

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
 Data File : BF099696.D
 Acq On : 20 Oct 2017 13:06
 Operator : SJ/JU
 Sample : I5953-04 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101717-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-BF092317.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	5.434	566	569	584	rBV	231924	269803	2.99%	0.768%
2	6.451	739	742	755	rBV	269371	296924	3.29%	0.845%
3	6.587	761	765	771	rVB	350000	321895	3.56%	0.916%
4	6.810	800	803	809	rBV	620515	541917	6.00%	1.543%
5	6.969	824	830	838	rBV	269629	255307	2.83%	0.727%
6	7.375	897	899	902	rBV	181087	186155	2.06%	0.530%
7	8.092	1018	1021	1027	rVV	884406	809377	8.96%	2.304%
8	8.675	1117	1120	1124	rBV3	152201	130751	1.45%	0.372%
9	9.163	1200	1203	1207	rVB	481175	400275	4.43%	1.139%
10	9.239	1212	1216	1219	rBV	268377	241899	2.68%	0.689%
11	9.433	1245	1249	1253	rVB5	126681	129134	1.43%	0.368%
12	9.510	1258	1262	1266	rVV6	63551	132208	1.46%	0.376%
13	9.557	1266	1270	1273	rVV3	122162	172410	1.91%	0.491%
14	9.769	1303	1306	1310	rVB	333054	253154	2.80%	0.721%
15	9.845	1314	1319	1323	rVV	811138	785157	8.69%	2.235%
16	10.086	1357	1360	1364	rBV3	111595	132252	1.46%	0.376%
17	10.163	1369	1373	1376	rBV3	55441	92481	1.02%	0.263%
18	10.269	1385	1391	1393	rBV	395004	387508	4.29%	1.103%
19	10.398	1406	1413	1420	rBV5	79783	172259	1.91%	0.490%
20	10.486	1422	1428	1430	rBV	150211	203833	2.26%	0.580%
21	10.639	1451	1454	1458	rBV	184478	178637	1.98%	0.509%
22	10.739	1468	1471	1480	rVB	459851	516260	5.72%	1.470%
23	11.186	1544	1547	1549	rBV	417600	315746	3.50%	0.899%
24	11.216	1549	1552	1558	rVB2	161498	203906	2.26%	0.580%
25	11.333	1569	1572	1575	rBV	755455	697621	7.73%	1.986%
26	11.357	1575	1576	1582	rVB	220370	191020	2.12%	0.544%
27	11.610	1616	1619	1622	rBV	308099	256064	2.84%	0.729%
28	11.722	1633	1638	1641	rVB	3514603	3534336	39.14%	10.061%
29	11.863	1659	1662	1668	rVB2	380414	372174	4.12%	1.059%
30	12.016	1685	1688	1691	rBV	251271	238718	2.64%	0.680%
31	12.421	1748	1757	1759	rBV	4308467	9030251	100.00%	25.707%
32	12.445	1759	1761	1766	rVV2	4429142	5336684	59.10%	15.192%
33	12.510	1769	1772	1776	rVB	2107679	1939031	21.47%	5.520%
34	12.557	1776	1780	1782	rBV2	748281	1098374	12.16%	3.127%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-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-BF092317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.580	1782	1784	1792	rVV	1097792	1171247	12.97%	3.334%
36	12.645	1792	1795	1800	rVB3	142604	151265	1.68%	0.431%
37	12.780	1815	1818	1825	rVB2	277553	358503	3.97%	1.021%
38	12.916	1838	1841	1844	rVB	297552	258250	2.86%	0.735%
39	13.068	1864	1867	1869	rBV3	91767	95094	1.05%	0.271%
40	13.133	1876	1878	1880	rBV2	109416	104715	1.16%	0.298%
41	13.151	1880	1881	1884	rVB2	155149	106413	1.18%	0.303%
42	13.227	1890	1894	1897	rBV2	237652	263843	2.92%	0.751%
43	13.339	1910	1913	1918	rVB5	78711	98716	1.09%	0.281%
44	13.657	1963	1967	1975	rVB2	154721	230147	2.55%	0.655%
45	13.898	2005	2008	2011	rVB	229882	191519	2.12%	0.545%
46	13.980	2017	2022	2025	rBV	626514	635768	7.04%	1.810%
47	14.421	2092	2097	2103	rBV4	95271	173664	1.92%	0.494%
48	14.845	2164	2169	2179	rBV	438114	590431	6.54%	1.681%
49	15.051	2201	2204	2209	rVB2	71283	95417	1.06%	0.272%
50	15.439	2264	2270	2275	rVB	400212	541775	6.00%	1.542%
51	16.092	2378	2381	2394	rVB2	76346	146685	1.62%	0.418%
52	16.327	2419	2421	2427	rVB2	55965	90552	1.00%	0.258%

