

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
 Data File : BF110725.D
 Acq On : 13 Nov 2018 18:04
 Operator : JU/SJ
 Sample : J5909-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-S

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-BF110818.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	2.257	24	29	46	rVB	95466	175214	8.87%	0.884%
2	5.181	523	526	536	rBV	52025	82253	4.16%	0.415%
3	5.563	587	591	612	rBV	1758201	1799674	91.09%	9.081%
4	6.569	757	762	778	rBV	1814228	1975805	100.00%	9.969%
5	6.716	782	787	790	rBV	2041542	1920796	97.22%	9.692%
6	6.945	822	826	832	rBV	496785	466996	23.64%	2.356%
7	7.098	848	852	869	rBV	1593452	1419634	71.85%	7.163%
8	7.510	917	922	938	rBV	1266360	1215386	61.51%	6.132%
9	8.222	1040	1043	1057	rBV	555414	612968	31.02%	3.093%
10	9.298	1222	1226	1236	rBV	1978600	1761899	89.17%	8.890%
11	9.692	1287	1293	1299	rVB	108560	104856	5.31%	0.529%
12	9.981	1339	1342	1346	rBV	650751	626007	31.68%	3.159%
13	10.016	1346	1348	1354	rVB	60460	52483	2.66%	0.265%
14	10.192	1373	1378	1382	rBV	34193	33422	1.69%	0.169%
15	10.533	1433	1436	1443	rVB	59550	54414	2.75%	0.275%
