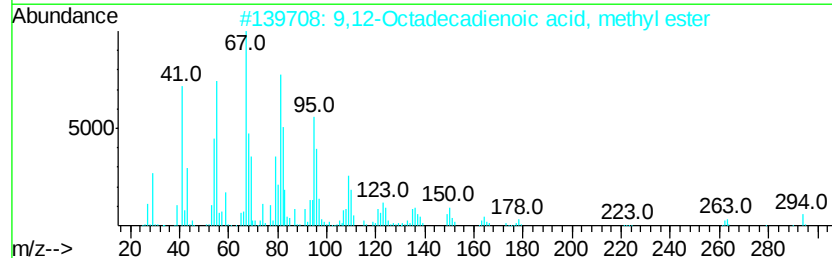
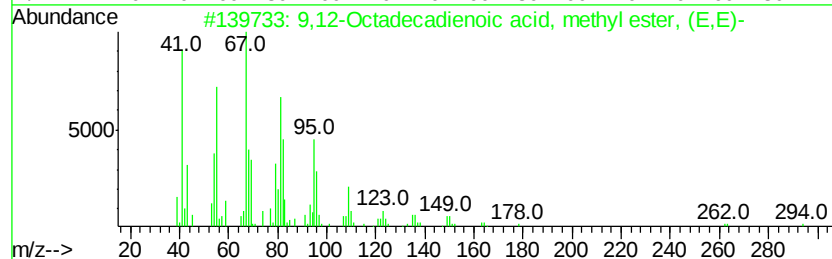
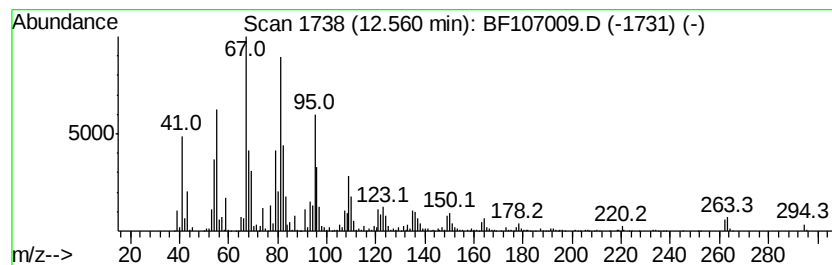
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	277.21 ng	5734820	Phenanthrene-d10	11.48

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		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

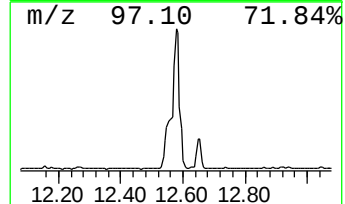
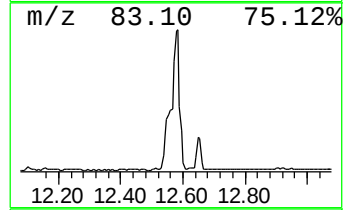
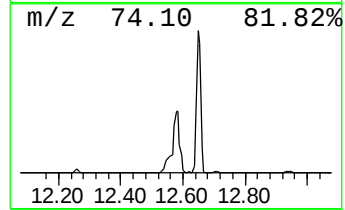
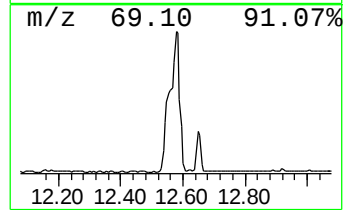
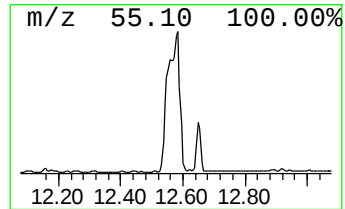
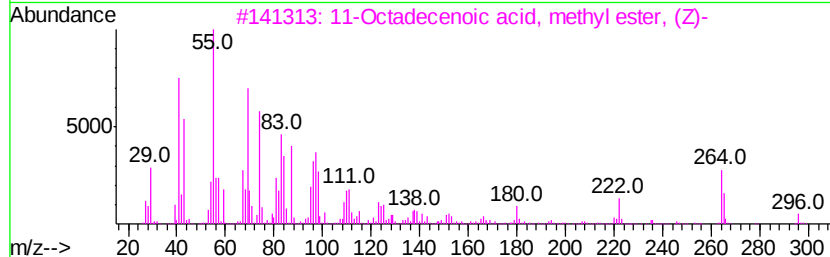
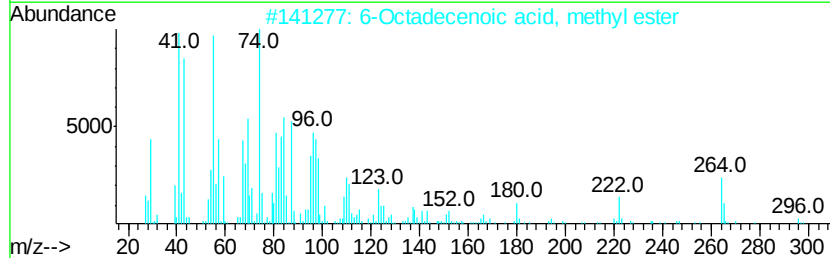
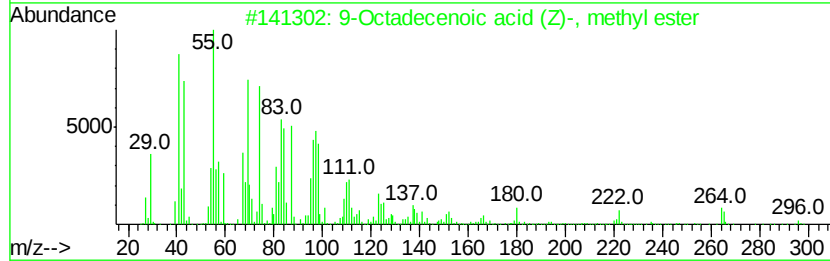
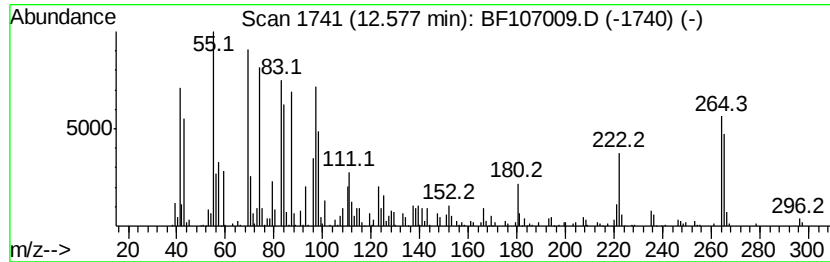