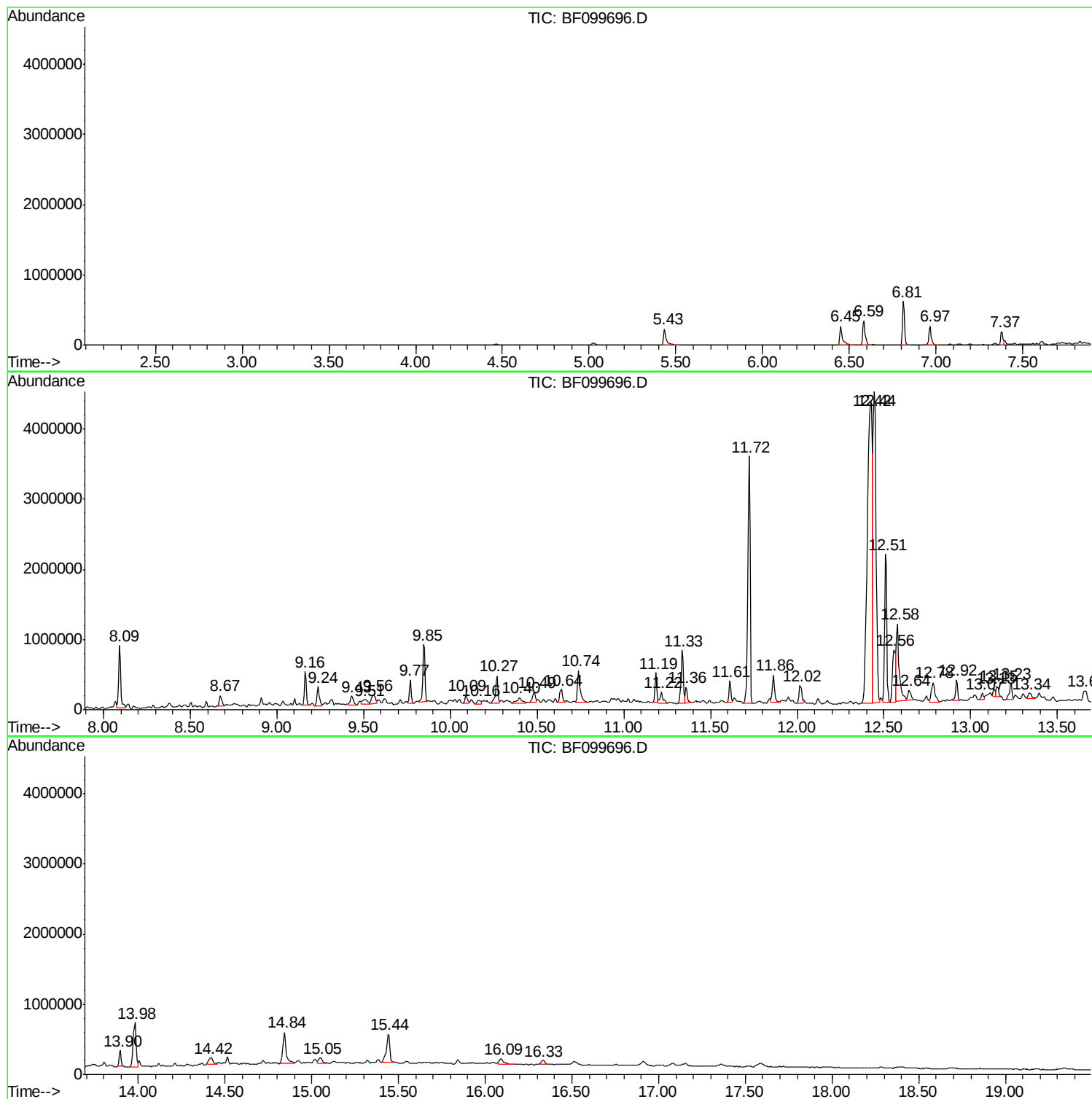
Sum of corrected areas: 35127525

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

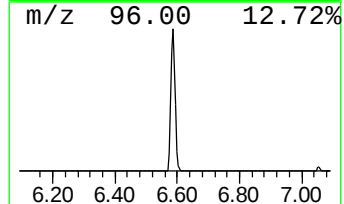
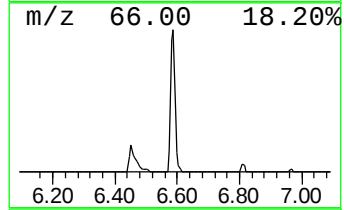
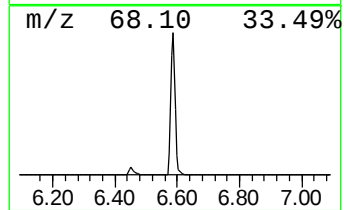
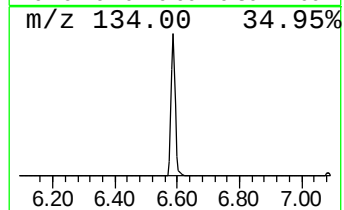
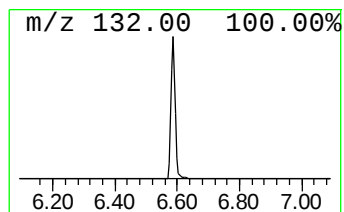
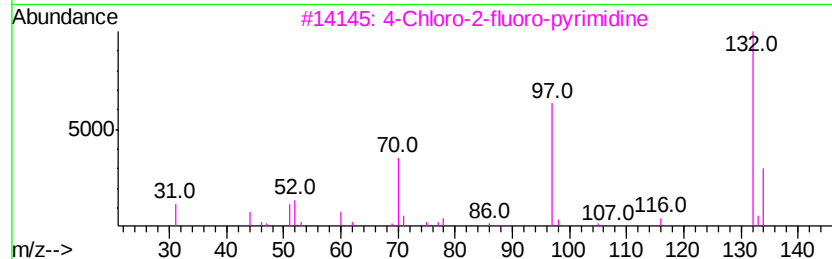
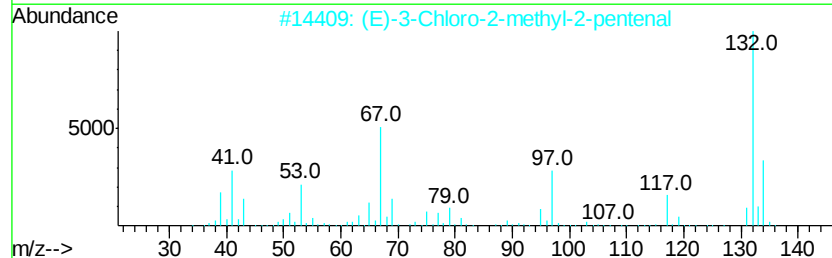
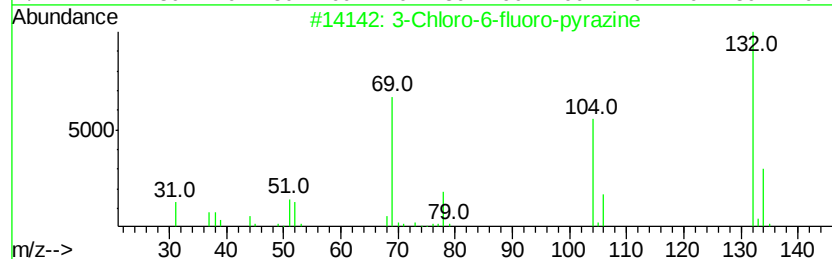
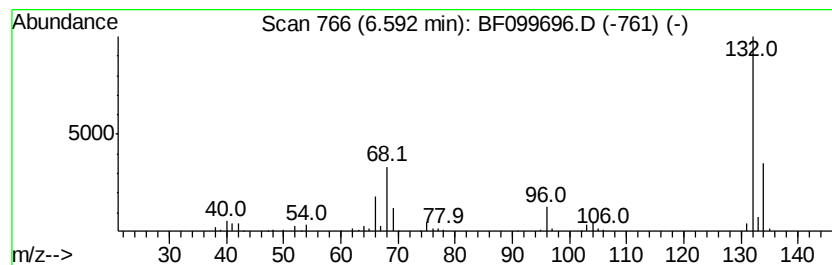
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	11.88 ng	321895	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

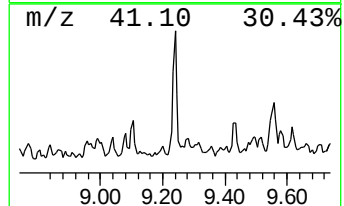
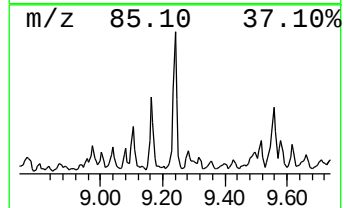
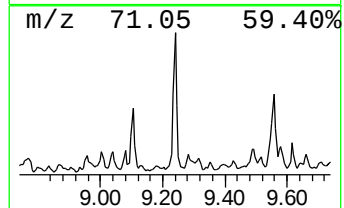
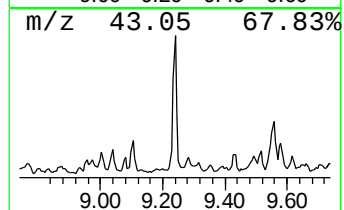
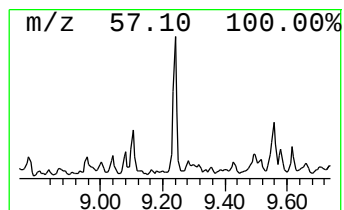
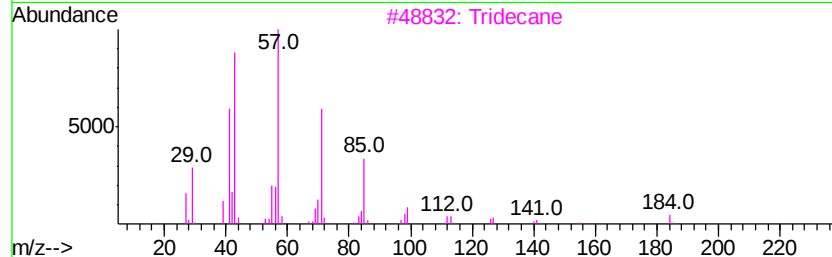
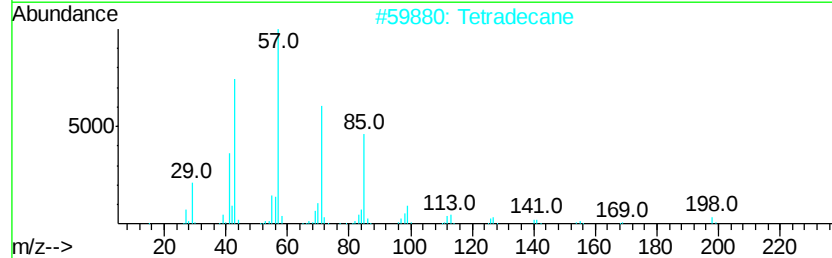
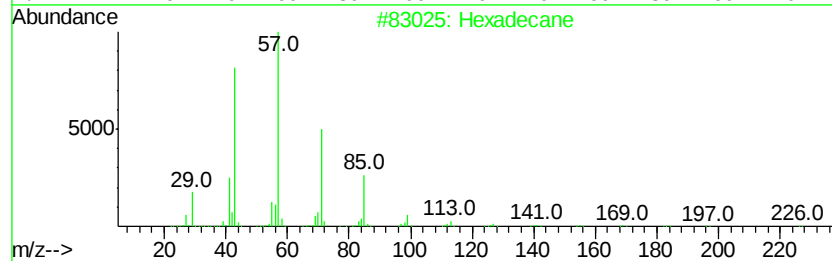
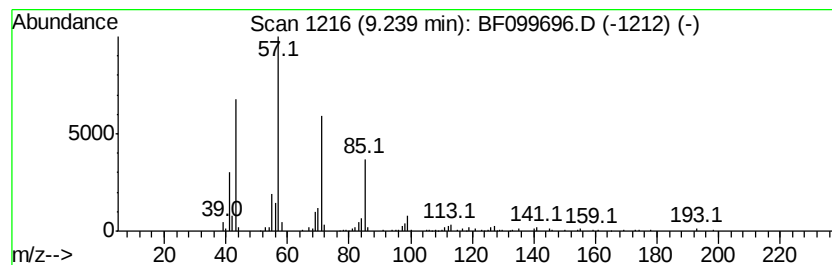
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	6.16 ng	241899	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

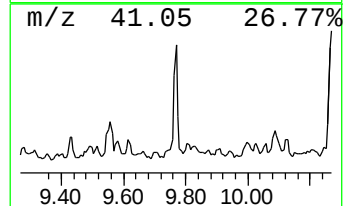
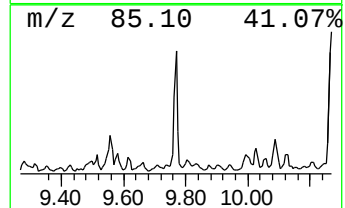
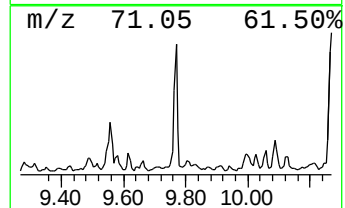
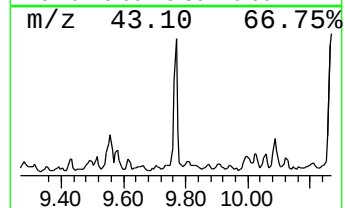
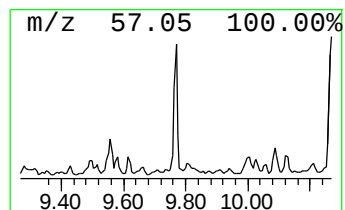
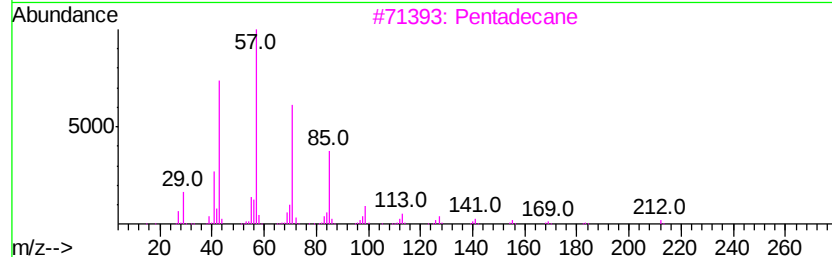
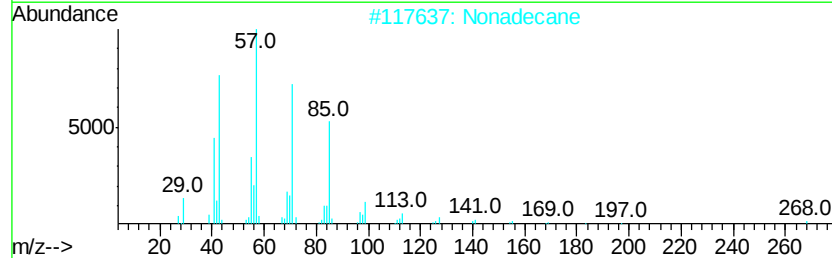
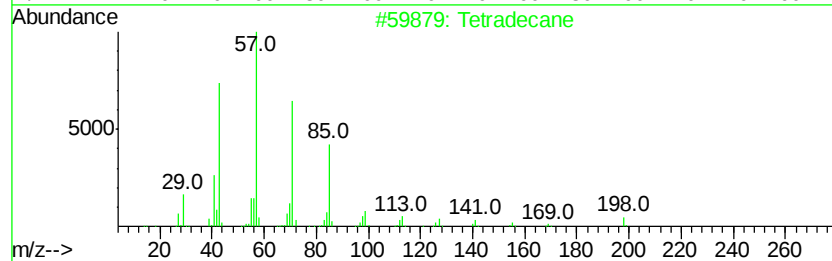
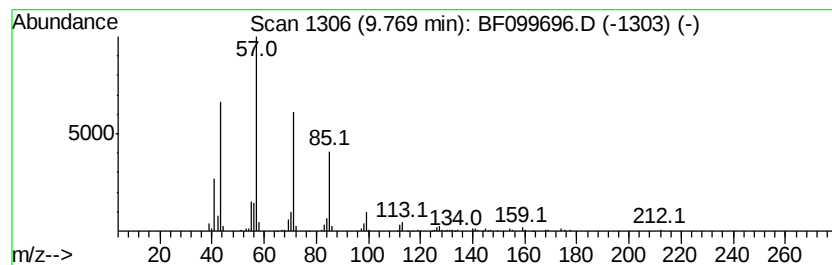
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	6.45 ng	253154	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Nonadecane	268	C19H40	000629-92-5	86
3		Pentadecane	212	C15H32	000629-62-9	83
4		Tridecane	184	C13H28	000629-50-5	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