16	10.775	1473	1477	1490	rBV	1091975	1091362	55.24%	5.507%
17	11.475	1593	1596	1599	rBV	558849	545035	27.59%	2.750%
18	11.498	1599	1600	1607	rVV	321283	262640	13.29%	1.325%
19	11.557	1607	1610	1614	rVV	103628	93088	4.71%	0.470%
20	11.980	1678	1682	1685	rBV	140853	127671	6.46%	0.644%
21	12.010	1685	1687	1692	rVB	40562	39096	1.98%	0.197%
22	12.098	1698	1702	1709	rVB2	61528	78500	3.97%	0.396%
23	12.698	1800	1804	1812	rBV	340108	318009	16.10%	1.605%
24	12.763	1812	1815	1819	rBV3	27077	28690	1.45%	0.145%
25	12.910	1836	1840	1841	rBV2	59359	61241	3.10%	0.309%
26	12.927	1841	1843	1849	rVB	277649	239856	12.14%	1.210%
27	13.057	1861	1865	1868	rBV	1380819	1126961	57.04%	5.686%
28	13.145	1875	1880	1884	rVB2	16246	24793	1.25%	0.125%
29	13.257	1891	1899	1904	rBV	57873	74685	3.78%	0.377%
30	13.321	1907	1910	1913	rBV	57167	51527	2.61%	0.260%
31	13.357	1913	1916	1919	rBV2	15924	20785	1.05%	0.105%
32	13.880	2001	2005	2007	rBV	22357	25957	1.31%	0.131%
33	13.933	2011	2014	2021	rVV2	176842	215751	10.92%	1.089%