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	157.92 ng	3266860	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	68
2		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	64
3		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	62
4		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	60
5		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

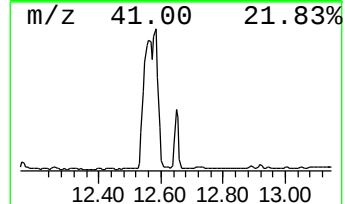
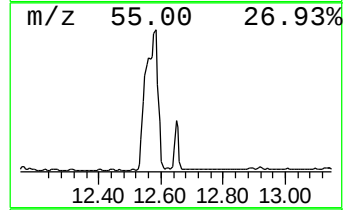
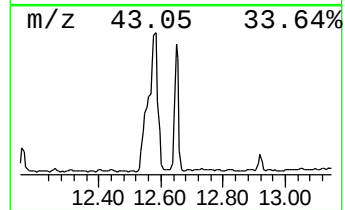
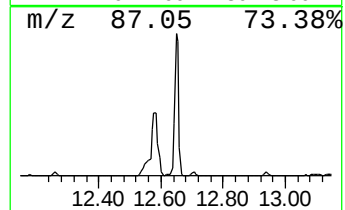
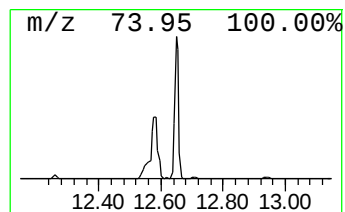
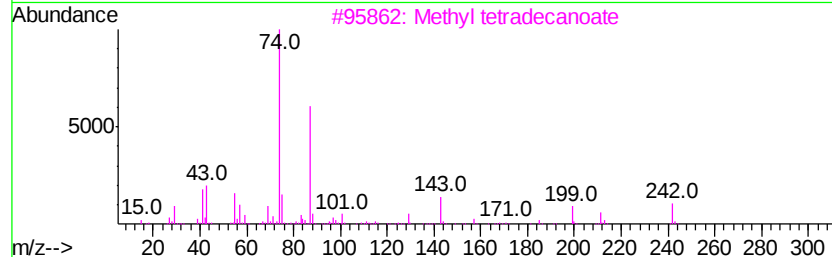
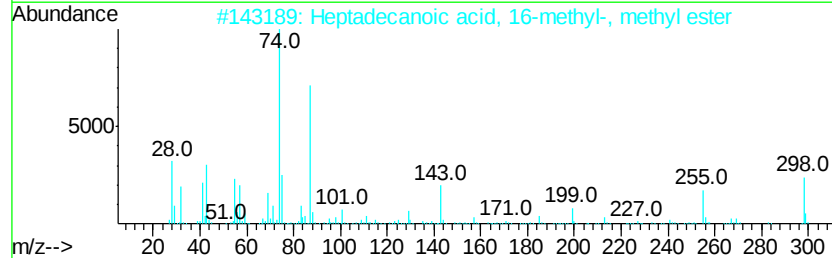
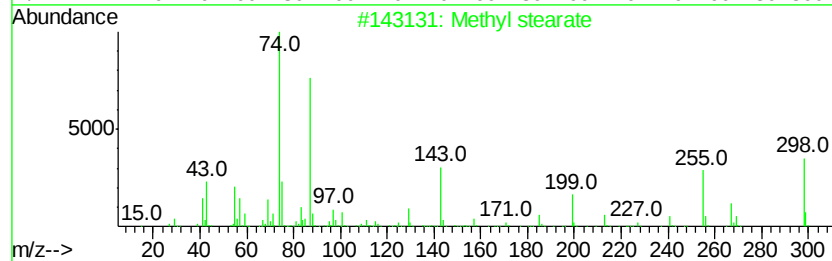
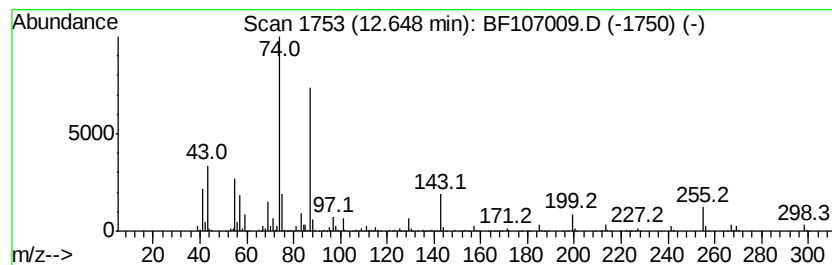
Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.65	61.08 ng	1263520	Phenanthrene-d10	11.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	92
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

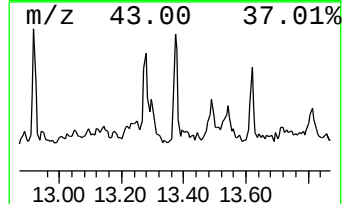
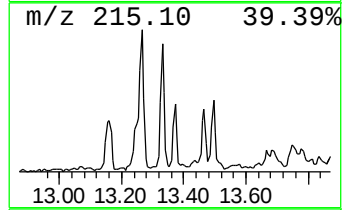
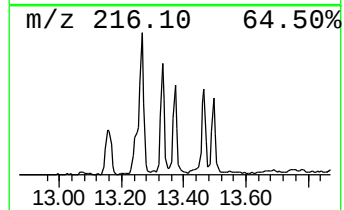
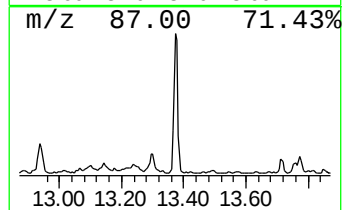
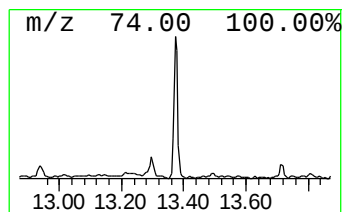
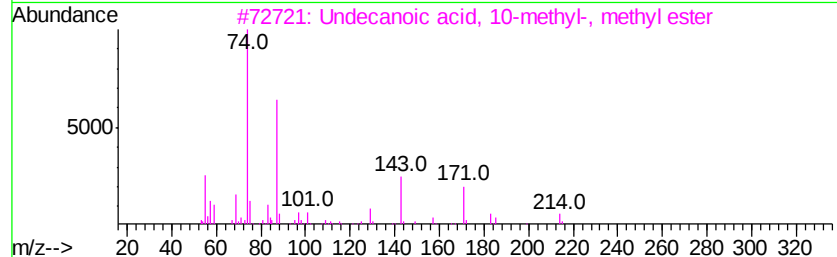
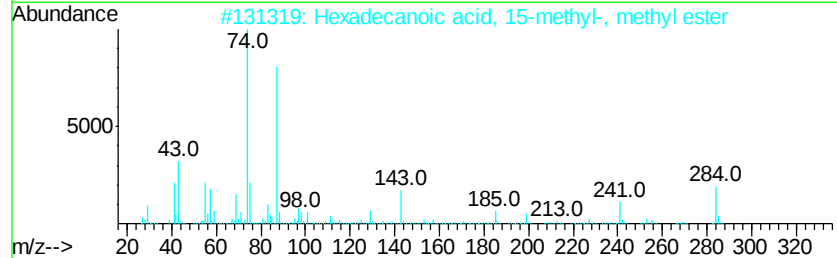
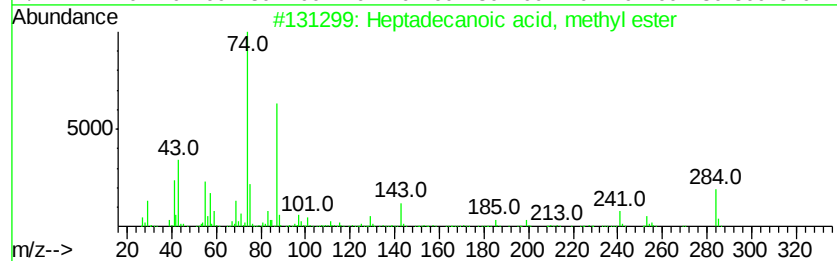
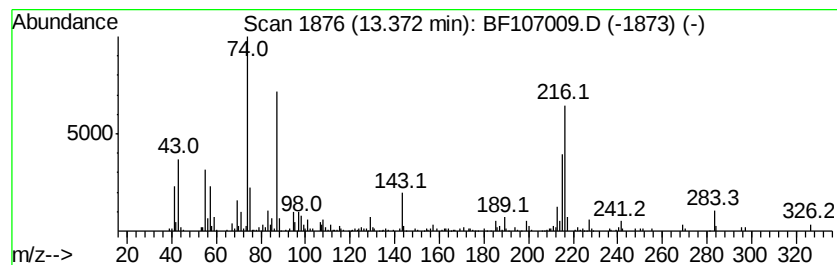
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecanoic acid, methyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	4.74 ng	203160	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
2		Hexadecanoic acid, 15-methyl-, methyl ester	284	C18H36O2	006929-04-0	90