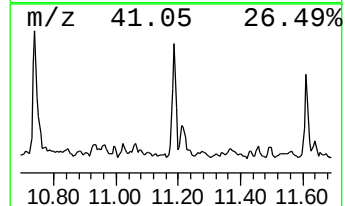
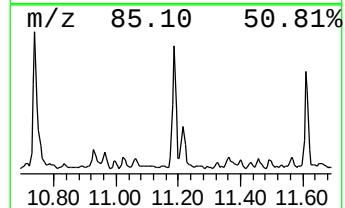
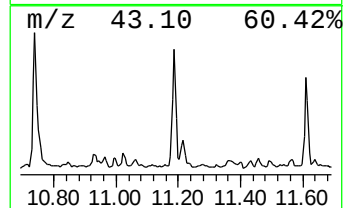
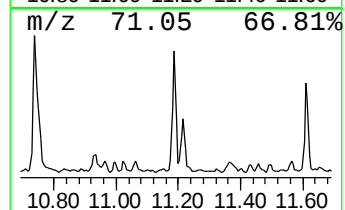
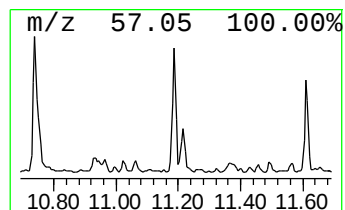
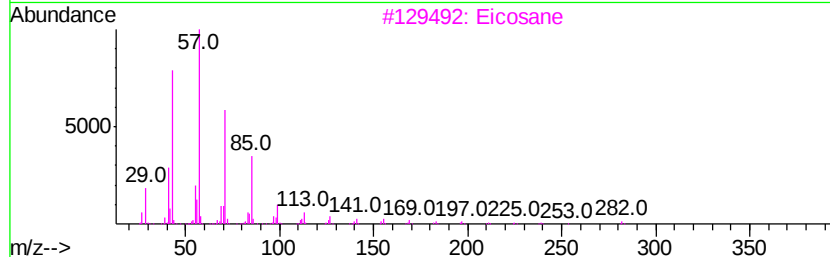
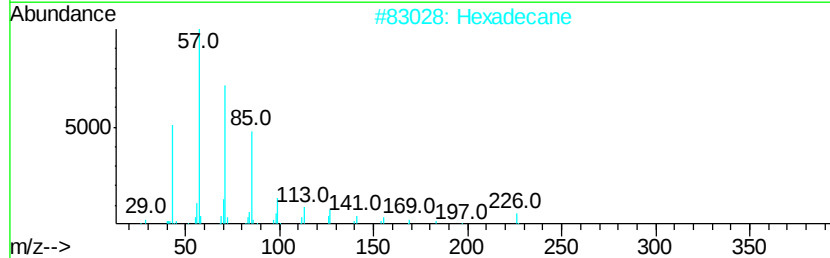
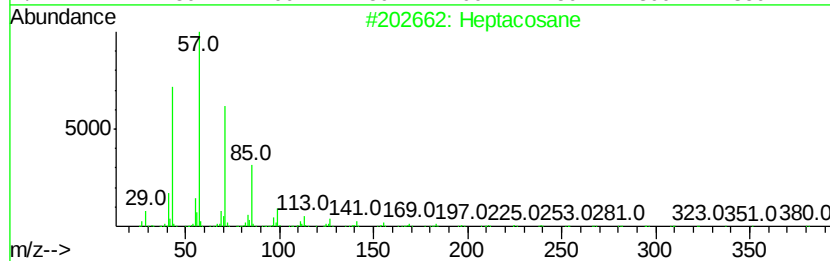
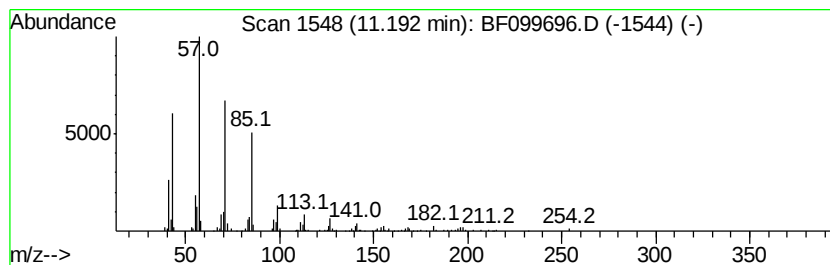
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	9.05 ng	315746	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Eicosane		282	C20H42	000112-95-8	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

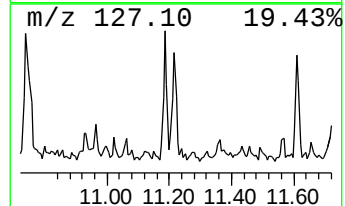
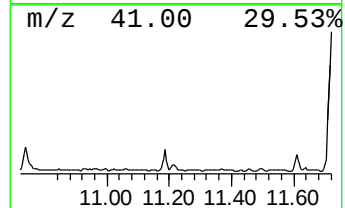
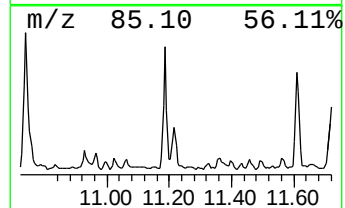
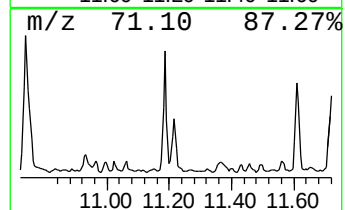
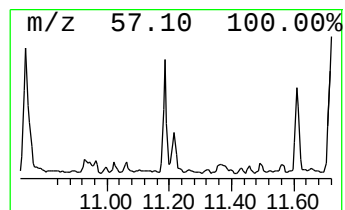
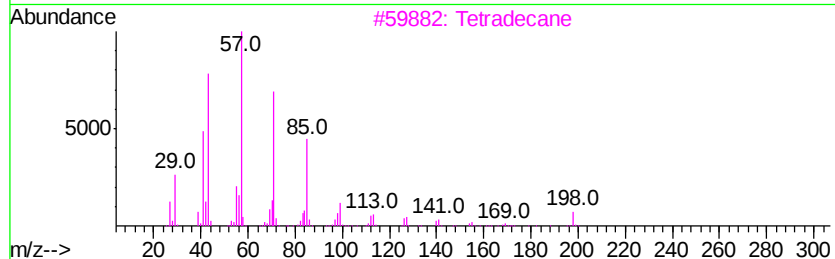
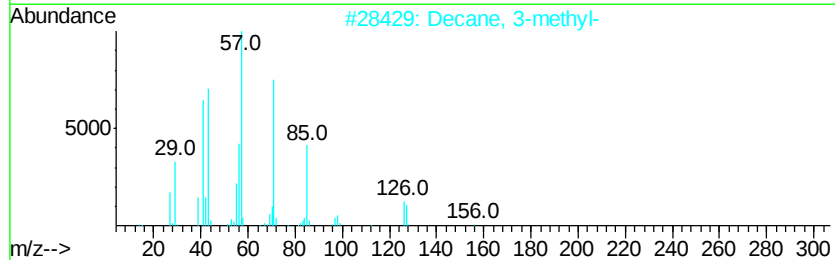
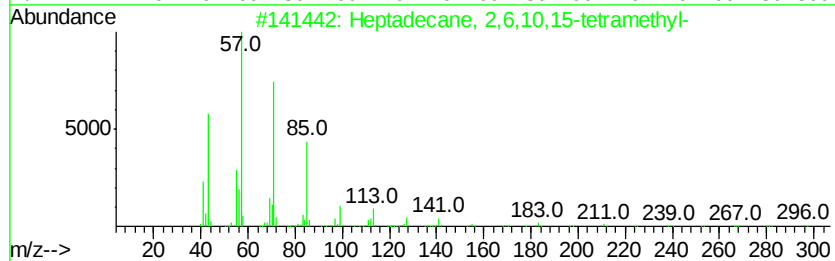
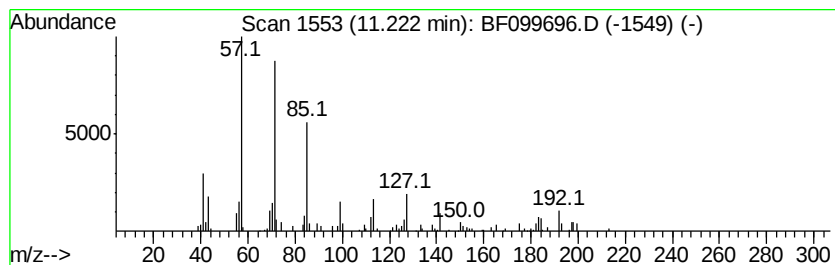
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	5.85 ng	203906	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2		Decane, 3-methyl-	156	C11H24	013151-34-3	87
3		Tetradecane	198	C14H30	000629-59-4	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Decane, 2-methyl-	156	C11H24	006975-98-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