34	14.127	2039	2047	2050	rBV2	534659	646678	32.73%	3.263%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.151	2050	2051	2058	rVB	128916	109234	5.53%	0.551%
36	14.239	2062	2066	2067	rBV	32896	38087	1.93%	0.192%
37	14.557	2116	2120	2128	rBV4	98643	161048	8.15%	0.813%
38	14.645	2133	2135	2138	rBV3	26477	34057	1.72%	0.172%
39	14.874	2168	2174	2178	rBV	94141	112063	5.67%	0.565%
40	14.951	2185	2187	2190	rVB	20815	20264	1.03%	0.102%
41	15.027	2197	2200	2204	rBV4	26899	32481	1.64%	0.164%
42	15.221	2225	2233	2237	rBV2	210894	429094	21.72%	2.165%
43	15.315	2246	2249	2253	rVB2	34331	38970	1.97%	0.197%
44	15.521	2280	2284	2290	rVB	61758	79442	4.02%	0.401%
45	15.586	2291	2295	2297	rVV	111204	131201	6.64%	0.662%
46	15.615	2297	2300	2303	rVV	173400	232045	11.74%	1.171%
47	15.651	2303	2306	2310	rVV	304909	412836	20.89%	2.083%
48	15.686	2310	2312	2318	rVB	55845	71753	3.63%	0.362%
49	16.068	2372	2377	2383	rBV	153524	226873	11.48%	1.145%
50	16.133	2385	2388	2393	rVB7	17684	29022	1.47%	0.146%
51	16.598	2462	2467	2476	rVB2	68824	121635	6.16%	0.614%
52	17.221	2567	2573	2582	rVB3	53929	119870	6.07%	0.605%
53	17.709	2650	2656	2660	rBV2	23071	44974	2.28%	0.227%