3		Undecanoic acid, 10-methyl-, methyl ester	214	C13H26O2	005129-56-6	70
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	70
5		Hexadecanoic acid, 2-methyl-, methyl ester	270	C17H34O2	027147-71-3	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

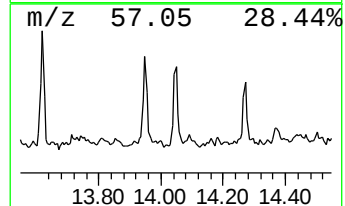
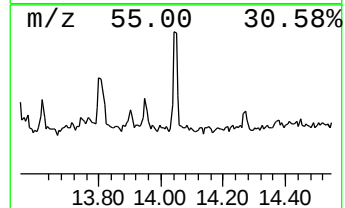
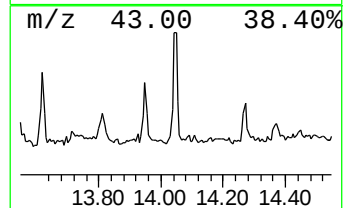
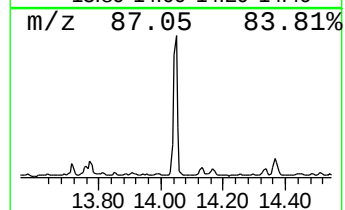
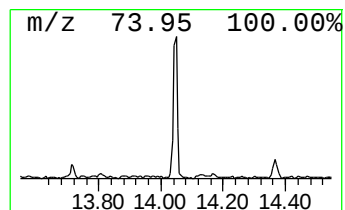
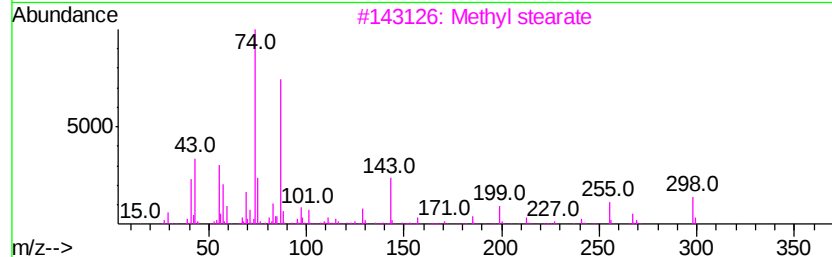
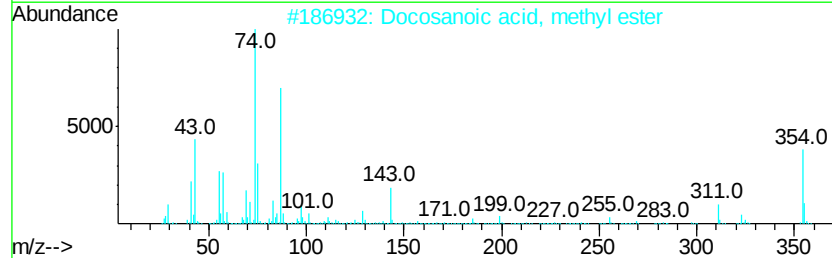
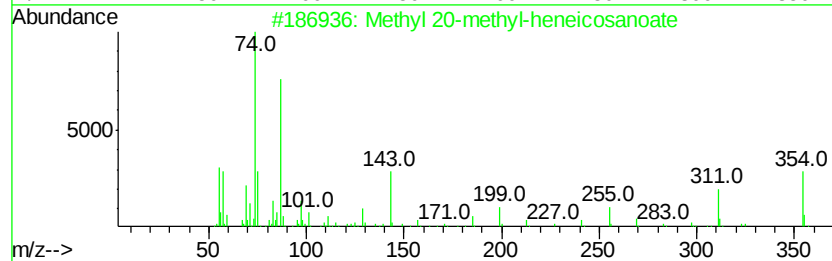
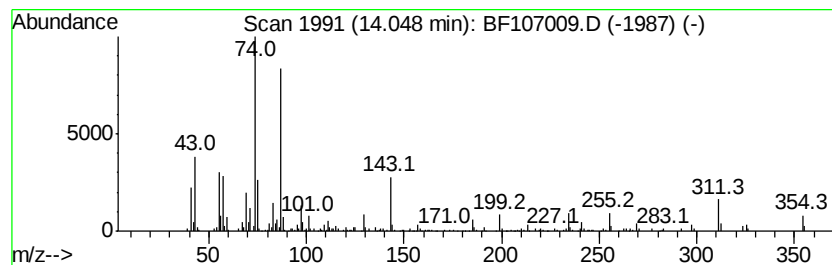
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl 20-methyl-heneicosan... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.43 ng	189571	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	99