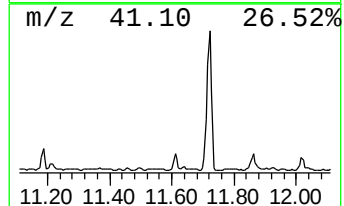
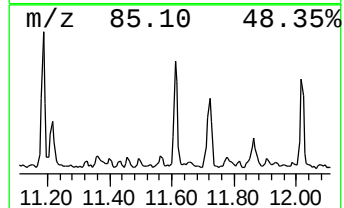
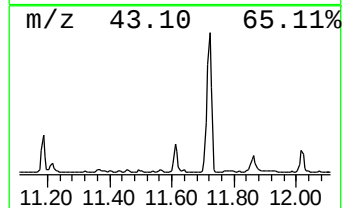
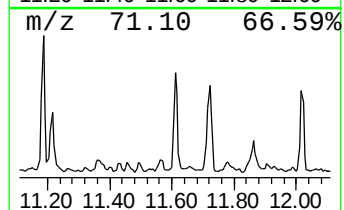
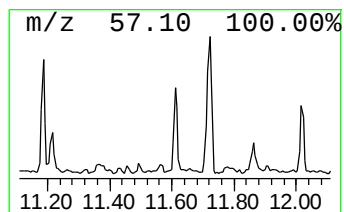
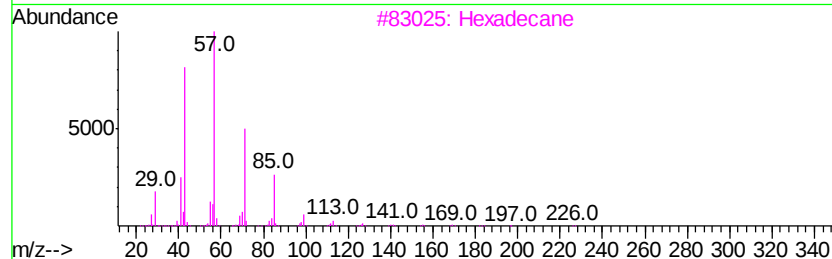
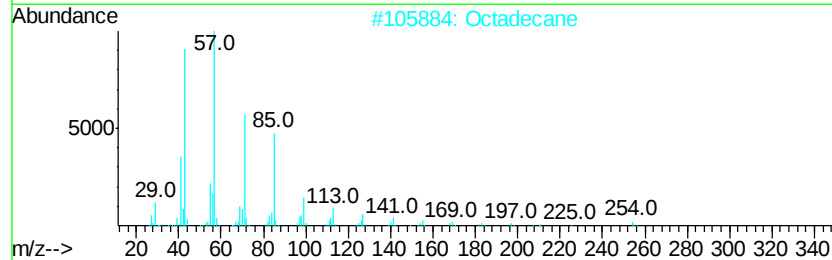
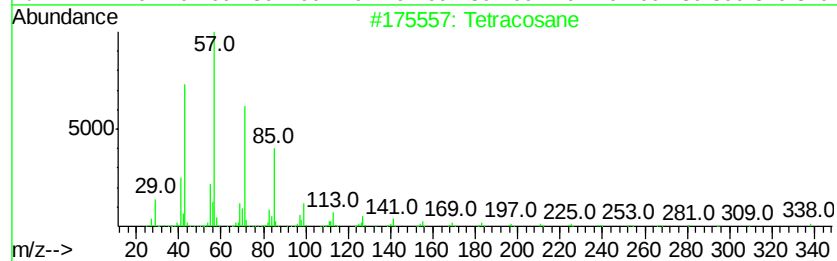
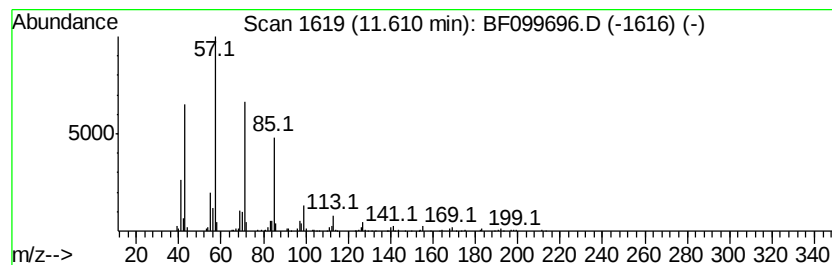
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	7.34 ng	256064	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

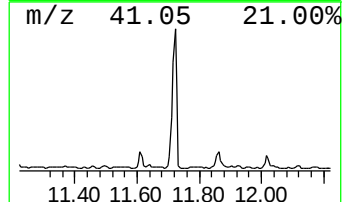
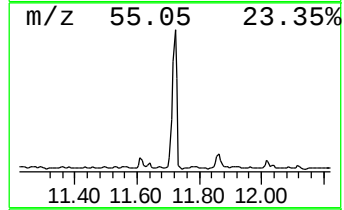
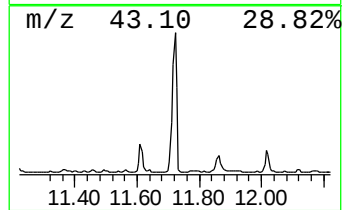
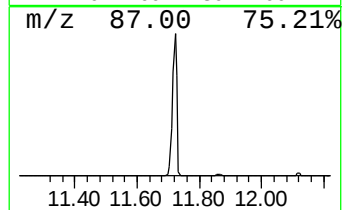
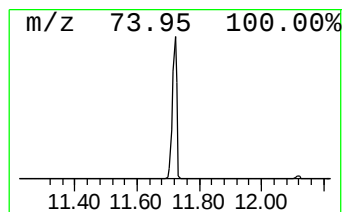
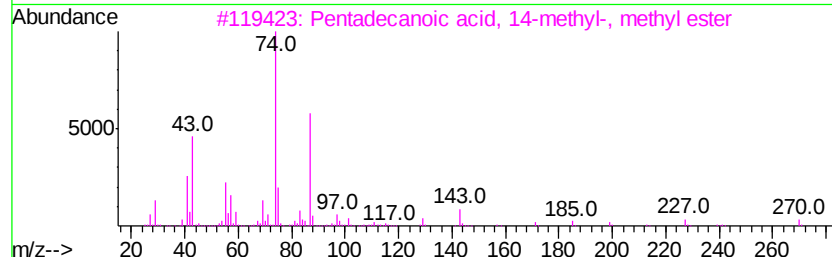
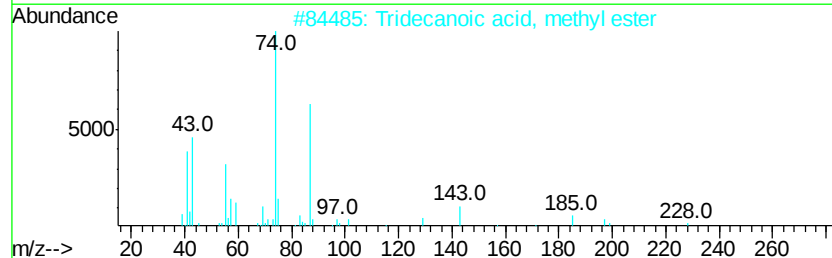
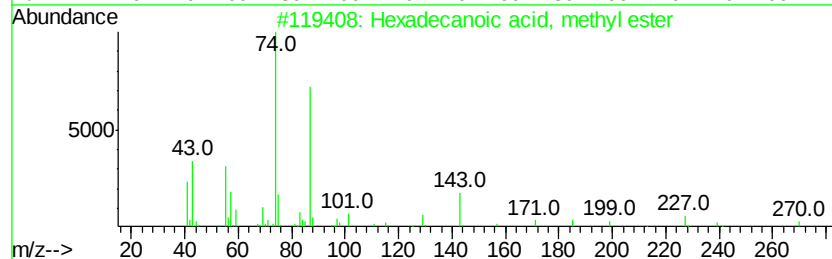
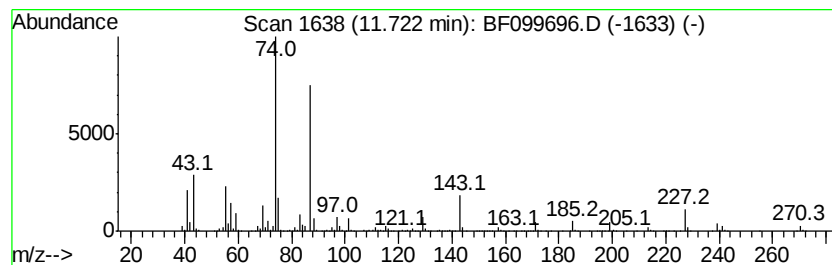
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	101.33 ng	3534340	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

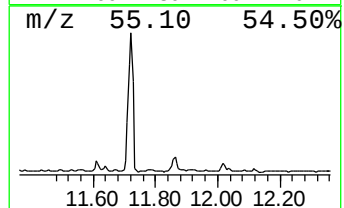
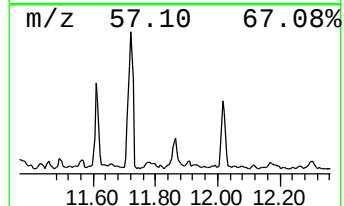
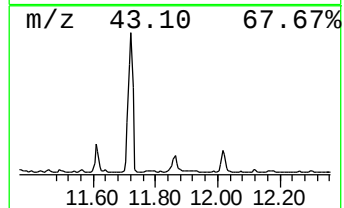
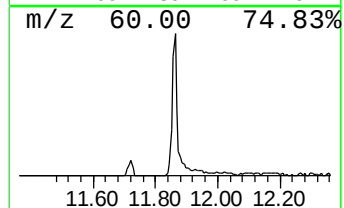
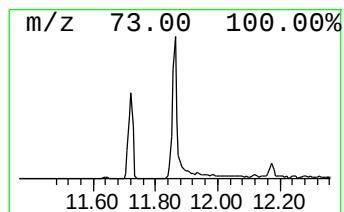
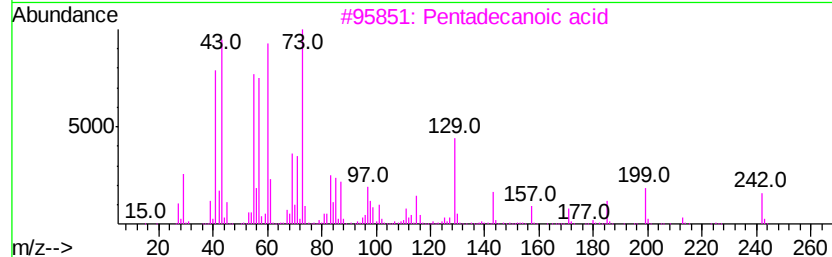
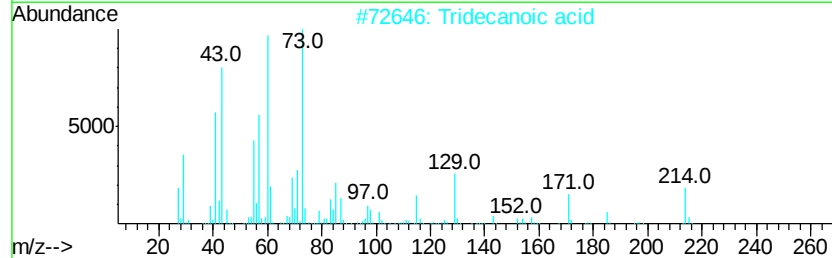
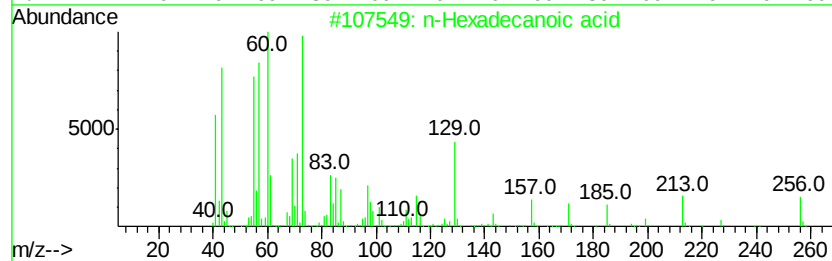
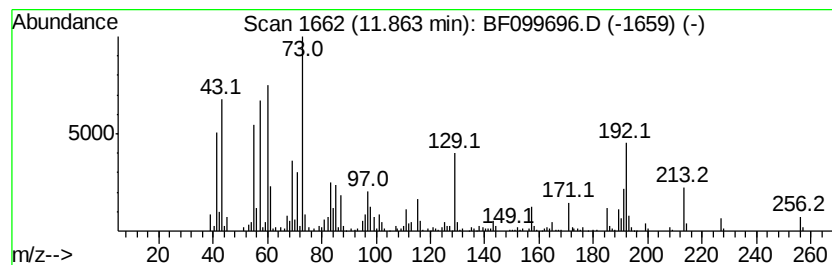
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	10.67 ng	372174	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