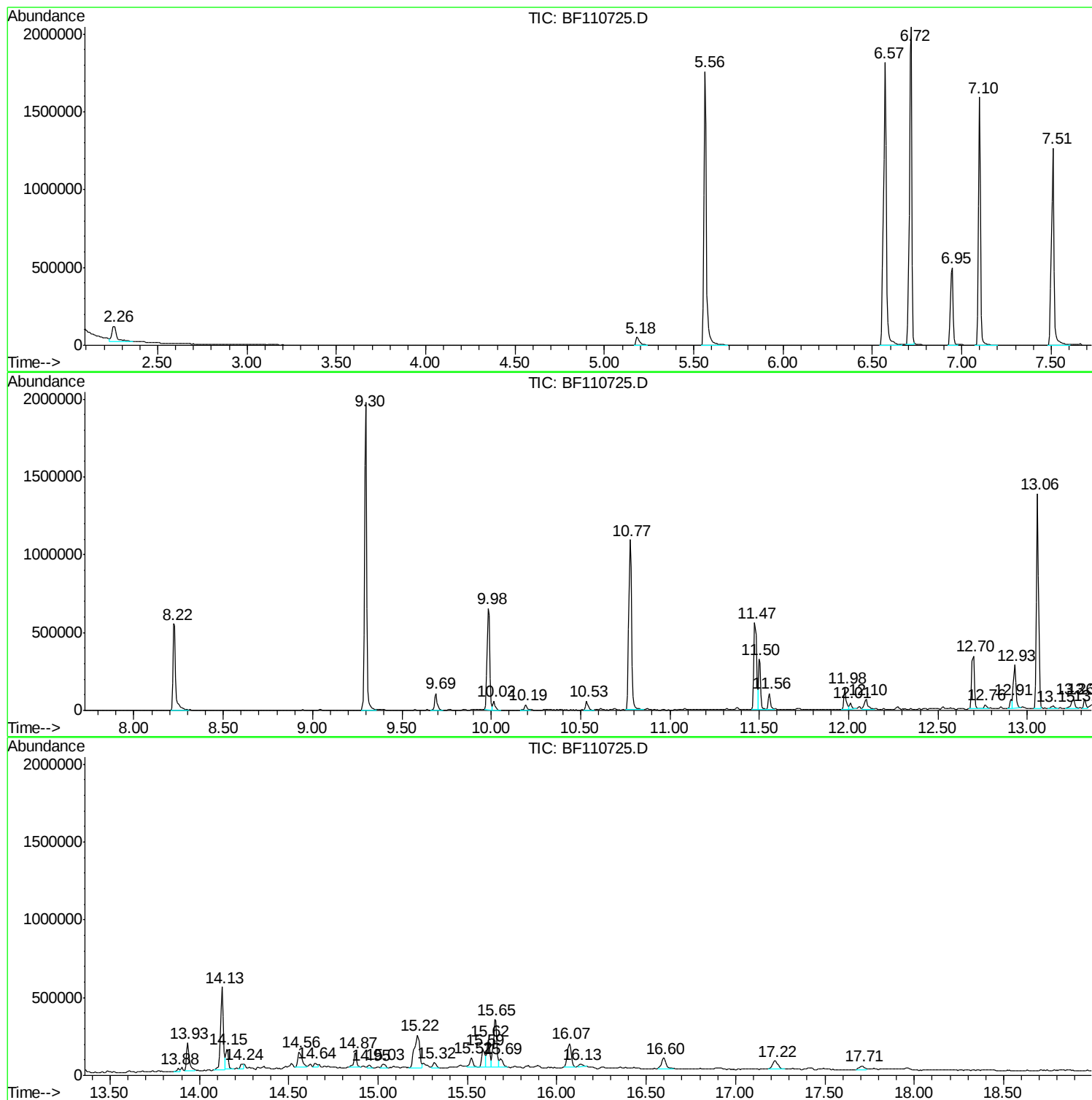
Sum of corrected areas: 19819081

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.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\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

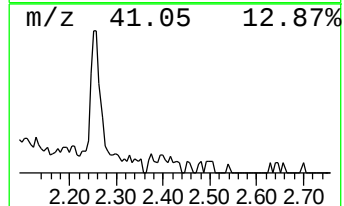
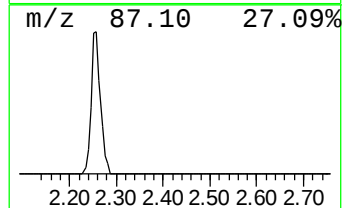
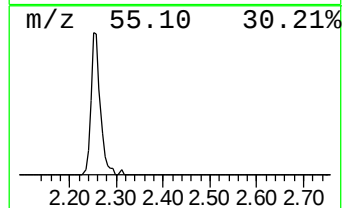
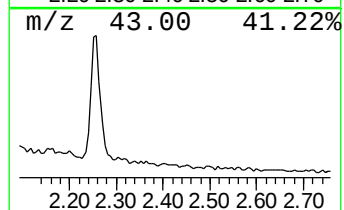
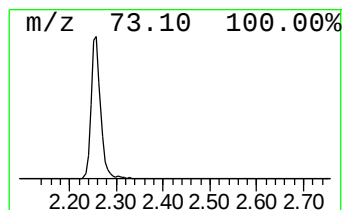
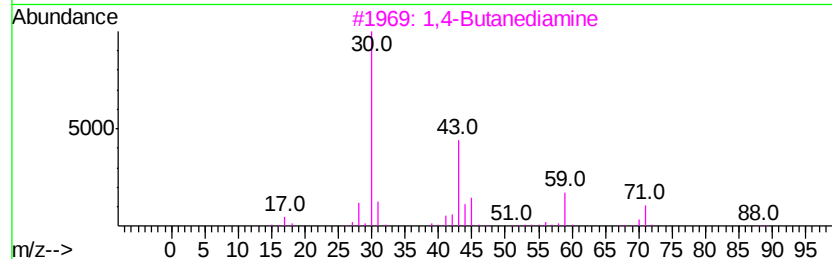
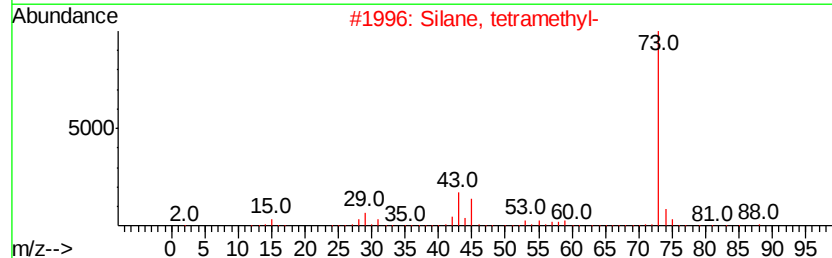
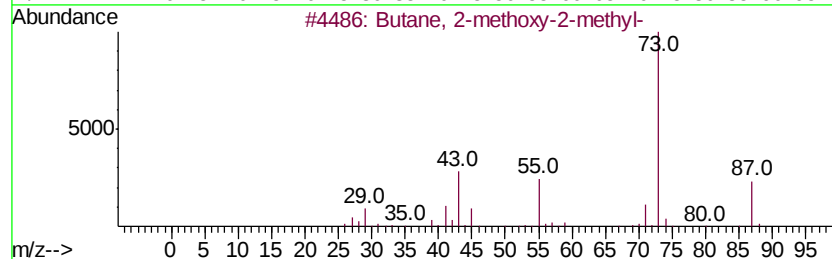
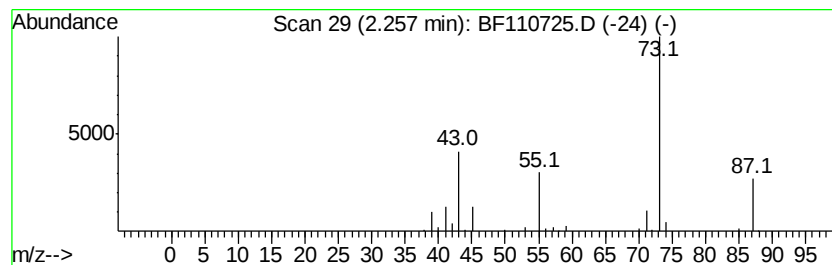
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	7.50 ng	175214	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
3			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

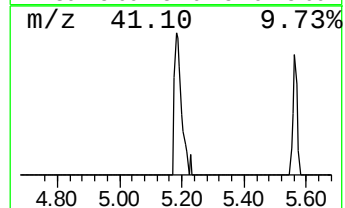
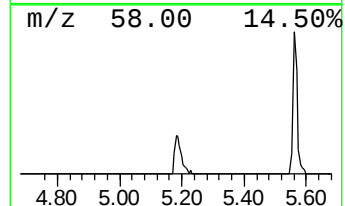
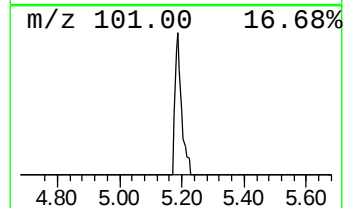
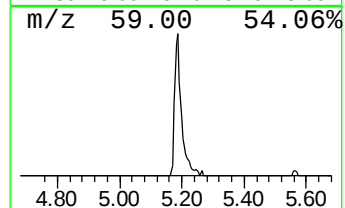
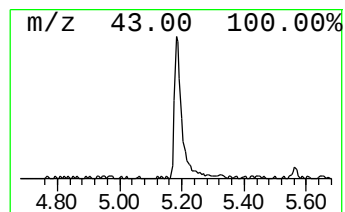
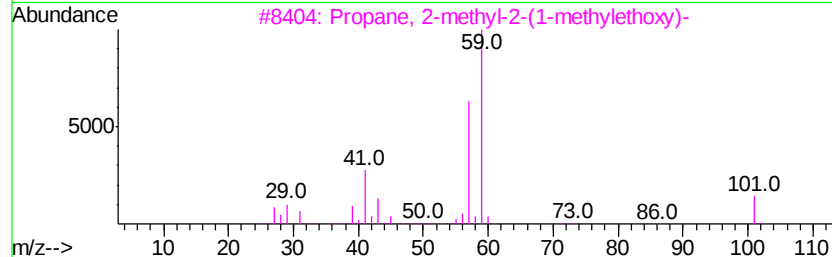
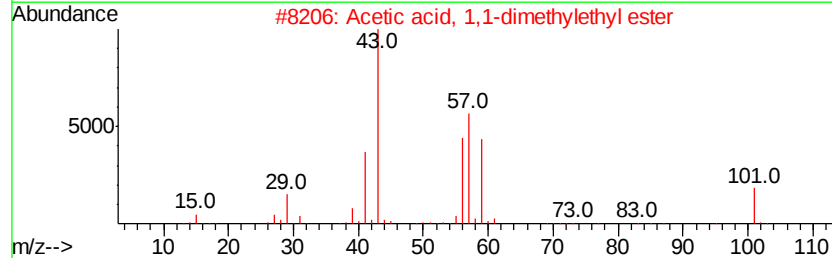
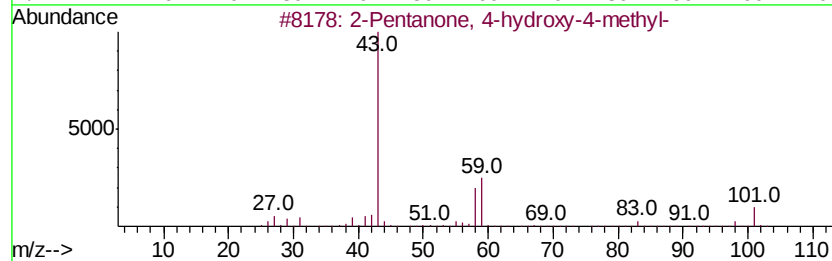