2		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
3		Methyl stearate	298	C19H38O2	000112-61-8	98
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
5		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107009.D
Acq On : 30 Jun 2018 12:49
Operator : JU/SJ
Sample : J3248-07 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-062818-A

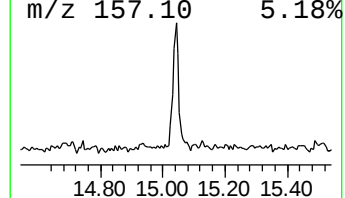
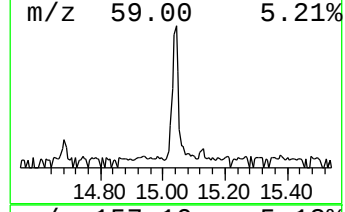
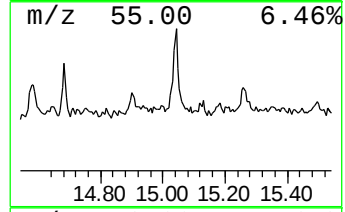
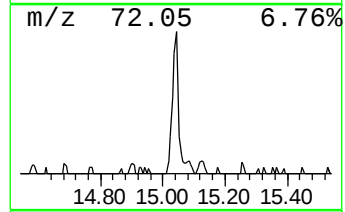
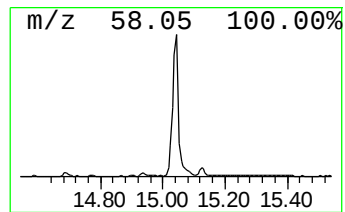
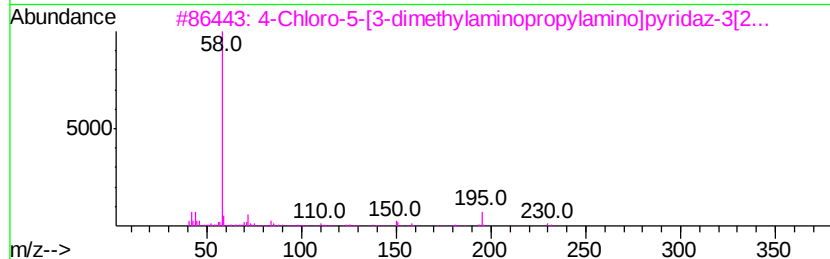
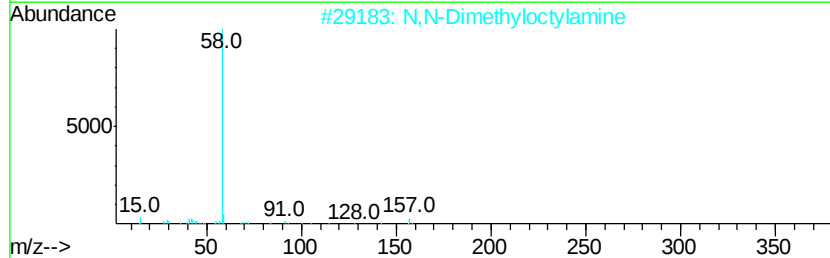
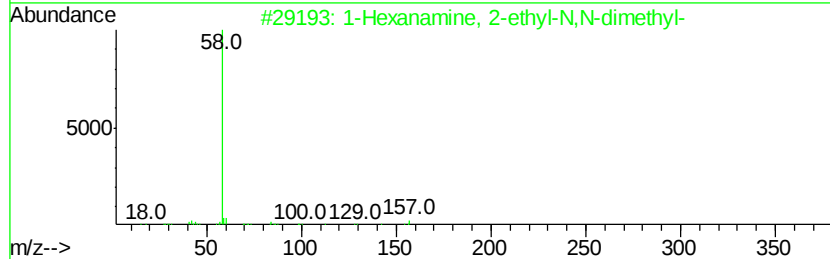