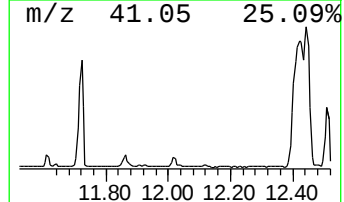
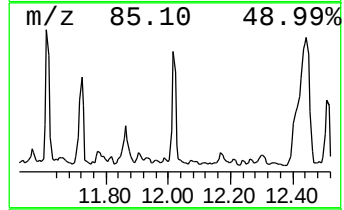
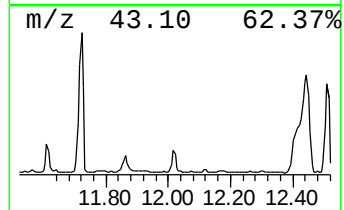
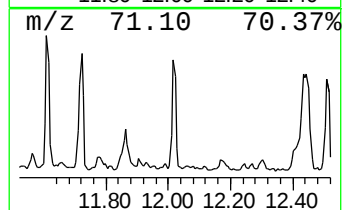
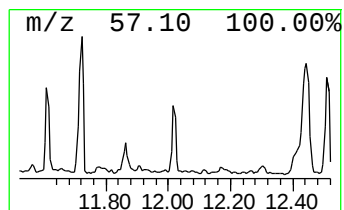
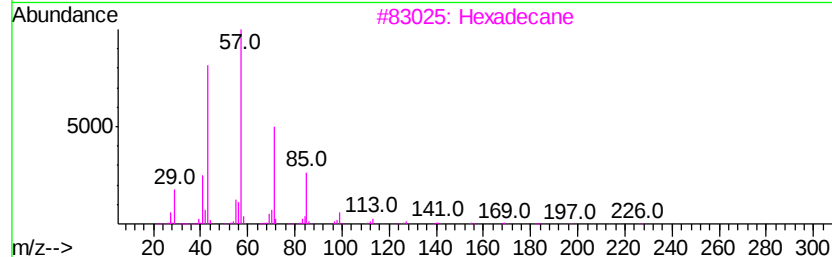
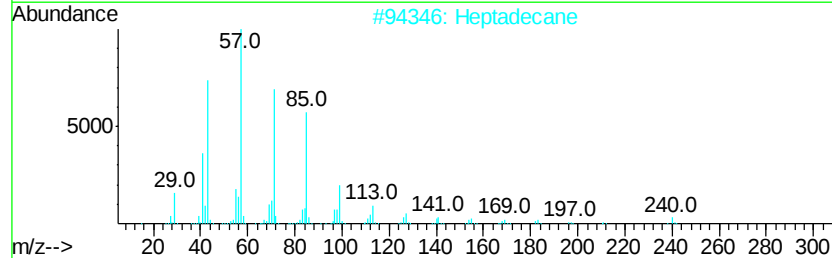
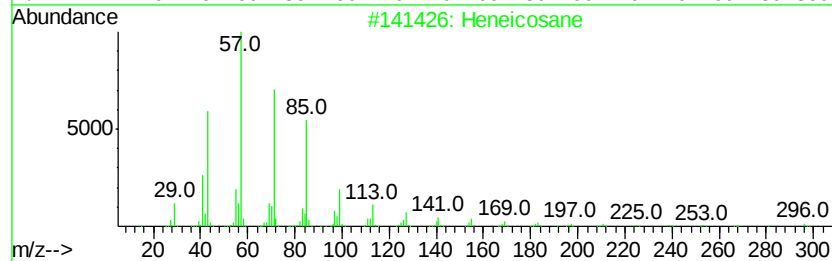
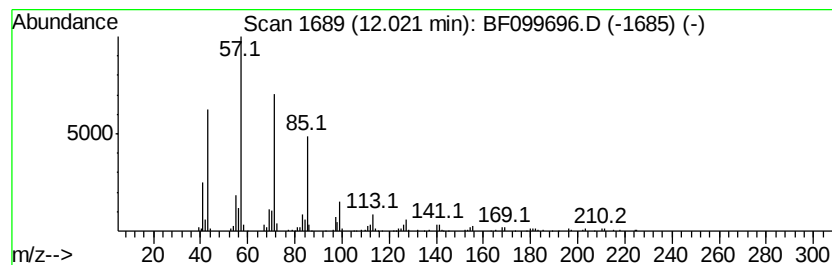
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	6.84 ng	238718	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

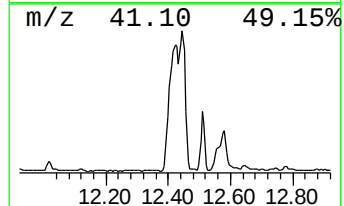
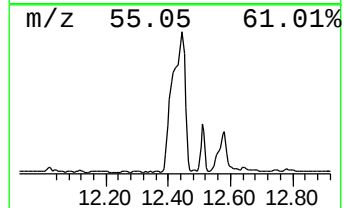
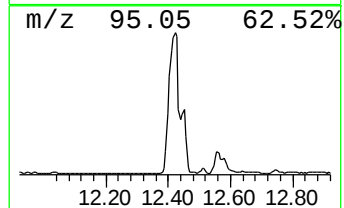
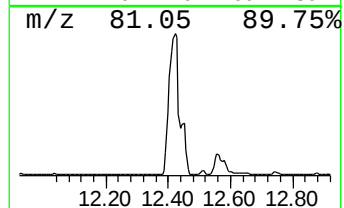
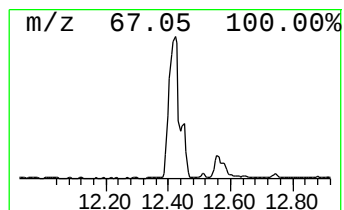
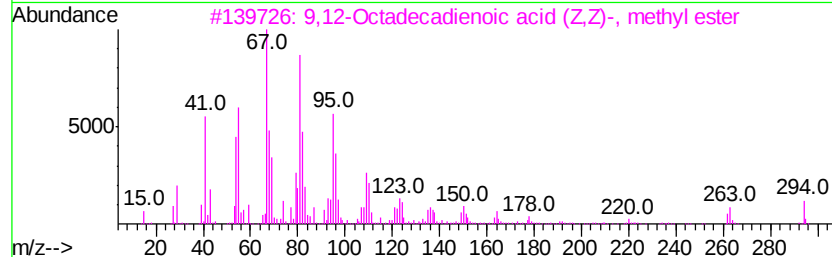
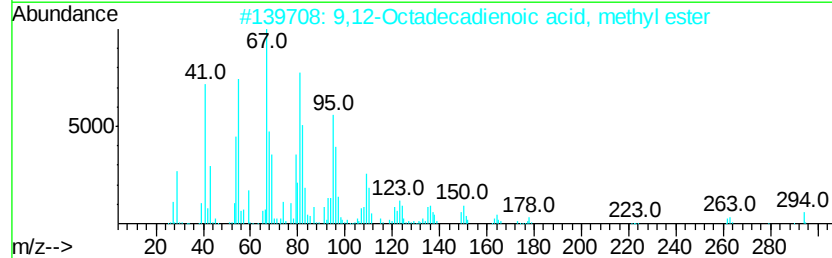
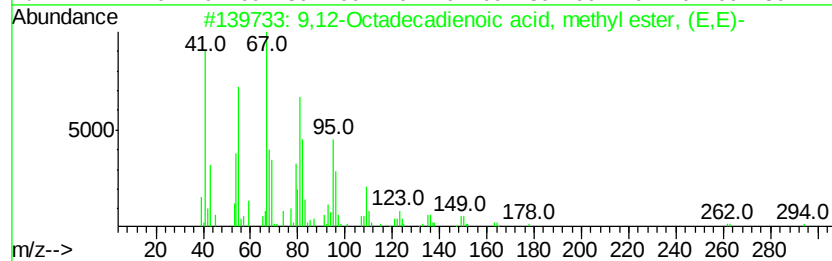
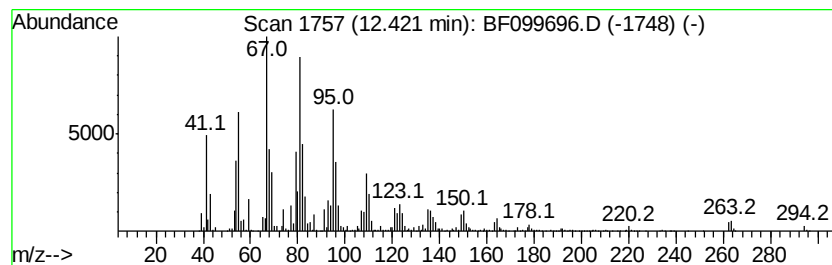
Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.42	258.89 ng	9030250	Phenanthrene-d10	11.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