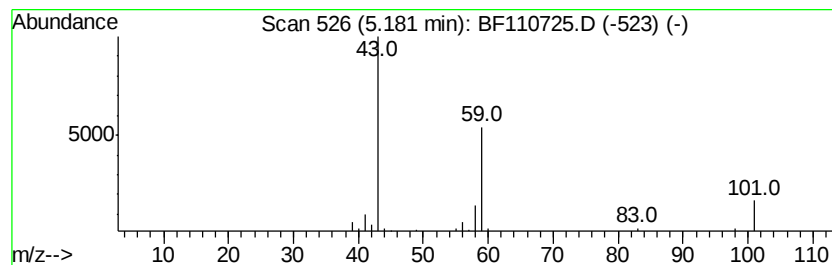
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.52 ng	82253	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	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

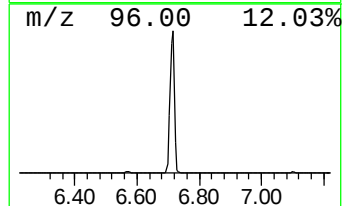
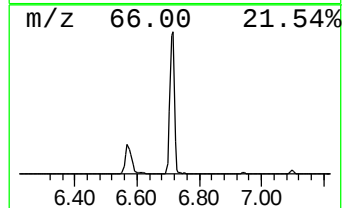
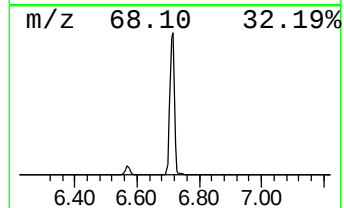
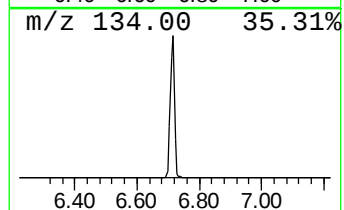
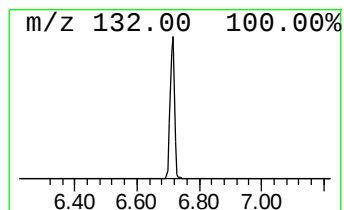
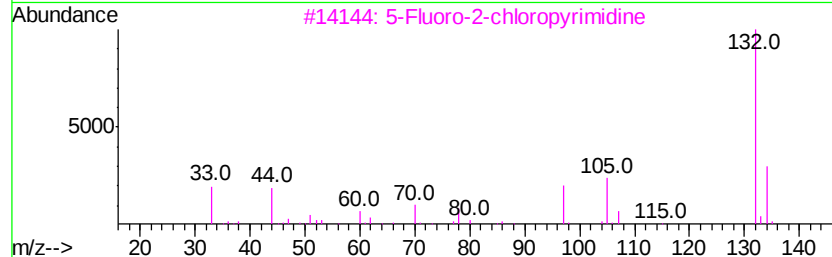
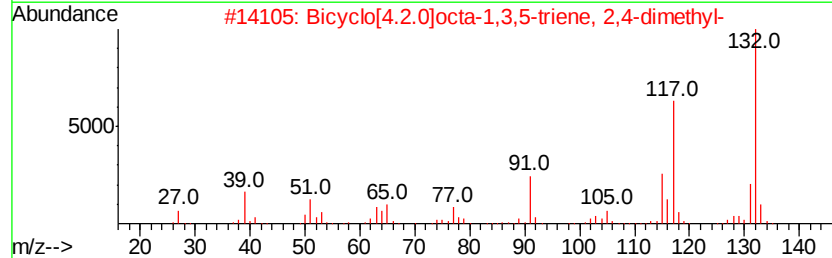
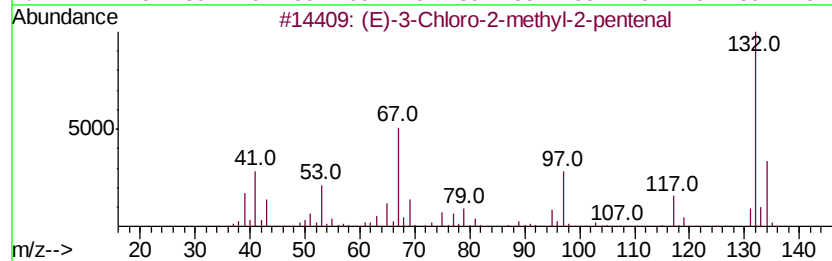
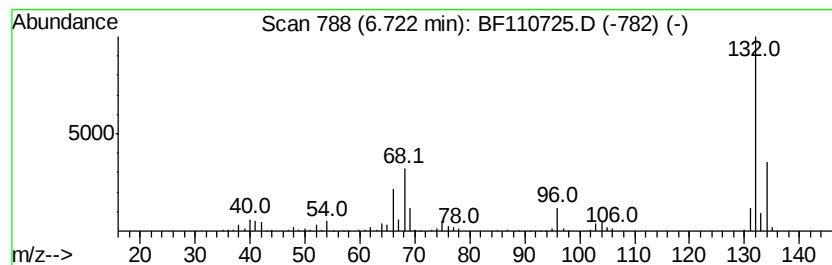
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	82.26 ng	1920800	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

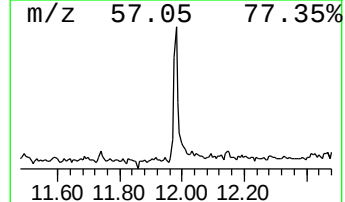
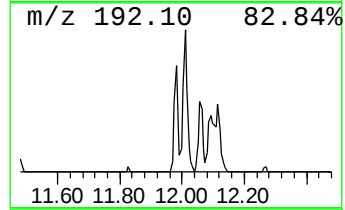
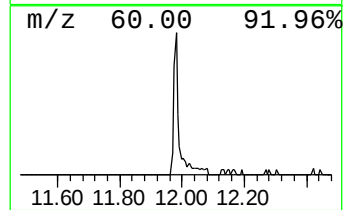
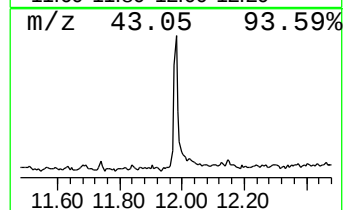
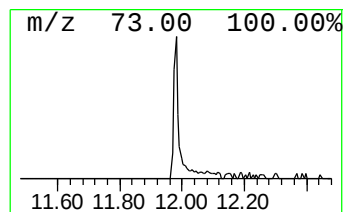
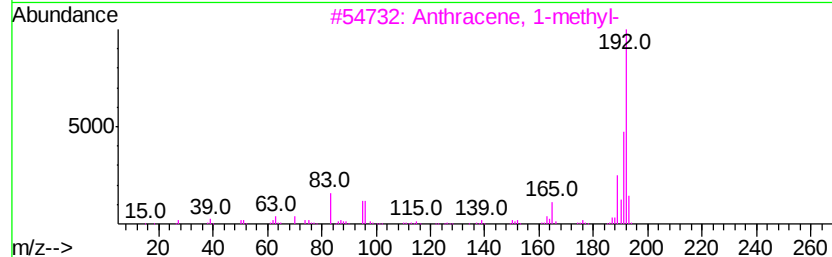
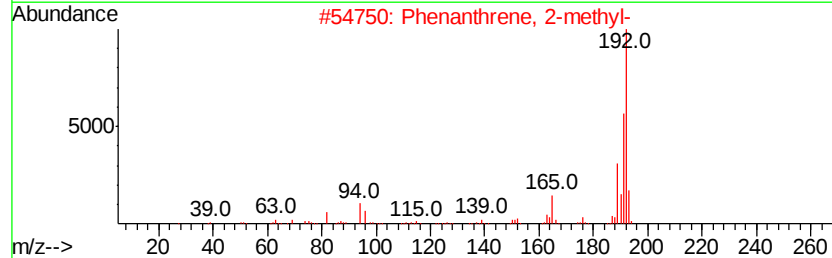
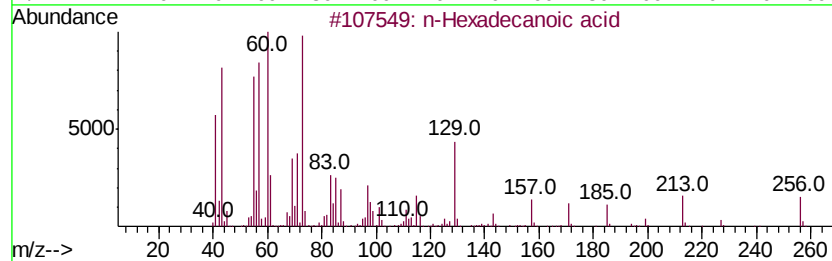
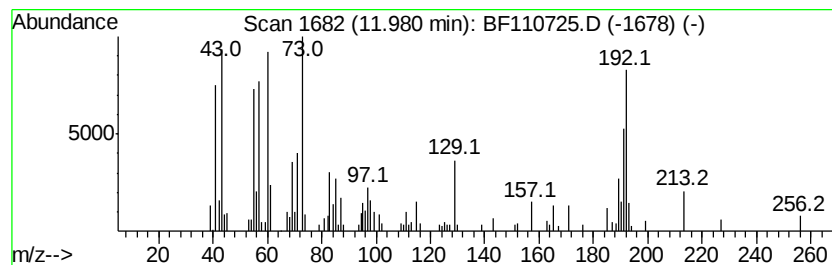
