

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
 Data File : BF106886.D
 Acq On : 27 Jun 2018 21:33
 Operator : JU/SJ
 Sample : J3242-13 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-062618-G

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	5.178	480	483	492	rBB	40079	39663	9.13%	0.876%
2	5.590	550	553	565	rBB	407464	352464	81.09%	7.781%
3	6.590	720	723	733	rBV	410362	368462	84.77%	8.134%
4	6.725	743	746	750	rBV	407446	376144	86.54%	8.303%
5	6.954	782	785	788	rBB	140839	110669	25.46%	2.443%
6	7.107	808	811	815	rBV	361311	298203	68.61%	6.583%
7	7.513	876	880	893	rBB	239139	218890	50.36%	4.832%
8	8.237	999	1003	1009	rBV	157397	132005	30.37%	2.914%
9	9.307	1182	1185	1195	rVB	544308	433328	99.70%	9.566%
10	9.701	1249	1252	1260	rBB	74156	57958	13.33%	1.279%
11	9.901	1284	1286	1289	rBV	6471	5804	1.34%	0.128%
12	9.995	1298	1302	1306	rBV	166156	137844	31.71%	3.043%
13	10.401	1369	1371	1374	rVB	11174	9349	2.15%	0.206%
14	10.789	1433	1437	1446	rBV	247840	221009	50.85%	4.879%
15	10.878	1449	1452	1459	rBV	12541	14344	3.30%	0.317%
16	11.325	1525	1528	1531	rBV2	8986	8035	1.85%	0.177%
17	11.489	1552	1556	1558	rBV	147347	127559	29.35%	2.816%
18	11.513	1558	1560	1566	rVB	39436	31200	7.18%	0.689%
19	11.566	1566	1569	1572	rBV	7673	6992	1.61%	0.154%
20	11.860	1615	1619	1622	rBV	20636	18397	4.23%	0.406%
21	11.989	1637	1641	1643	rBV	7980	7088	1.63%	0.156%
22	12.019	1643	1646	1650	rVB2	10708	9395	2.16%	0.207%
23	12.066	1650	1654	1657	rVB	5322	6115	1.41%	0.135%
24	12.107	1657	1661	1663	rBV2	10622	13478	3.10%	0.298%
25	12.160	1668	1670	1674	rVB2	6421	5881	1.35%	0.130%
26	12.424	1712	1715	1719	rBV3	4283	5285	1.22%	0.117%
27	12.548	1732	1736	1737	rBV3	121316	111493	25.65%	2.461%
28	12.566	1737	1739	1742	rVB	123993	90993	20.94%	2.009%
29	12.648	1751	1753	1757	rVB2	23190	19716	4.54%	0.435%
30	12.707	1759	1763	1766	rVB	69556	61630	14.18%	1.360%
31	12.919	1796	1799	1800	rBV2	15829	16643	3.83%	0.367%
32	12.936	1800	1802	1808	rVB	73577	64178	14.77%	1.417%
33	12.983	1808	1810	1816	rBV2	7697	8641	1.99%	0.191%
34	13.072	1821	1825	1828	rBV	505904	434642	100.00%	9.595%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

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	13.148	1834	1838	1839	rBV3	6775	7628	1.76%	0.168%
36	13.260	1850	1857	1859	rBV4	12584	25709	5.91%	0.568%
37	13.371	1871	1876	1879	rBV3	15967	23551	5.42%	0.520%
38	13.460	1889	1891	1893	rBV	7642	6493	1.49%	0.143%
39	13.495	1894	1897	1899	rVV3	7900	8375	1.93%	0.185%
40	13.624	1916	1919	1920	rBV2	7745	6494	1.49%	0.143%
41	13.748	1937	1940	1942	rBV4	5910	8267	1.90%	0.182%
42	13.771	1942	1944	1947	rVB	17588	16456	3.79%	0.363%
43	13.807	1948	1950	1953	rBV4	5716	7489	1.72%	0.165%
44	13.883	1959	1963	1966	rBV5	14118	26031	5.99%	0.575%
45	13.913	1966	1968	1971	rVV3	9119	9938	2.29%	0.219%
46	13.948	1971	1974	1978	rVV4	29622	40887	9.41%	0.903%
47	13.983	1978	1980	1983	rVB2	10533	10094	2.32%	0.223%
48	14.054	1988	1992	1994	rBV4	10363	17562	4.04%	0.388%
49	14.136	2001	2006	2009	rBV2	175518	218070	50.17%	4.814%
50	14.166	2009	2011	2017	rVB	45665	42005	9.66%	0.927%
51	14.224	2019	2021	2023	rBV2	9681	8850	2.04%	0.195%
52	14.271	2027	2029	2032	rBV4	13087	14696	3.38%	0.324%
53	15.613	2254	2257	2262	rVB	32022	41248	9.49%	0.911%
54	15.677	2264	2268	2273	rVB	77319	109255	25.14%	2.412%
55	16.401	2387	2391	2399	rVB5	26242	57405	13.21%	1.267%

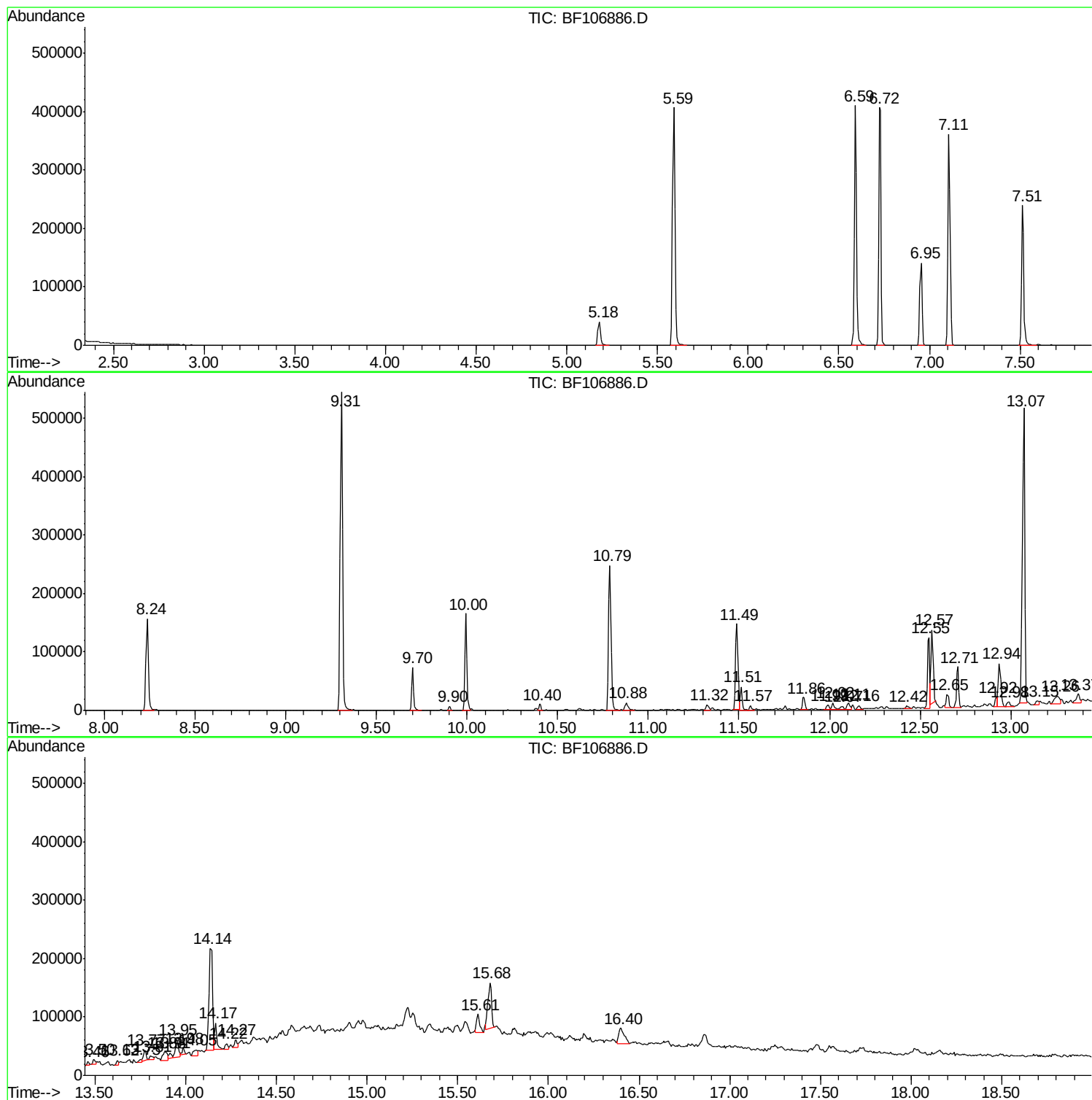
Sum of corrected areas: 4530000

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
JC-02-062618-G

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\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