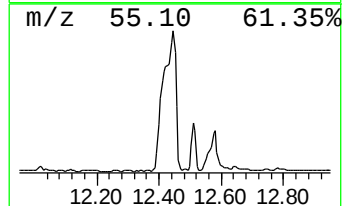
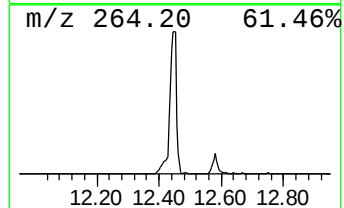
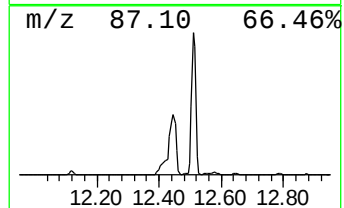
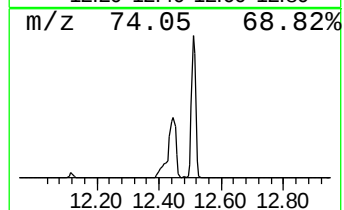
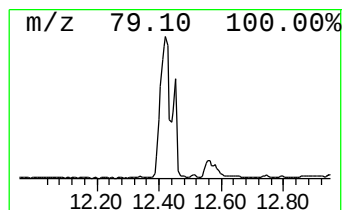
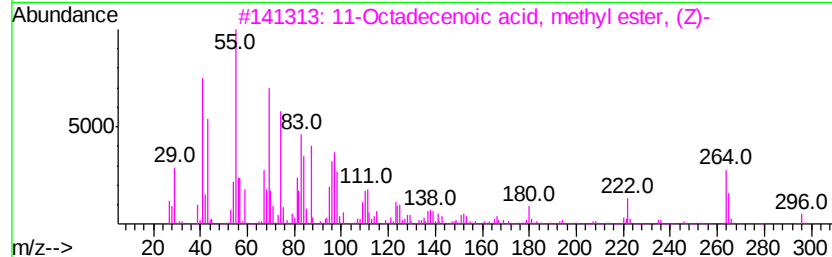
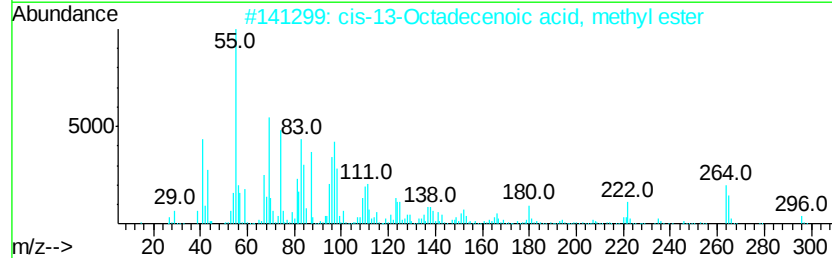
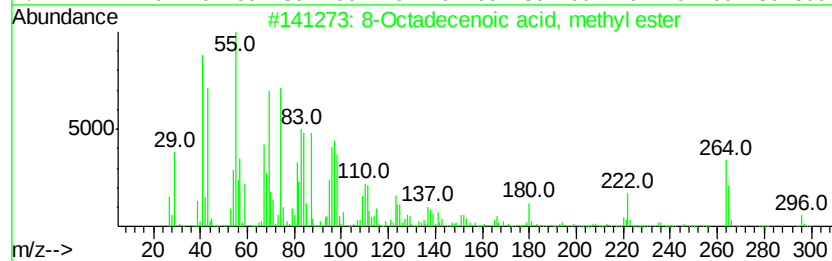
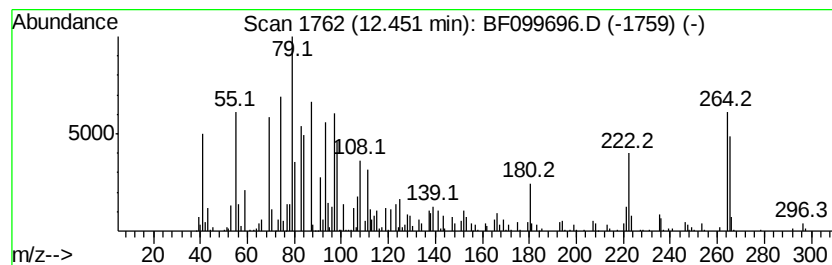
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 8-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	153.00 ng	5336680	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	91
2		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	87
3		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	86
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

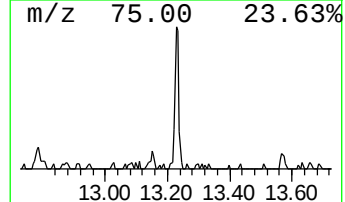
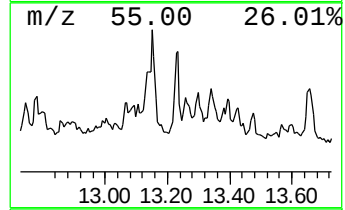
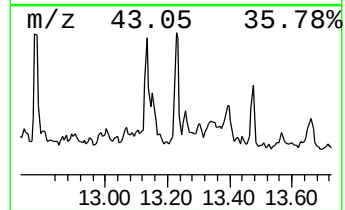
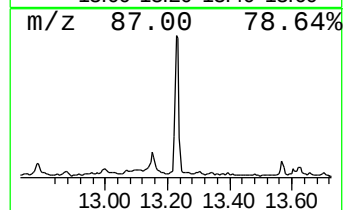
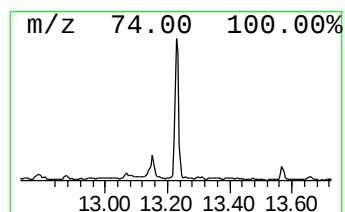
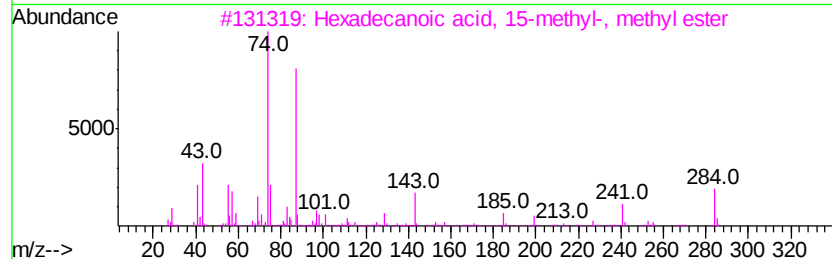
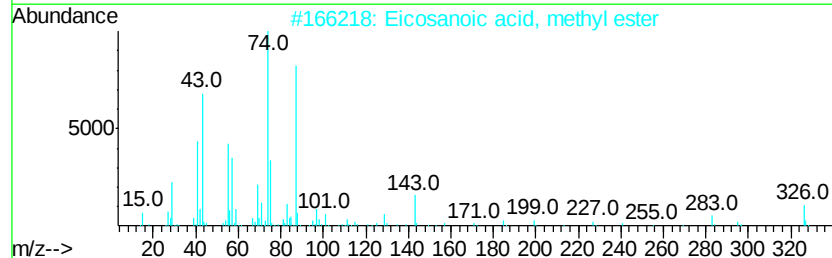
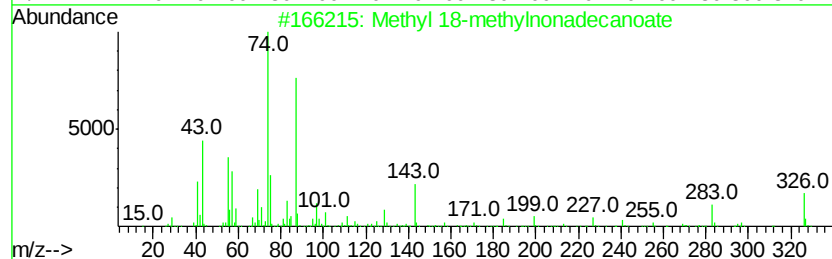
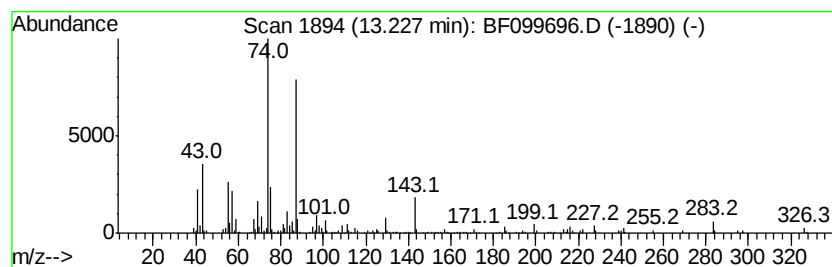
Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 18-methylnonadecanoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.23	8.30 ng	263843	Chrysene-d12		13.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	98
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5		Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

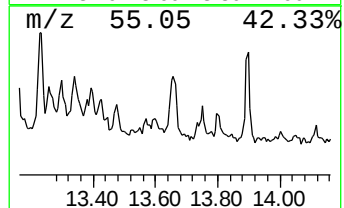
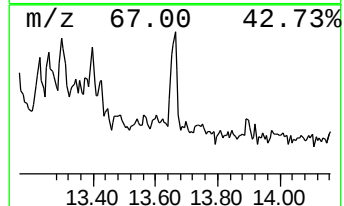
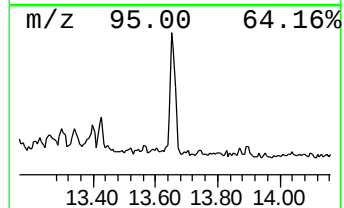
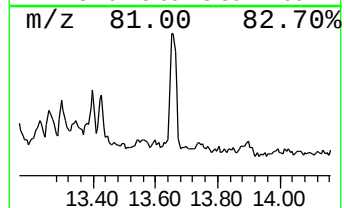
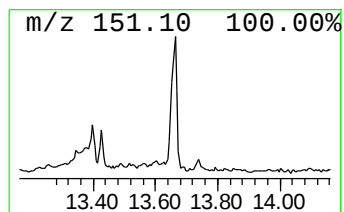
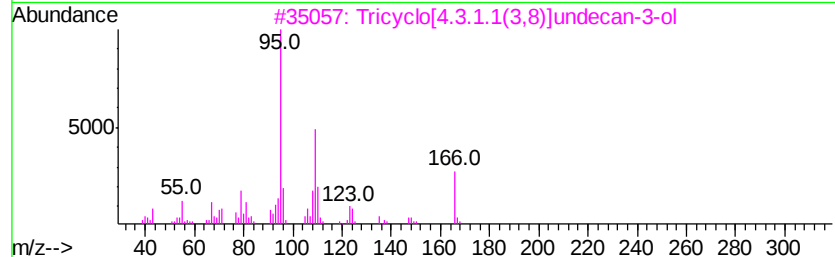
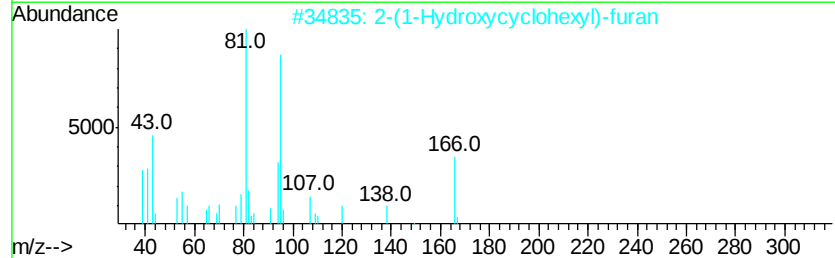
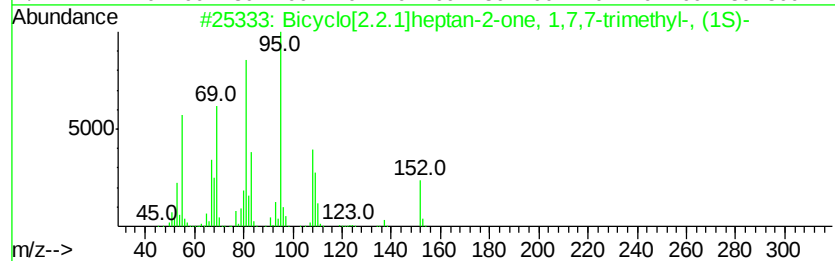
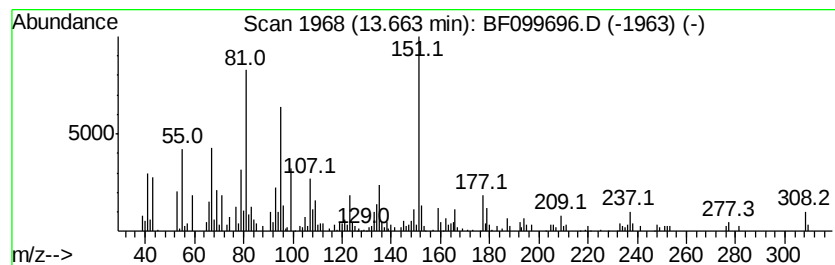
Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.66	7.24 ng	230147	Chrysene-d12		13.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	52
2		2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	52
3		Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	42
4		2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	20
5		2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