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	4.68 ng	127671	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

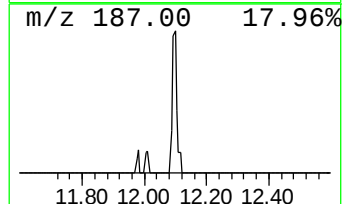
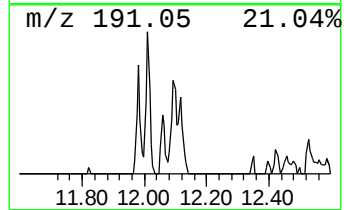
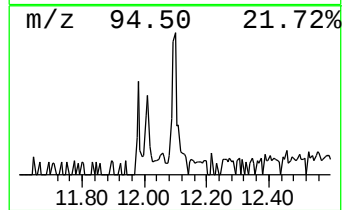
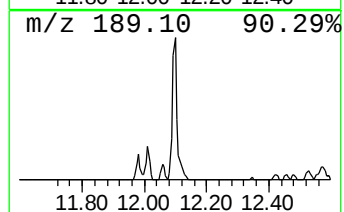
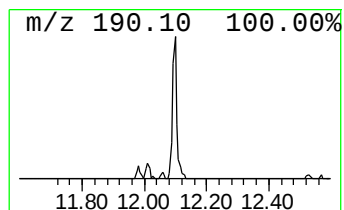
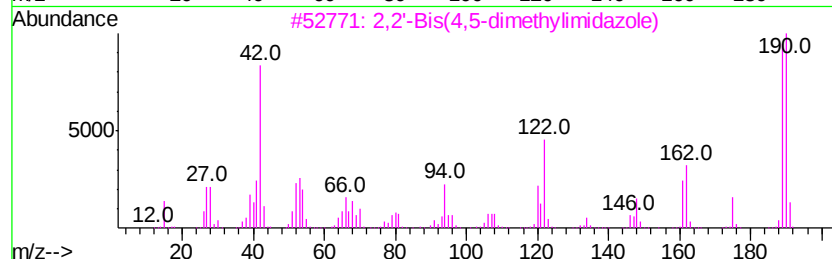
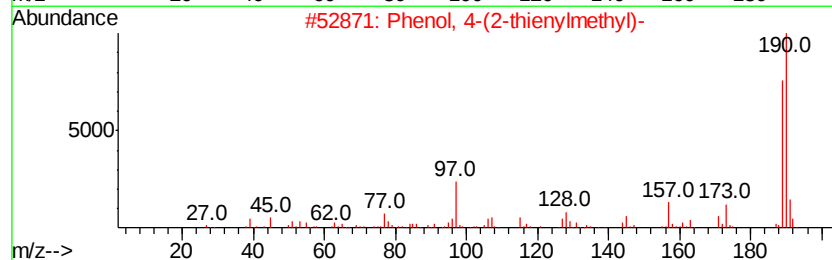
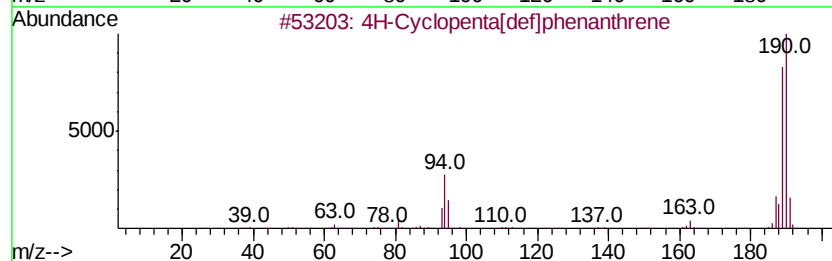
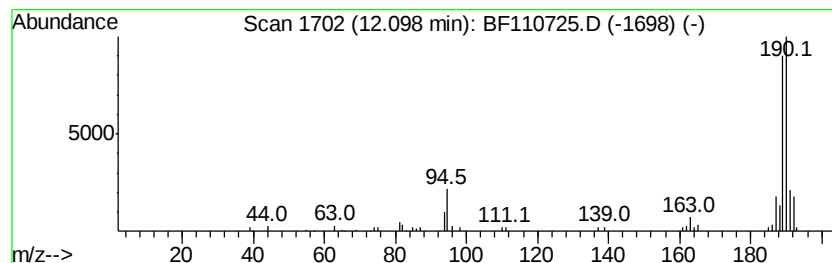
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.88 ng	78500	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
4		Methyl diselenide	190	C2H6Se2	007101-31-7	49
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

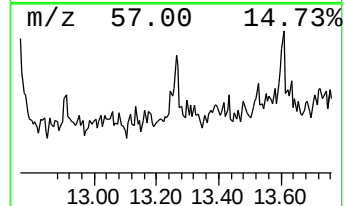
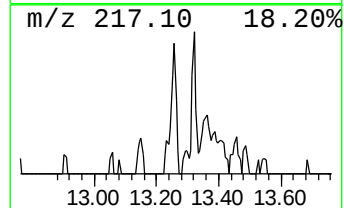
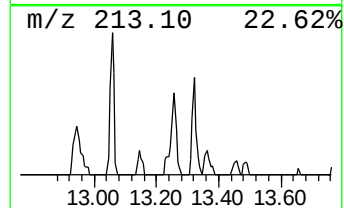
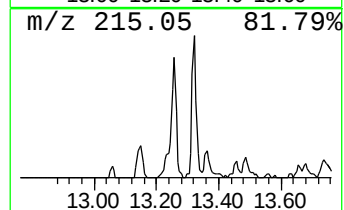
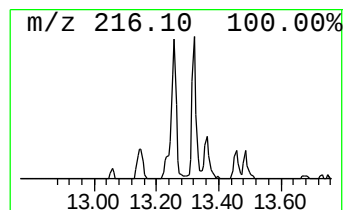
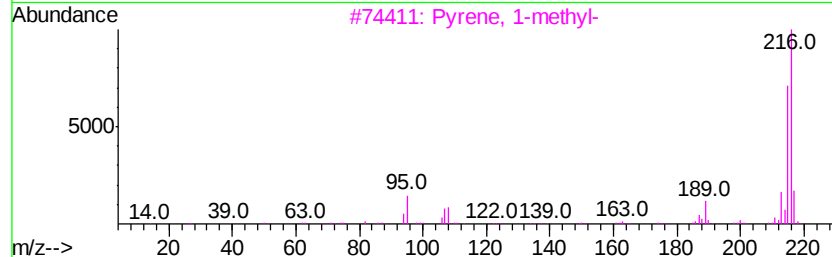
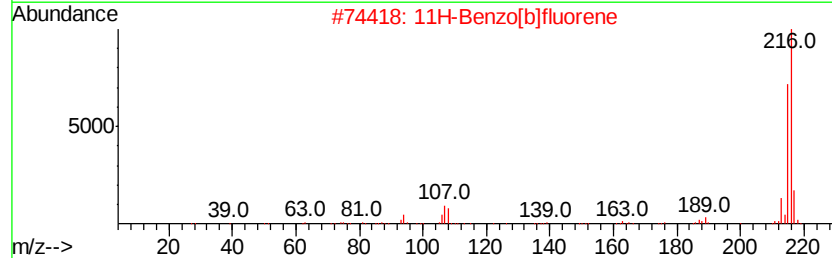
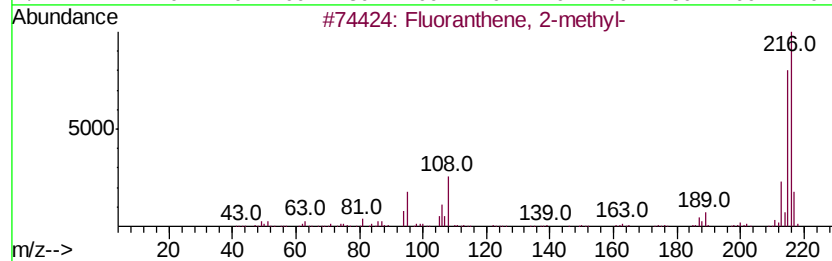
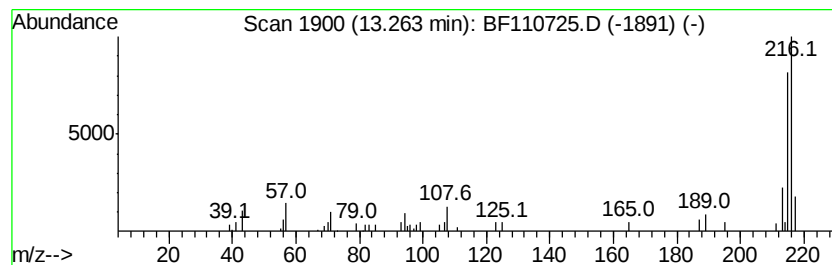