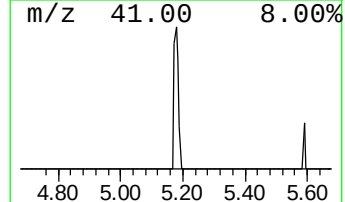
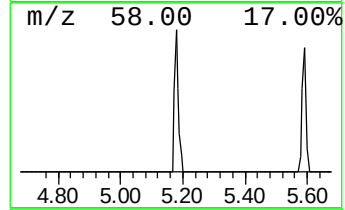
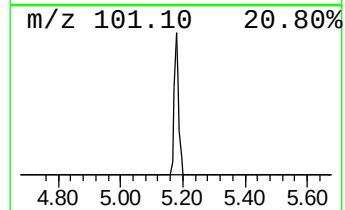
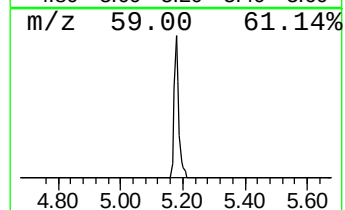
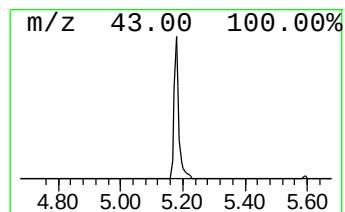
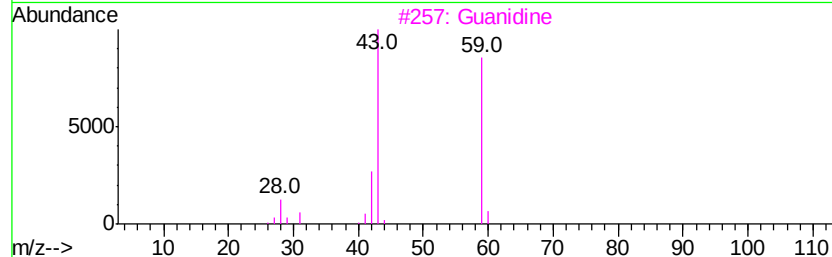
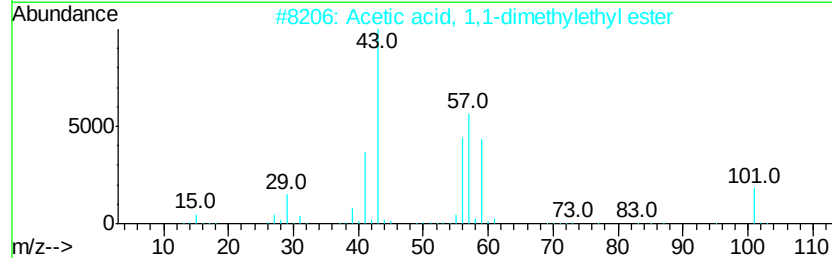
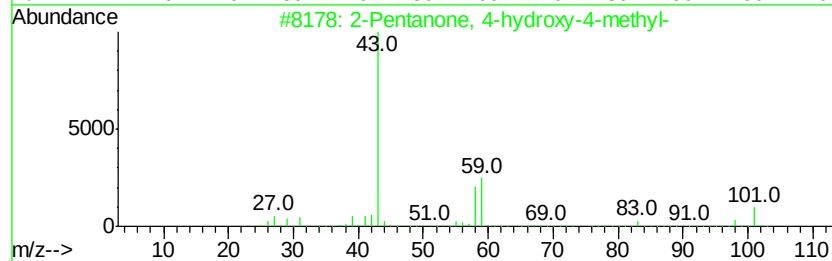
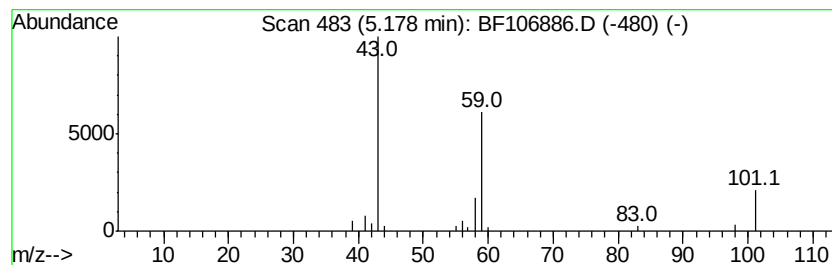
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.17 ng	39663	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Guanidine	59	CH5N3	000113-00-8	9
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5			3-Hexanol	102	C6H14O	000623-37-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

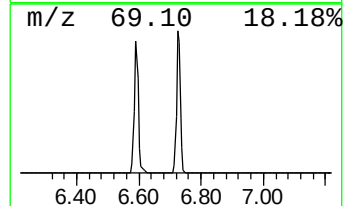
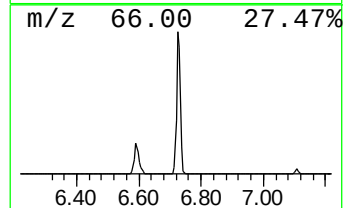
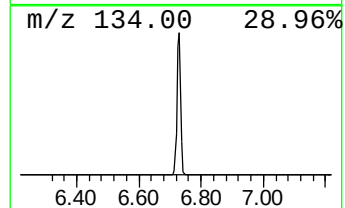
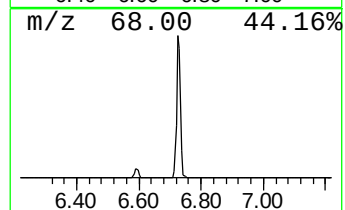
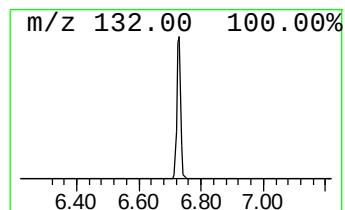
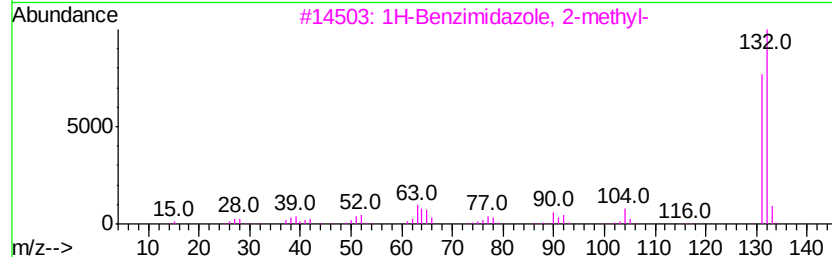
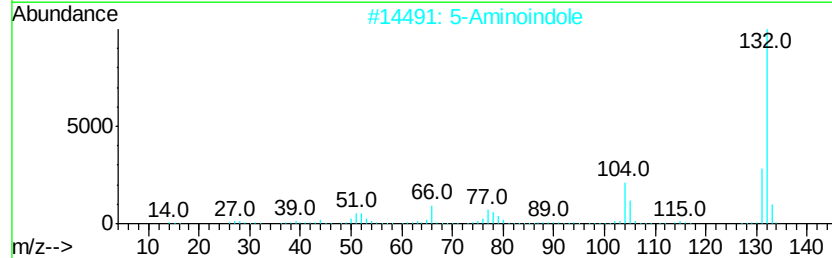
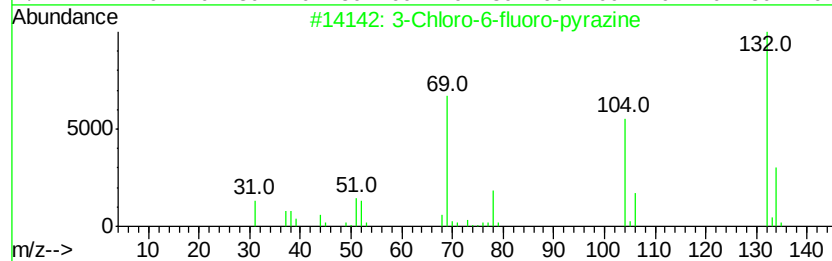
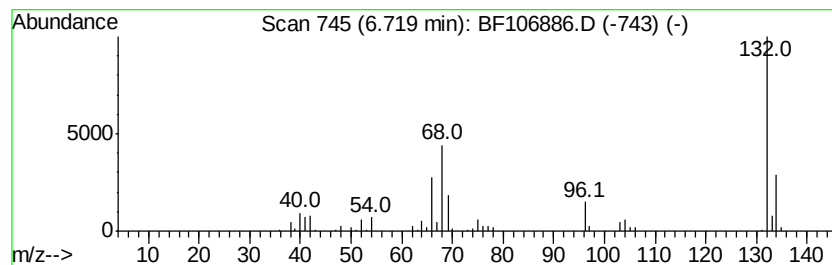
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	67.98 ng	376144	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