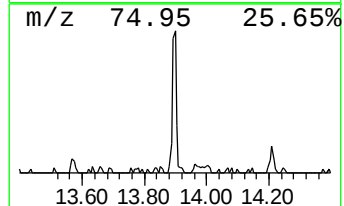
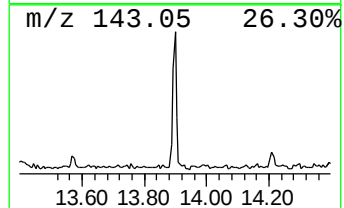
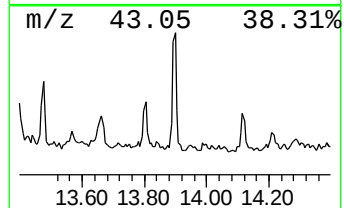
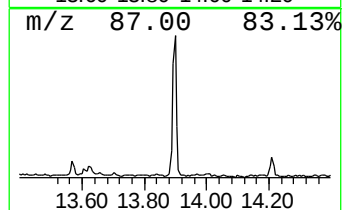
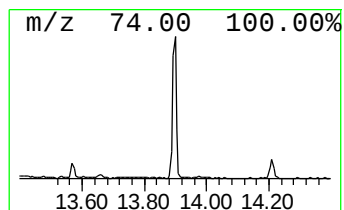
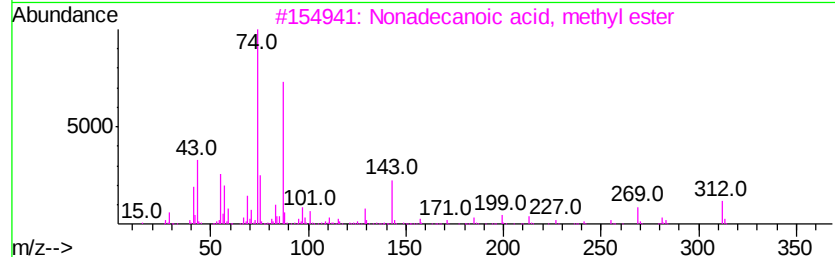
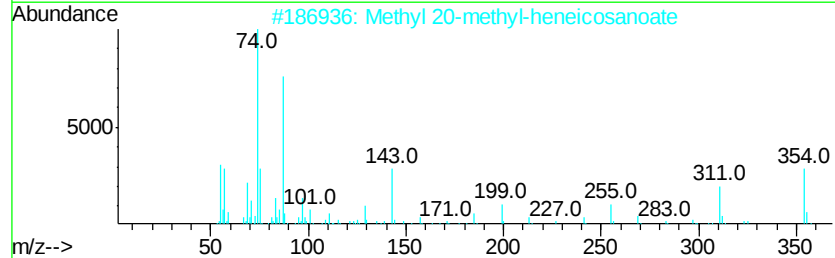
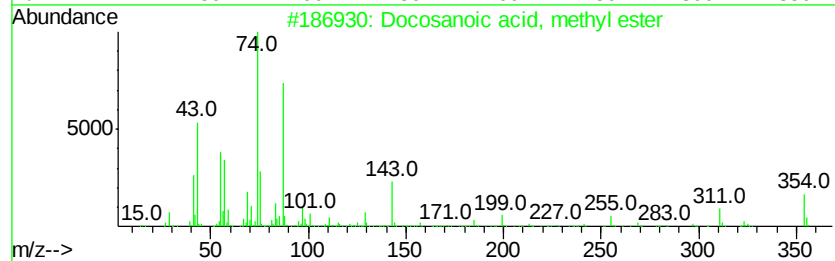
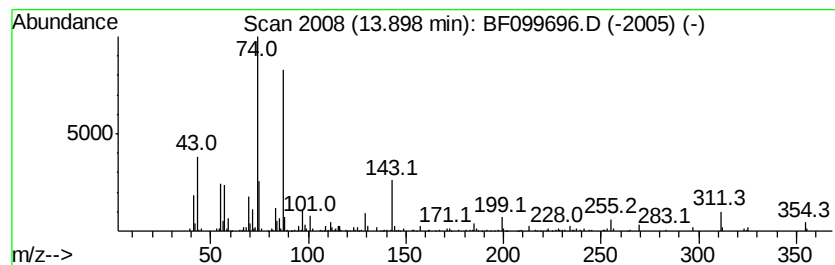
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	6.02 ng	191519	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
4		Methyl stearate	298	C19H38O2	000112-61-8	87
5		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

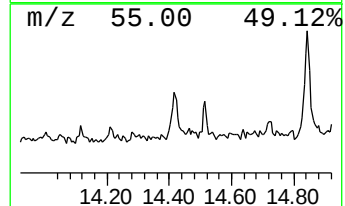
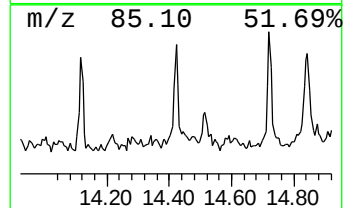
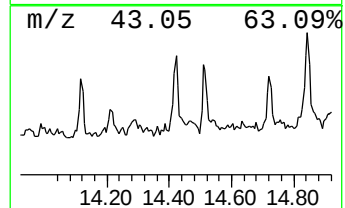
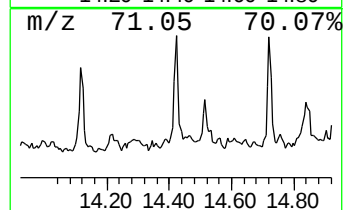
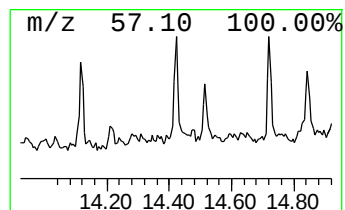
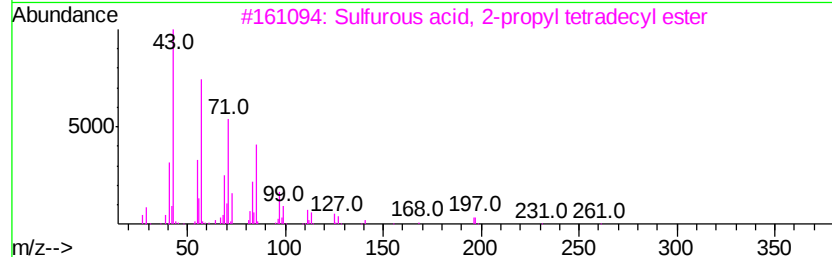
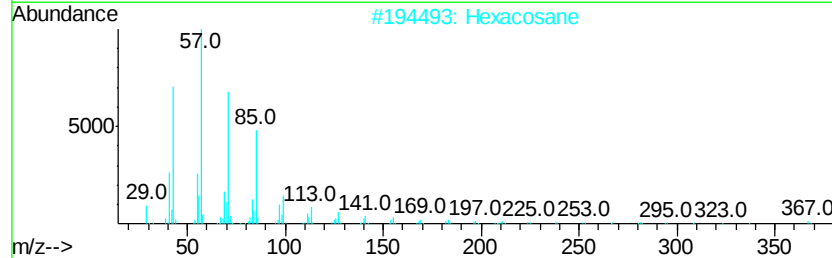
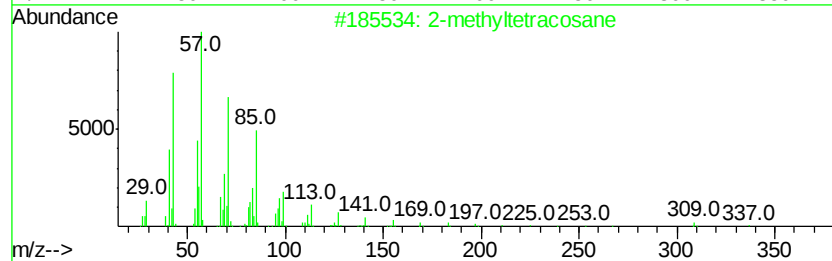
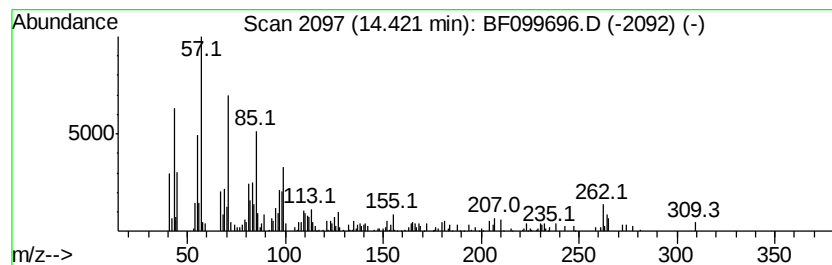
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-methyltetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	5.46 ng	173664	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	58
2		Hexacosane	366	C26H54	000630-01-3	53
3		Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	52
4		Tetratetracontane	619	C44H90	007098-22-8	49
5		Hentriacontane	437	C31H64	000630-04-6	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