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.31 ng	74685	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

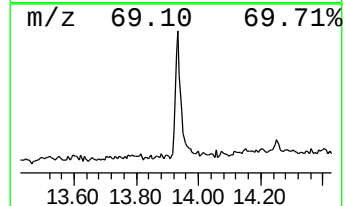
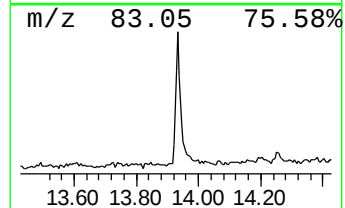
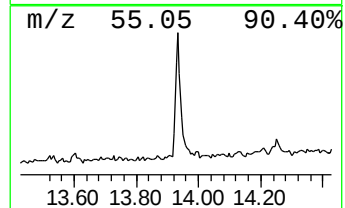
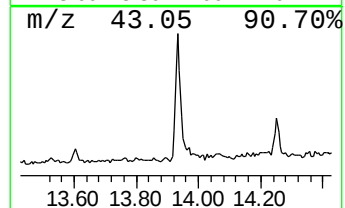
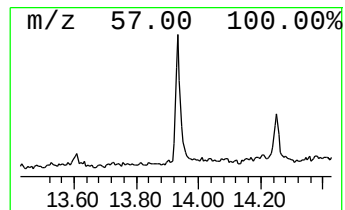
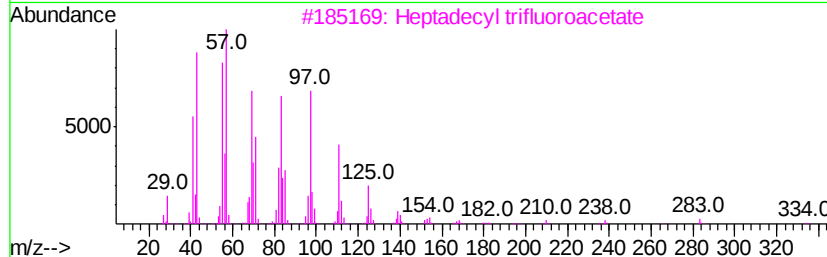
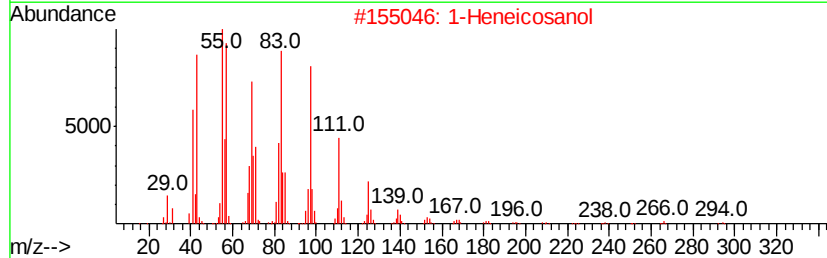
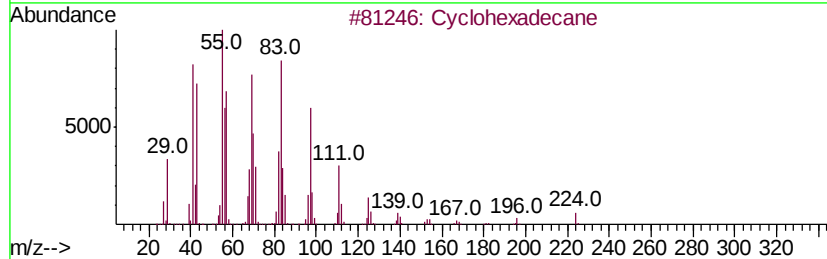
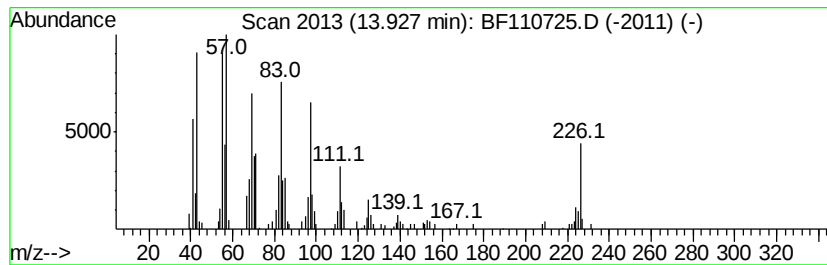
Instrument :
BNA_F
ClientSampleId :
SB-15-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.93	6.67 ng	215751	Chrysene-d12	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane	224	C16H32	000295-65-8	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	92
4	Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-15-S

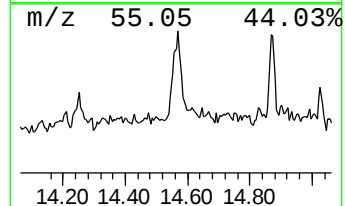
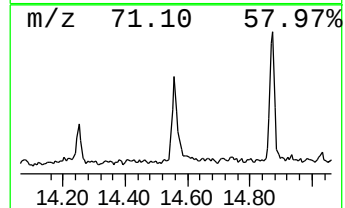
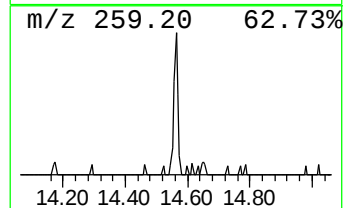
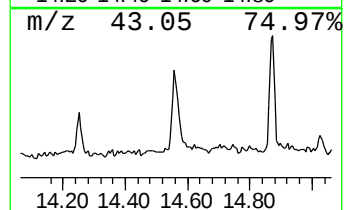
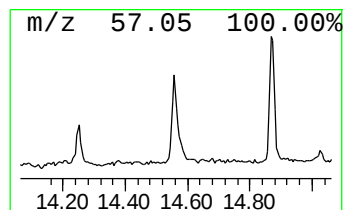
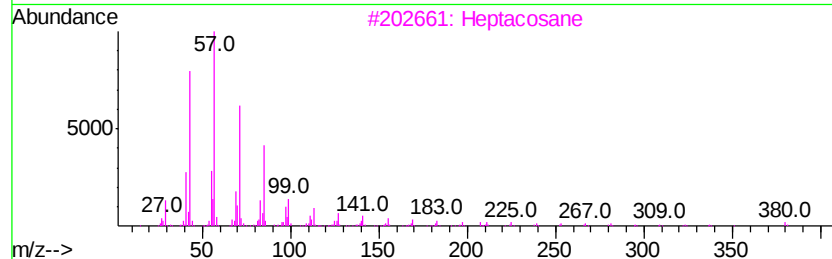
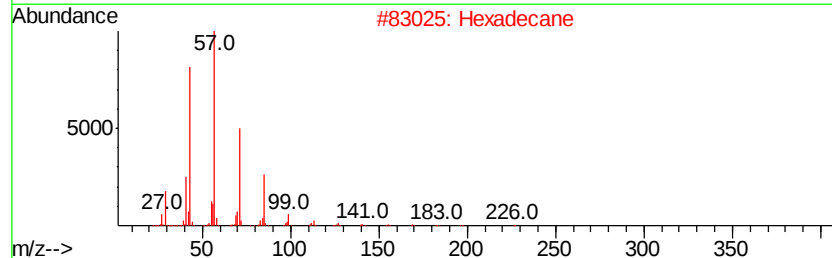
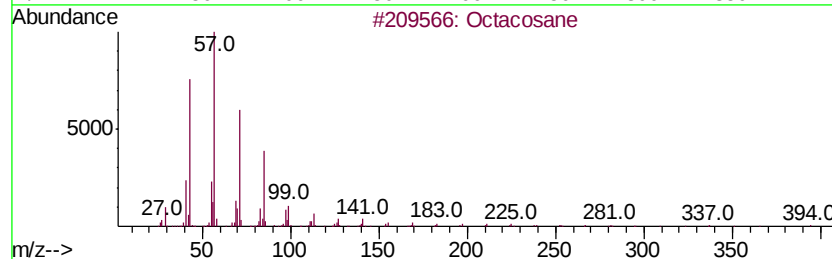