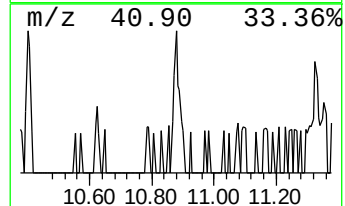
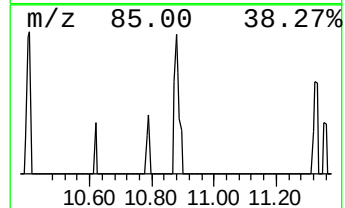
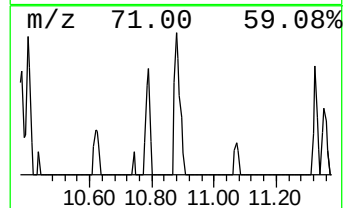
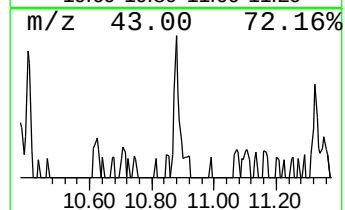
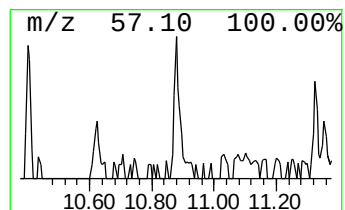
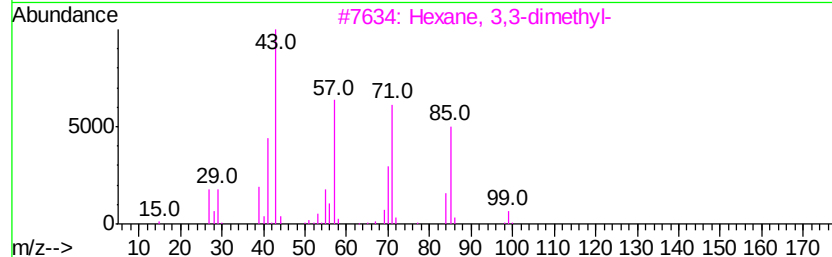
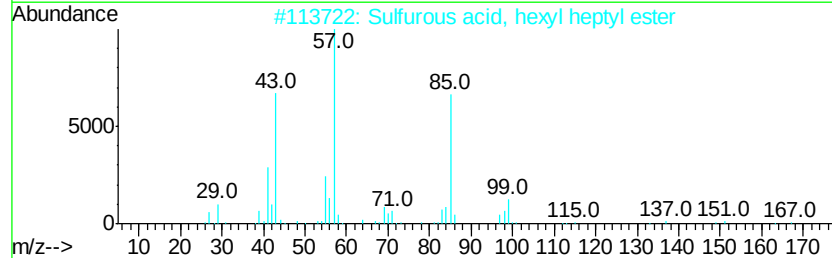
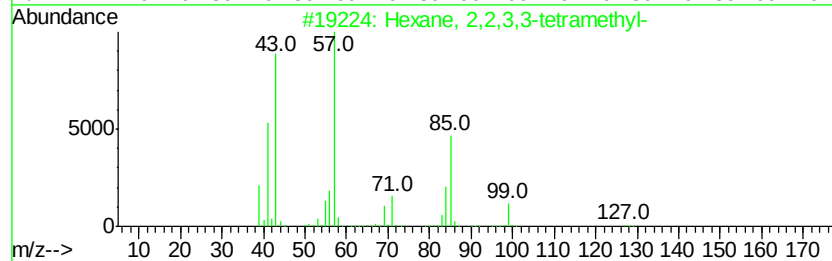
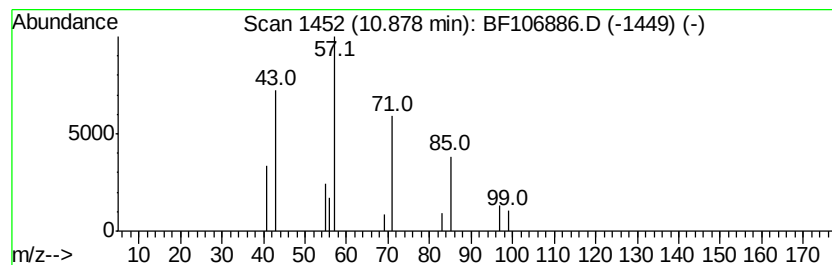
Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

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 Hexane, 2,2,3,3-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.88	2.25 ng	14344	Phenanthrene-d10	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53	
2	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	50	
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	45	
4	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	42	
5	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	40	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