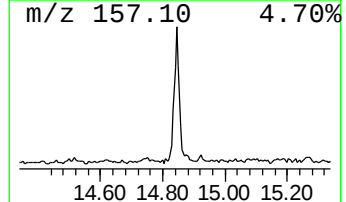
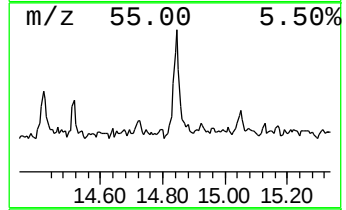
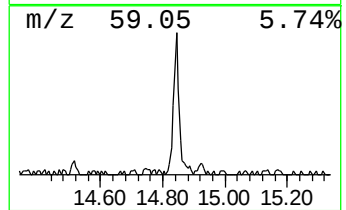
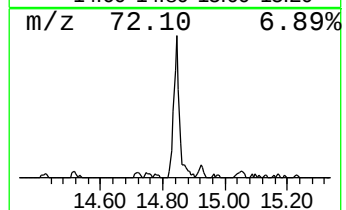
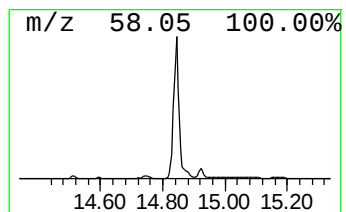
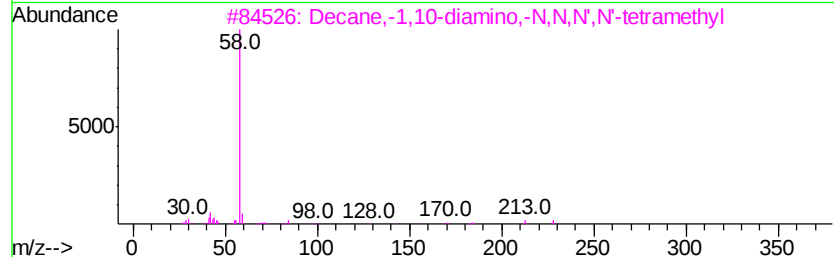
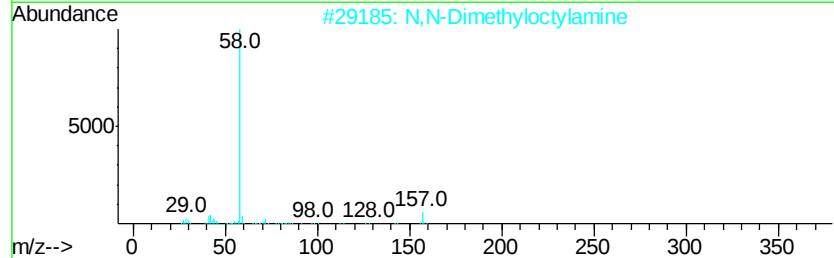
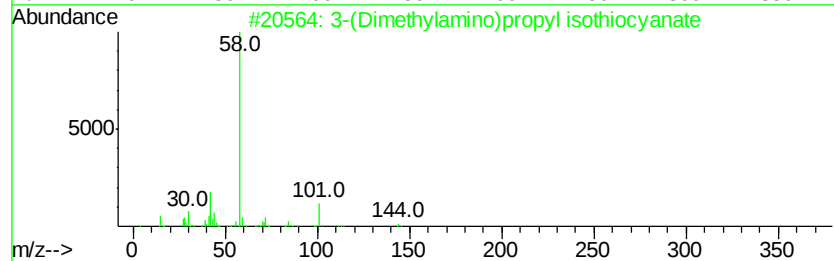
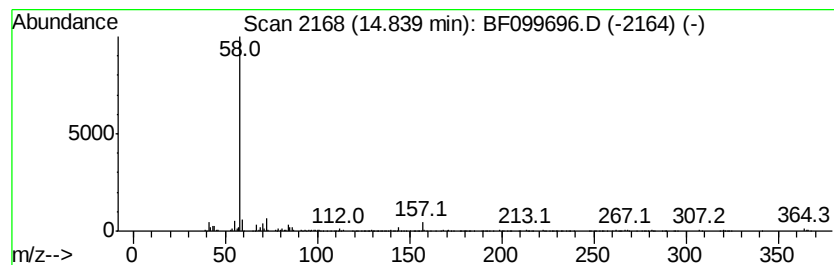
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3-(Dimethylamino)propyl iso... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	21.80 ng	590431	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Dimethylamino)propyl isothiocy...	144	C6H12N2S	027421-70-1	72
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
3		Decane, -1,10-diamino, -N,N,N',N'-...	228	C14H32N2	001938-62-1	64
4		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
5		2-Nonanone, 9-methoxy	172	C10H20O2	1000130-73-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099696.D
Acq On : 20 Oct 2017 13:06
Operator : SJ/JU
Sample : I5953-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-101717-B

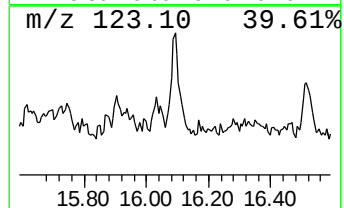
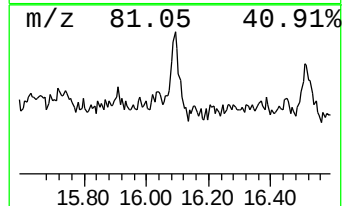
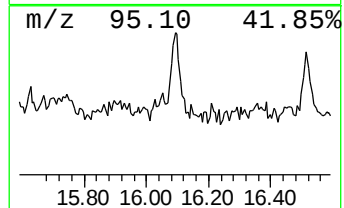
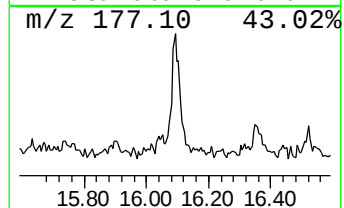
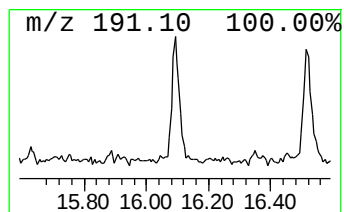
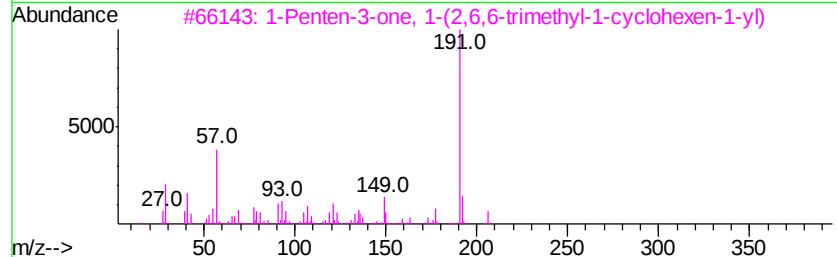
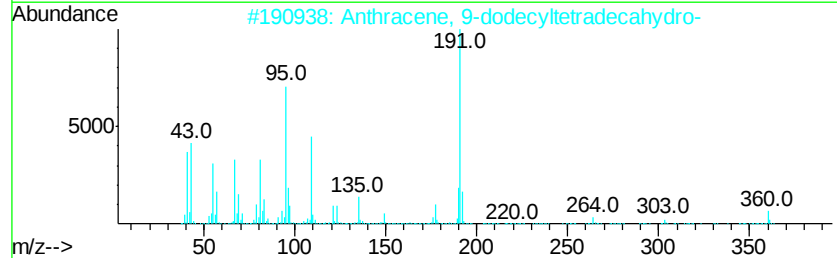
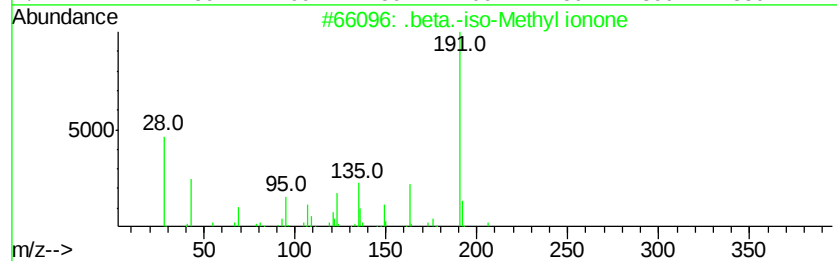
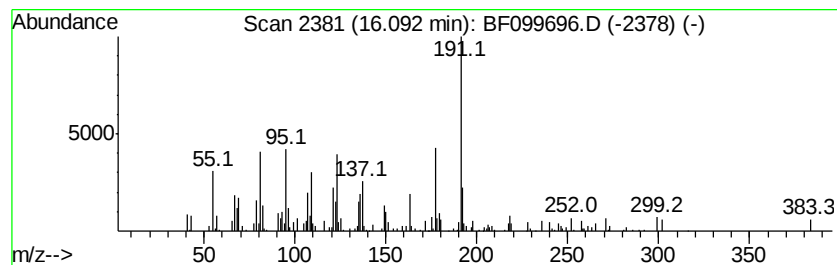
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	5.41 ng	146685	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	35
2		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	32
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27
4		6-Fluoro-2-trifluoromethylbenzoi...	236	C10H8F4O2	1000338-97-5	22
5		Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
 Data File : BF099696.D
 Acq On : 20 Oct 2017 13:06
 Operator : SJ/JU
 Sample : I5953-04 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101717-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
unknown6.59	6.59	11.9	ng	321895	1	6.81	541917	20.0
Hexadecane	9.24	6.2	ng	241899	3	9.85	785157	20.0
Tetradecane	9.77	6.5	ng	253154	3	9.85	785157	20.0
Heptacosane	11.19	9.1	ng	315746	4	11.33	697621	20.0
Heptadecane, 2,6,...	11.22	5.8	ng	203906	4	11.33	697621	20.0
Tetracosane	11.61	7.3	ng	256064	4	11.33	697621	20.0
Hexadecanoic acid...	11.72	101.3	ng	3534340	4	11.33	697621	20.0
n-Hexadecanoic acid	11.86	10.7	ng	372174	4	11.33	697621	20.0
Heneicosane	12.02	6.8	ng	238718	4	11.33	697621	20.0
9,12-Octadecadien...	12.42	258.9	ng	9030250	4	11.33	697621	20.0
8-Octadecenoic ac...	12.45	153.0	ng	5336680	4	11.33	697621	20.0
Methyl 18-methyln...	13.23	8.3	ng	263843	5	13.98	635768	20.0
Bicyclo[2.2.1]hep...	13.66	7.2	ng	230147	5	13.98	635768	20.0
Docosanoic acid, ...	13.90	6.0	ng	191519	5	13.98	635768	20.0
2-methyltetracosane	14.42	5.5	ng	173664	5	13.98	635768	20.0
3-(Dimethylamino)...	14.84	21.8	ng	590431	6	15.44	541775	20.0
unknown16.09	16.09	5.4	ng	146685	6	15.44	541775	20.0