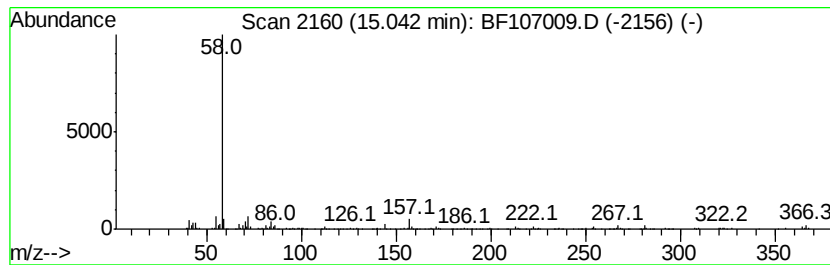
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	15.30 ng	321440	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3		4-Chloro-5-[3-dimethylaminopropyl-...	230	C9H15ClN4O	1000256-12-4	72
4		Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
5		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
 Data File : BF107009.D
 Acq On : 30 Jun 2018 12:49
 Operator : JU/SJ
 Sample : J3248-07 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-062818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.72	6.72	18.0	ng	339809	1	6.95	377808	20.0
Tetradecane	9.37	4.1	ng	84564	3	9.99	412079	20.0
unknown9.57	9.57	3.6	ng	73921	3	9.99	412079	20.0
Nonadecane	9.69	5.1	ng	104641	3	9.99	412079	20.0
Eicosane	10.40	8.3	ng	171071	3	9.99	412079	20.0
3-Methyl-4-(metho...	10.62	4.9	ng	101135	3	9.99	412079	20.0
Heptadecane	10.87	13.1	ng	269937	4	11.48	413747	20.0
Hexadecane	11.32	7.2	ng	149670	4	11.48	413747	20.0
Hexadecanoic acid...	11.86	100.5	ng	2079200	4	11.48	413747	20.0
4H-Cyclopenta[def...	12.10	5.1	ng	106124	4	11.48	413747	20.0
Tetracosane	12.15	5.5	ng	114236	4	11.48	413747	20.0
9,12-Octadecadien...	12.56	277.2	ng	5734820	4	11.48	413747	20.0
9-Octadecenoic ac...	12.58	157.9	ng	3266860	4	11.48	413747	20.0
Methyl stearate	12.65	61.1	ng	1263520	4	11.48	413747	20.0
Heptadecanoic aci...	13.37	4.7	ng	203160	5	14.14	856446	20.0
Methyl 20-methyl-...	14.05	4.4	ng	189571	5	14.14	856446	20.0
1-Hexanamine, 2-e...	15.04	15.3	ng	321440	6	15.68	420259	20.0