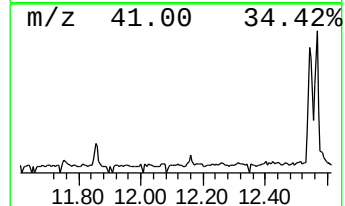
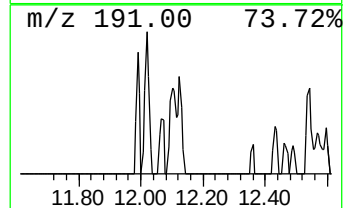
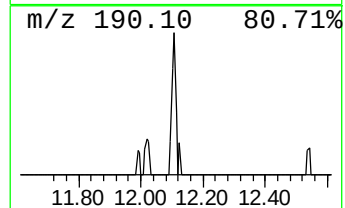
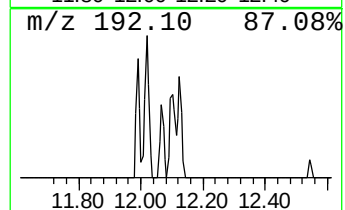
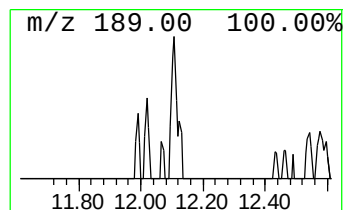
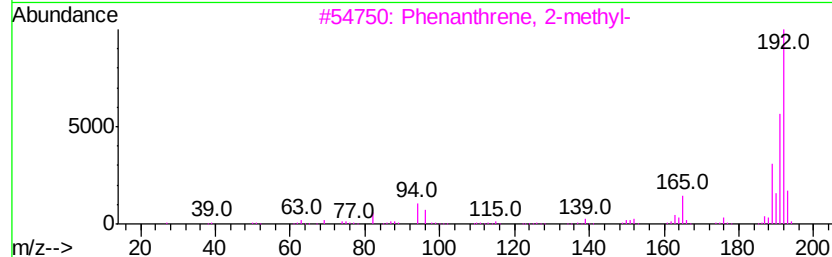
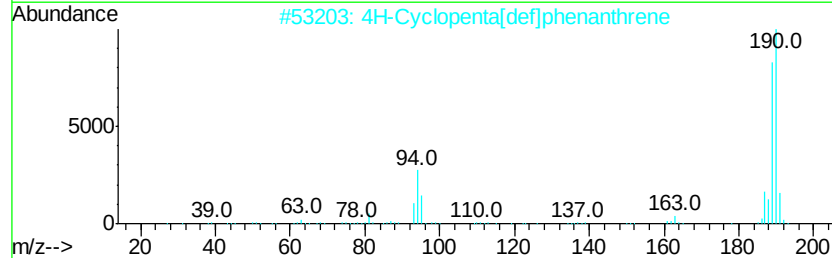
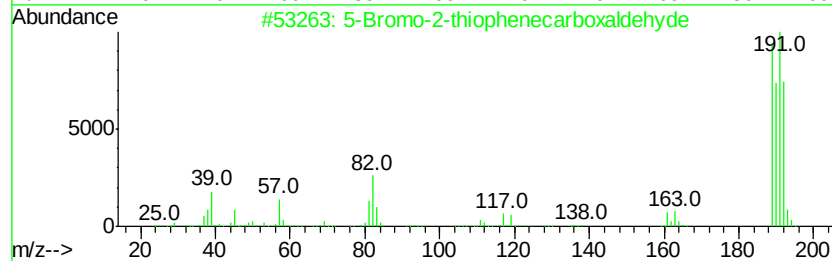
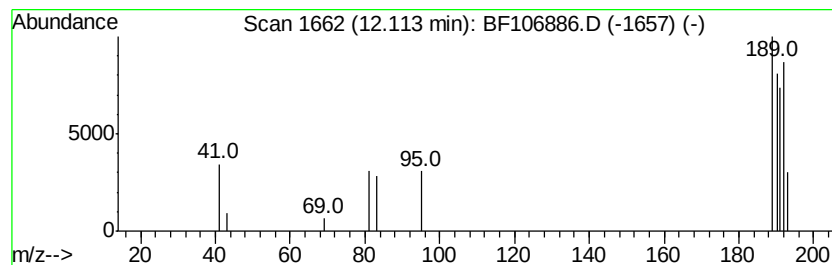
Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

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 6 5-Bromo-2-thiophenecarboxal... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.11	2.11 ng	13478	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
4	Benzene, 1,1'-(1,2-propadienyldi...	192	C15H12	014251-57-1	35
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

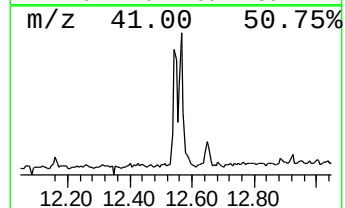
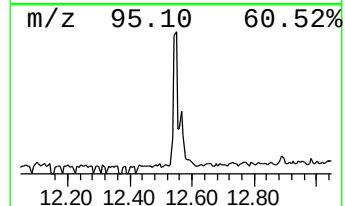
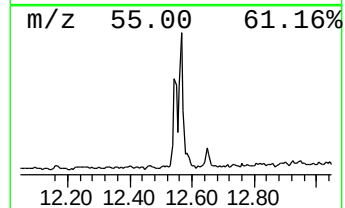
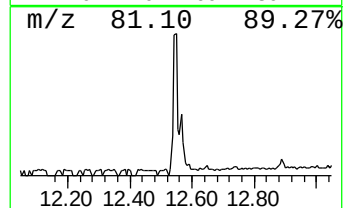
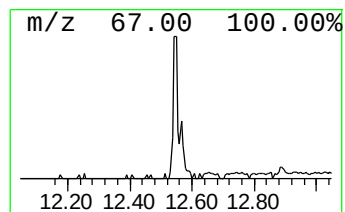
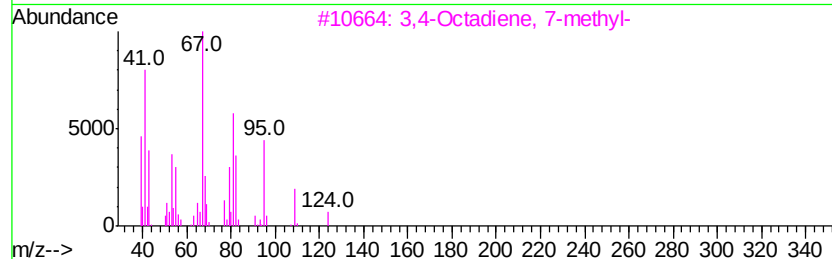
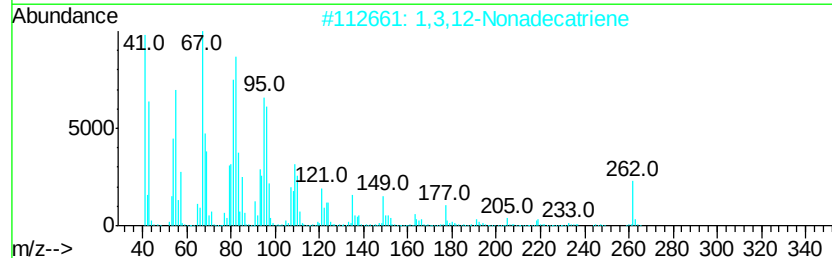
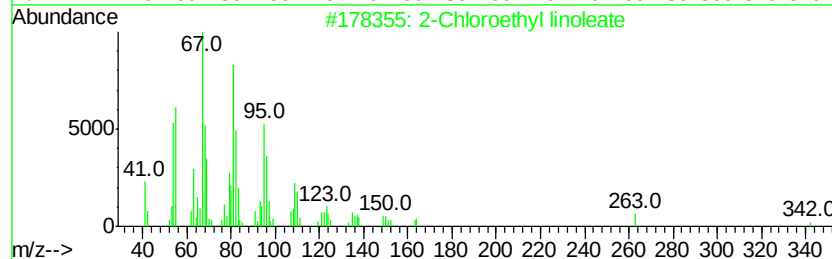
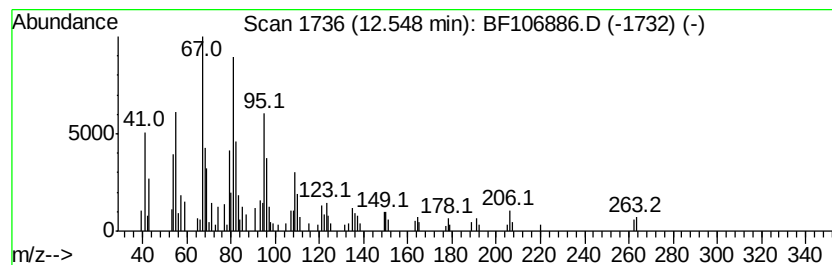
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Chloroethyl linoleate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	17.48 ng	111493	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
2		1,3,12-Nonadecatriene	262	C19H34	1000131-11-1	86
3		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81
4		8-Hexadecyne	222	C16H30	019781-86-3	80
5		7-Hexadecyne	222	C16H30	074685-28-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

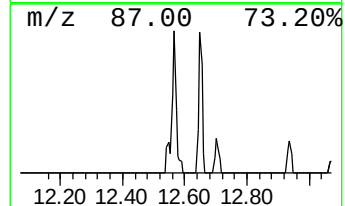
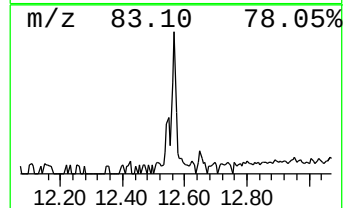
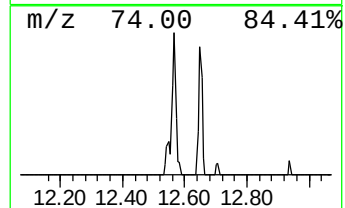
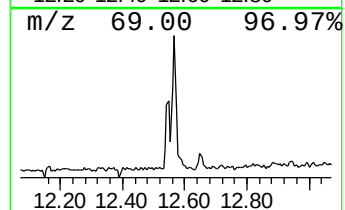
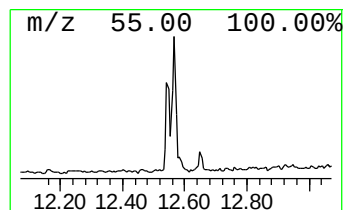
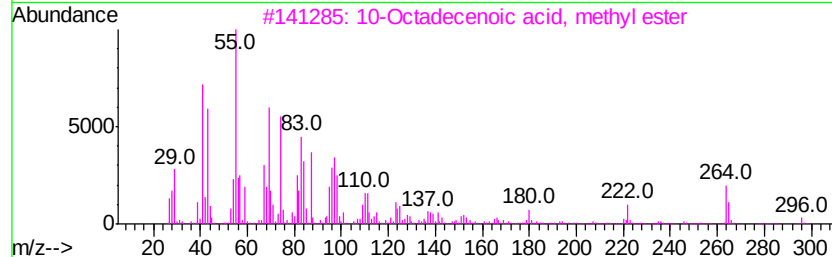
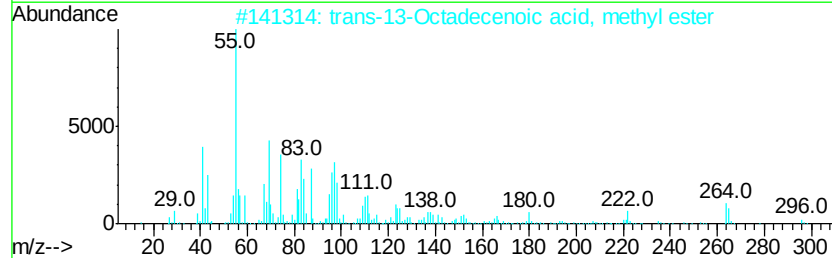
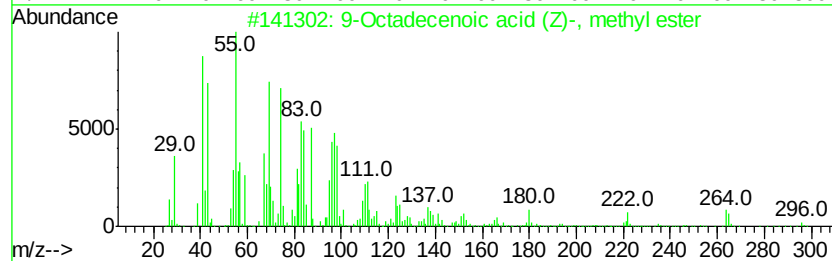
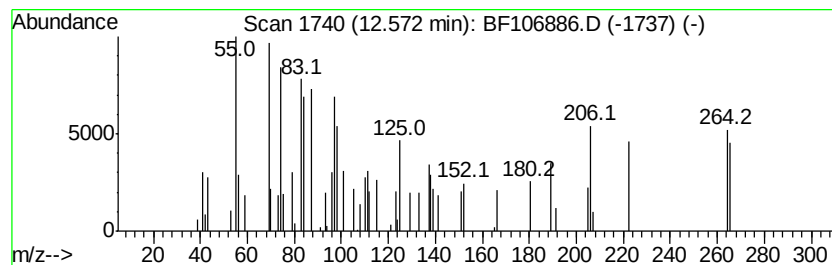
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	14.27 ng	90993	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

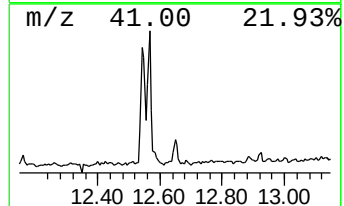
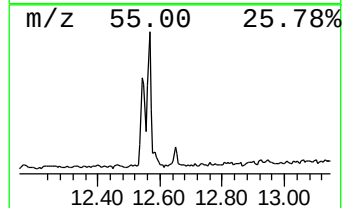
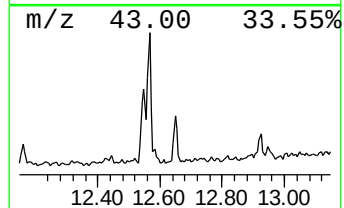
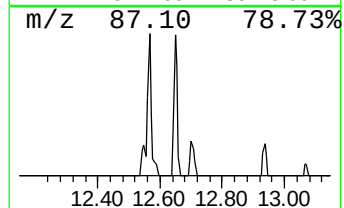
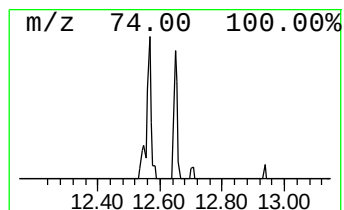
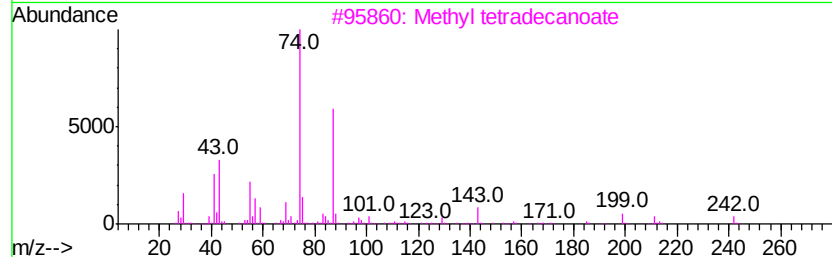
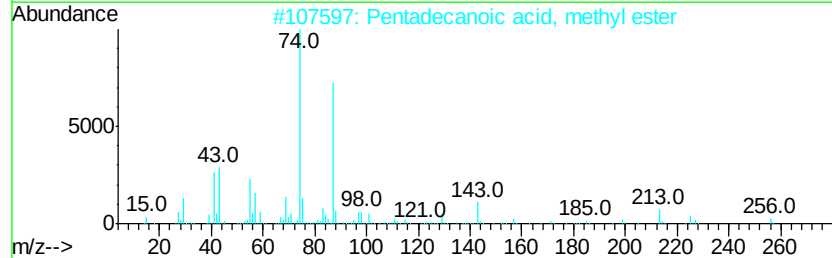
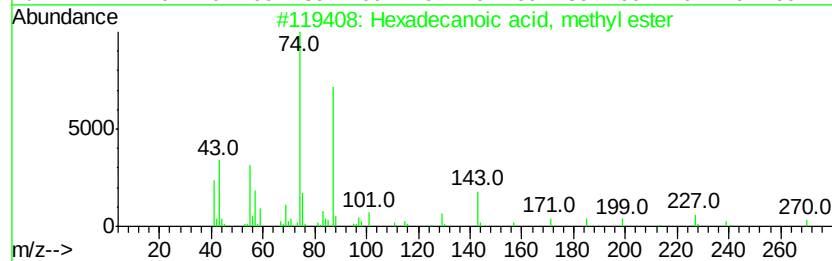
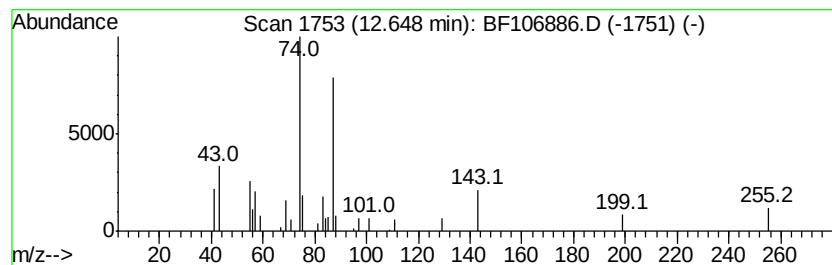
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.09 ng	19716	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
4		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	78
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

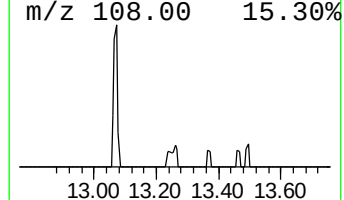
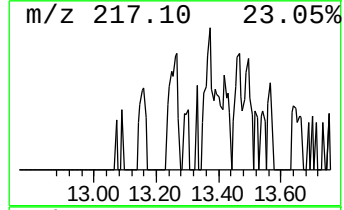
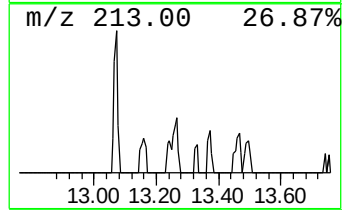
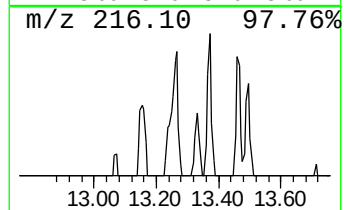
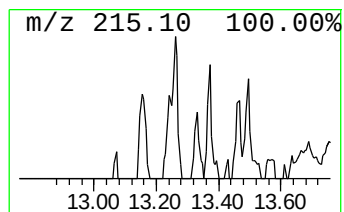
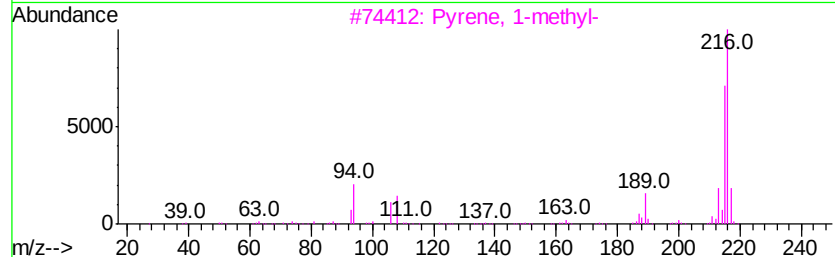
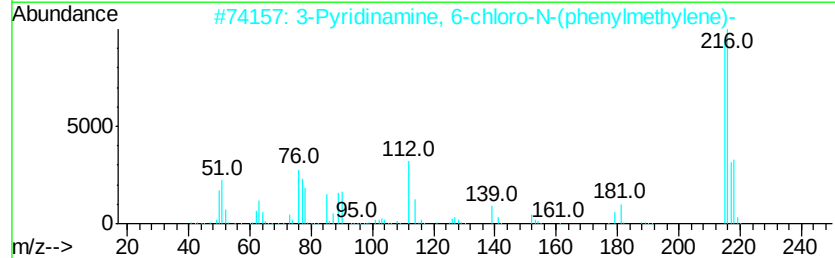
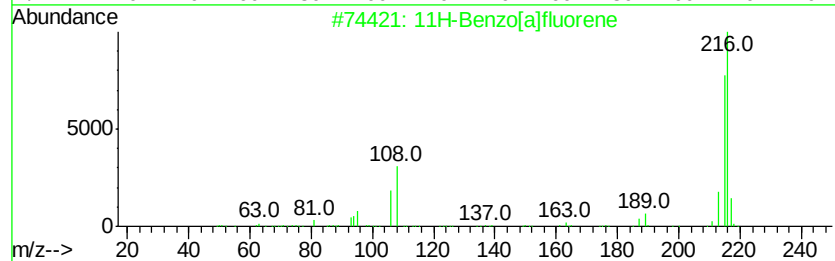
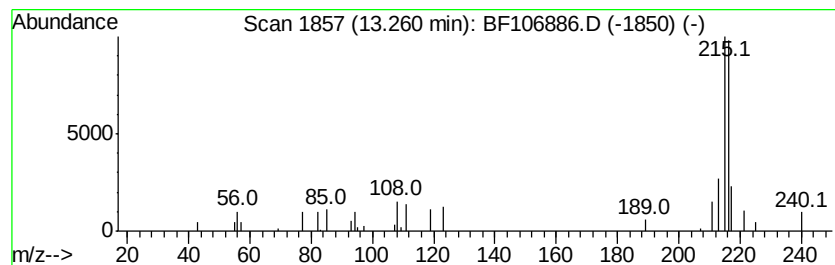
Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

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 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.36 ng	25709	Chrysene-d12	14.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 53
2		3-Pyridinamine, 6-chloro-N-(phen...	216 C12H9ClN2	005325-71-3 53
3		Pyrene, 1-methyl-	216 C17H12	002381-21-7 53
4		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 53
5		6H-Thiazolo[5,4-e]indole, 2,7,8-...	216 C12H12N2S	1000338-32-0 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

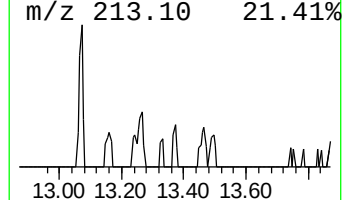
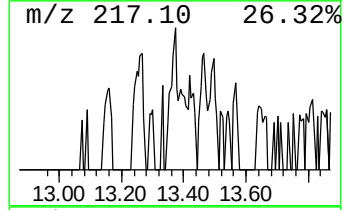
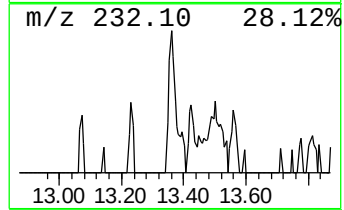
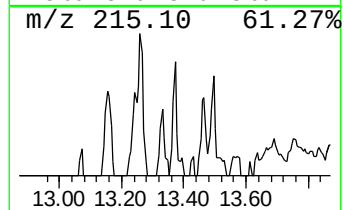
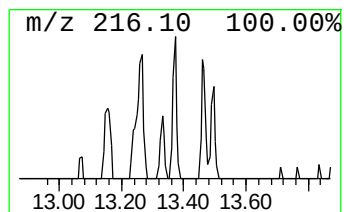
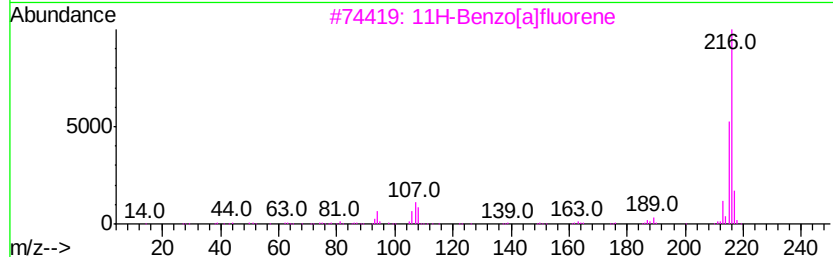
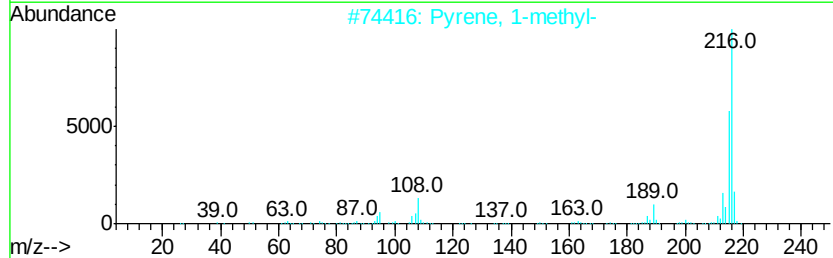
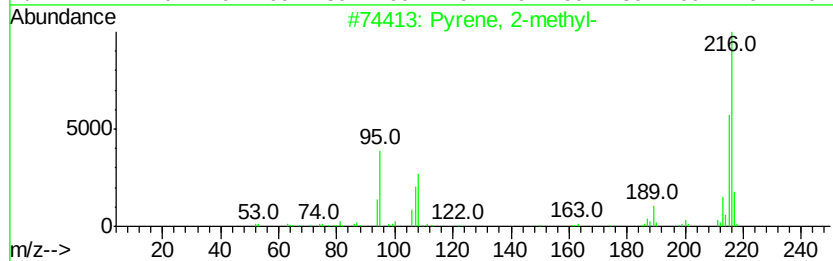
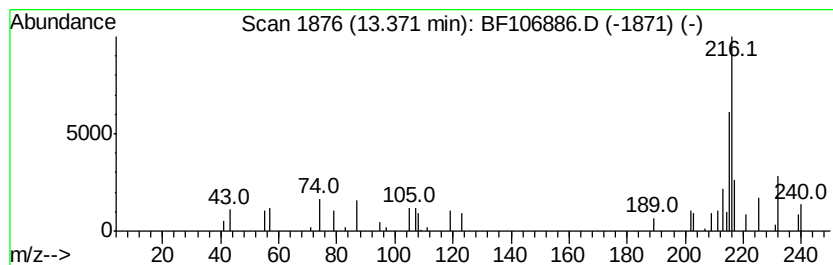
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.16 ng	23551	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	59
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	50
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

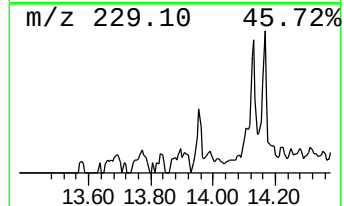
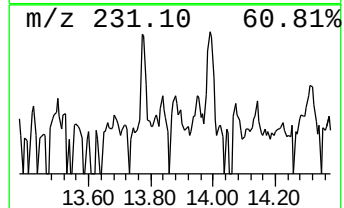
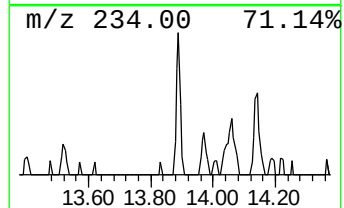
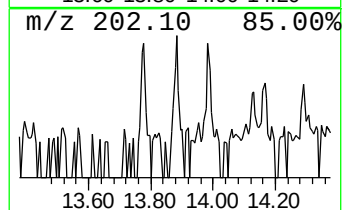
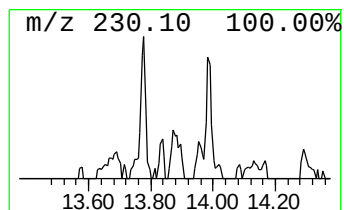
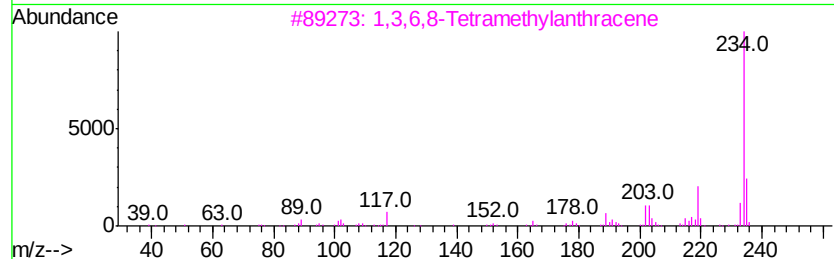
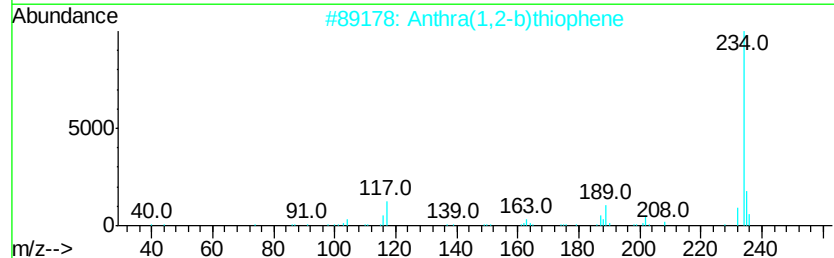
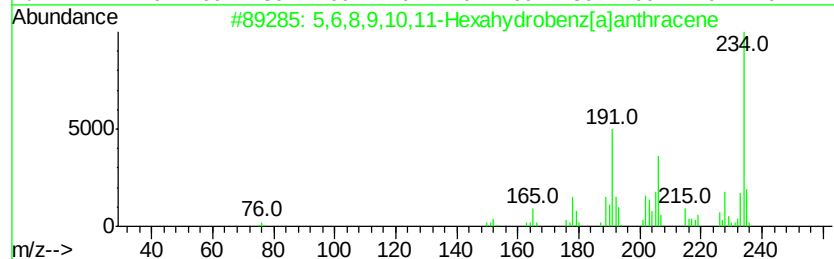
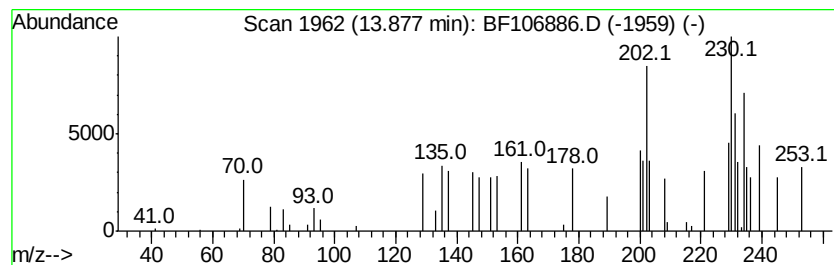
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.88 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.39 ng	26031	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,8,9,10,11-Hexahydrobenz[<i>a</i>]an...	234	C18H18	067064-61-3	32		
2	Anthra(1,2- <i>b</i>)thiophene	234	C16H10S	000227-86-1	27		
3	1,3,6,8-Tetramethylantracene	234	C18H18	017526-53-3	25		
4	Phenanthro[4,3- <i>b</i>]thiophene	234	C16H10S	000195-68-6	22		
5	Benzo[<i>b</i>]naphtho[2,1- <i>d</i>]thiophene	234	C16H10S	000239-35-0	17		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

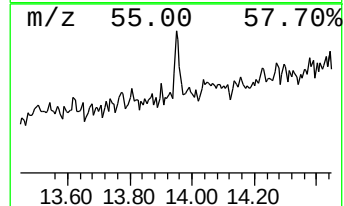
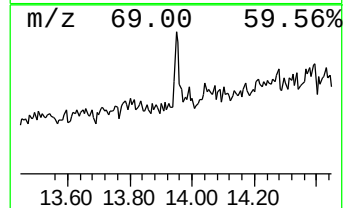
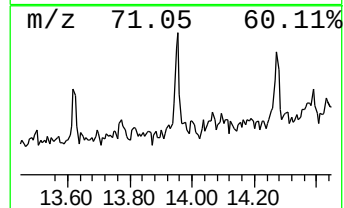
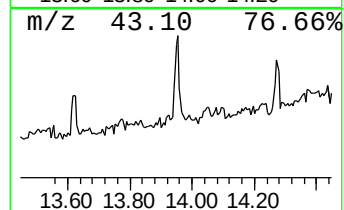
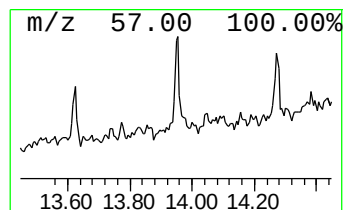
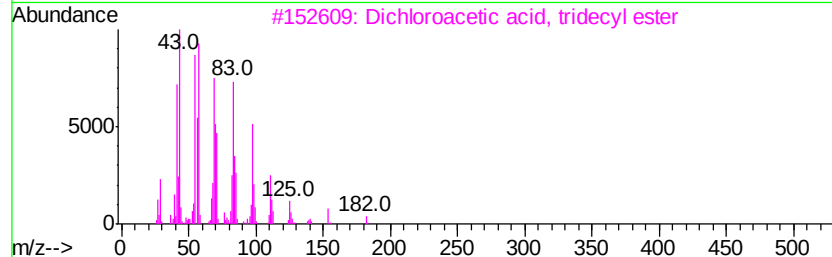
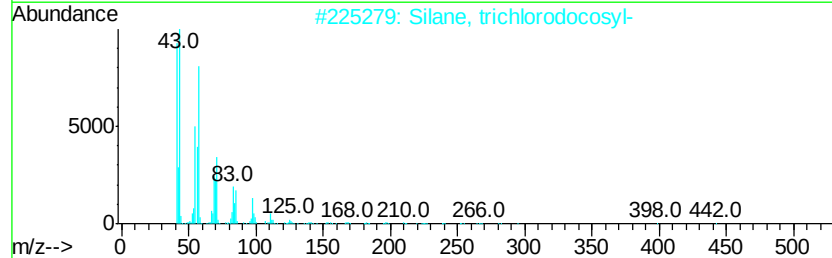
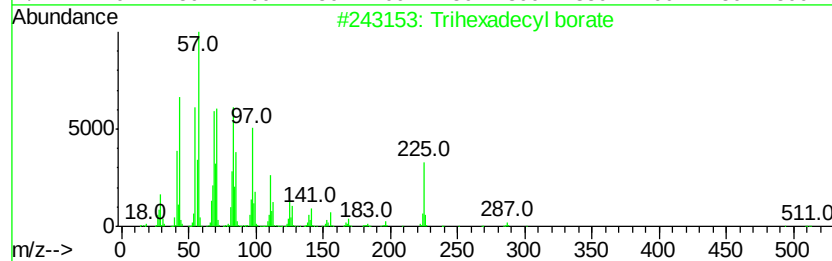
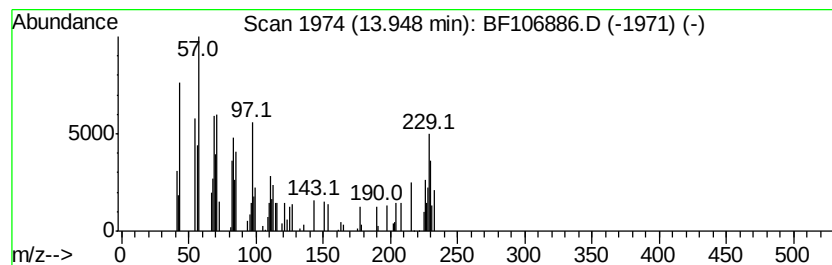
Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

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 unknown13.95 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	3.75 ng	40887	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trihexadecyl borate	735	C48H99B03	002665-11-4	30
2	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	20
3	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	18
4	1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	18
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

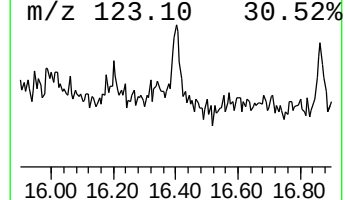
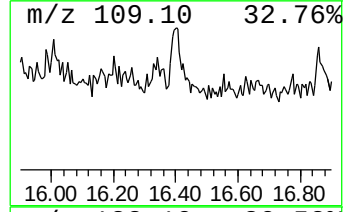
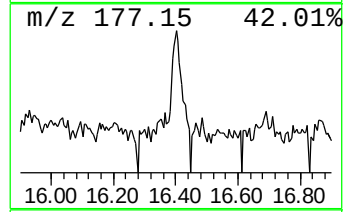
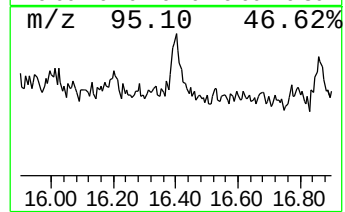
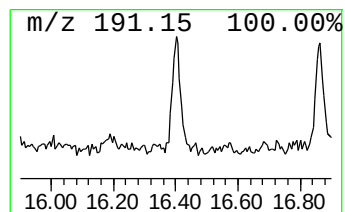
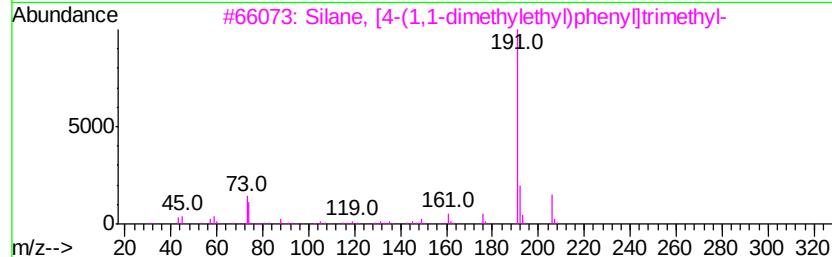
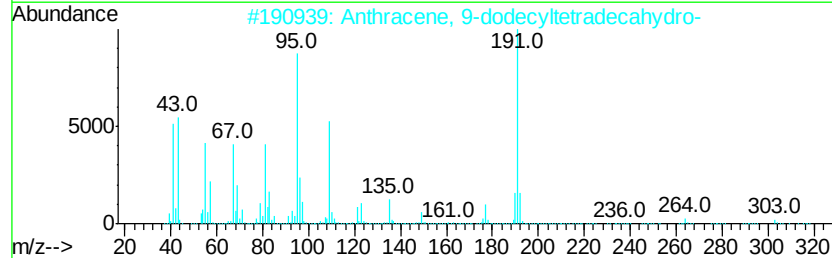
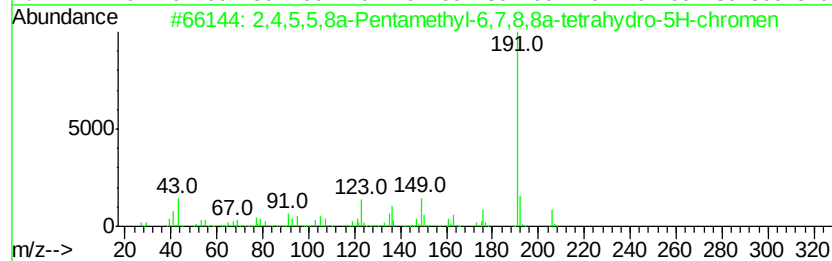
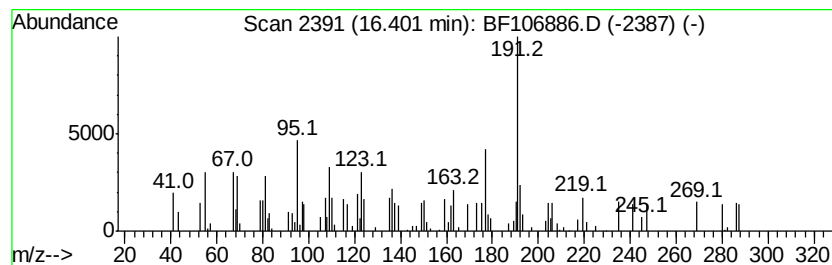
Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

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 2,4,5,5,8a-Pentamethyl-6,7,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.40	10.51 ng	57405	Perylene-d12	15.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	37
3	Silane, [4-(1,1-dimethylethyl)ph...	206	C13H22Si	018412-68-5	35
4	2,5,5,8a-Tetramethyl-4-methylene...	206	C14H22O	093175-76-9	32
5	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
Data File : BF106886.D
Acq On : 27 Jun 2018 21:33
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

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
2-Pentanone, 4-hy...	5.18	7.2	ng	39663	1	6.95	110669	20.0
unknown6.72	6.72	68.0	ng	376144	1	6.95	110669	20.0
Hexane, 2,2,3,3-t...	10.88	2.3	ng	14344	4	11.49	127559	20.0
5-Bromo-2-thiophe...	12.11	2.1	ng	13478	4	11.49	127559	20.0
2-Chloroethyl lin...	12.55	17.5	ng	111493	4	11.49	127559	20.0
9-Octadecenoic ac...	12.57	14.3	ng	90993	4	11.49	127559	20.0
Hexadecanoic acid...	12.65	3.1	ng	19716	4	11.49	127559	20.0
11H-Benzo[a]fluorene	13.26	2.4	ng	25709	5	14.14	218070	20.0
Pyrene, 2-methyl-	13.37	2.2	ng	23551	5	14.14	218070	20.0
unknown13.88	13.88	2.4	ng	26031	5	14.14	218070	20.0
unknown13.95	13.95	3.8	ng	40887	5	14.14	218070	20.0
2,4,5,5,8a-Pentam...	16.40	10.5	ng	57405	6	15.68	109255	20.0