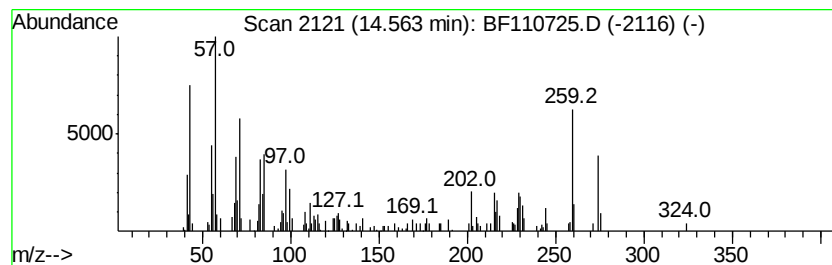
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	4.98 ng	161048	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	50
2		Hexadecane	226	C16H34	000544-76-3	50
3		Heptacosane	380	C27H56	000593-49-7	45
4		Tetracosane	338	C24H50	000646-31-1	45
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

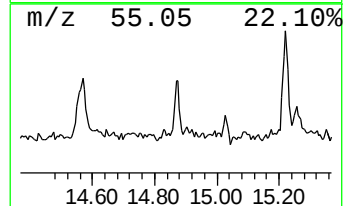
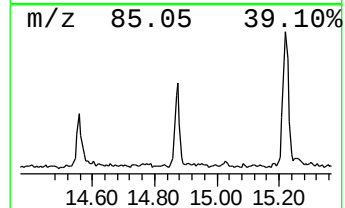
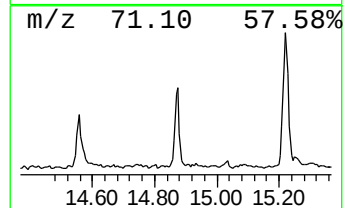
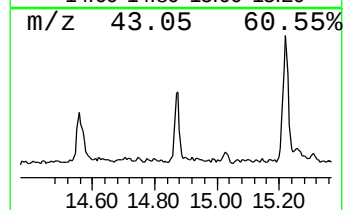
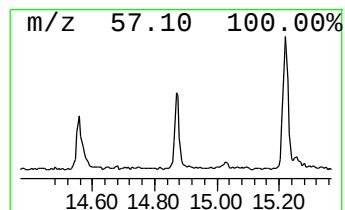
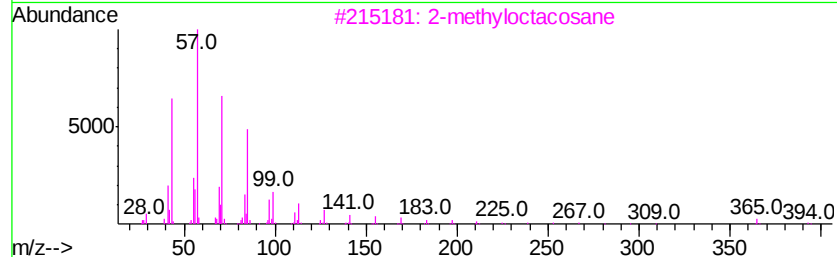
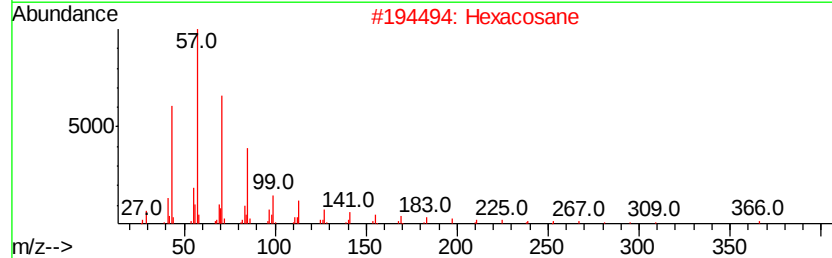
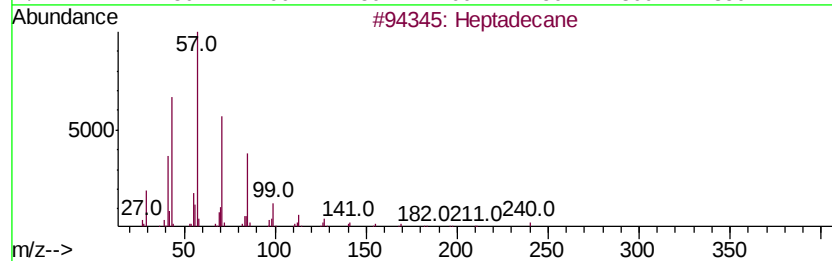
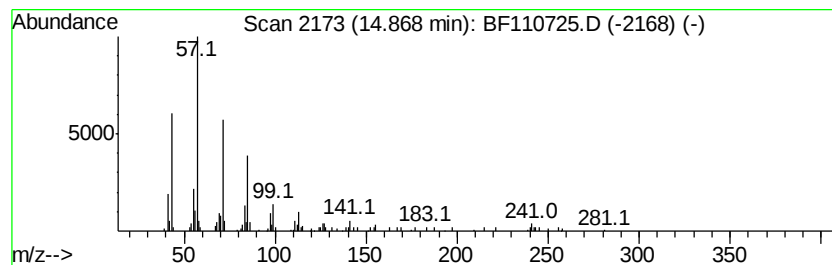
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.47 ng	112063	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

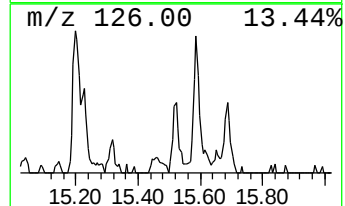
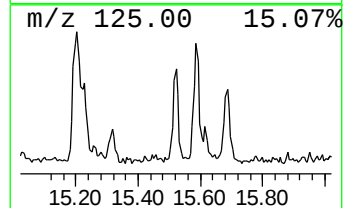
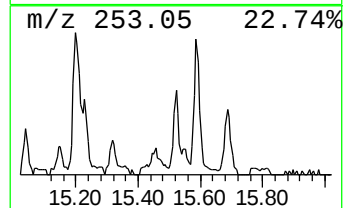
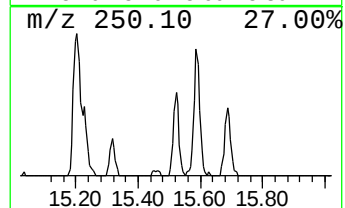
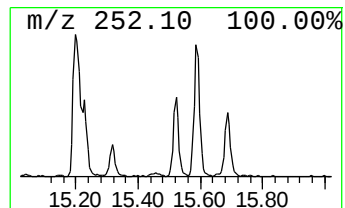
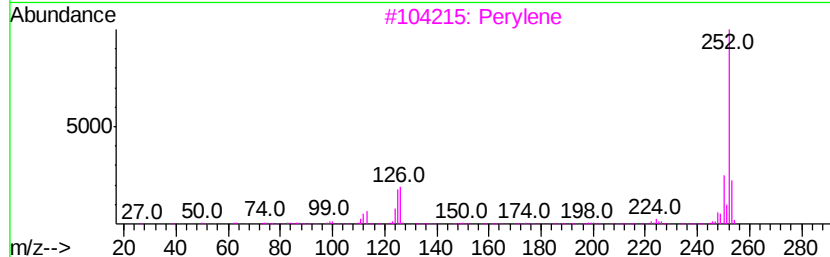
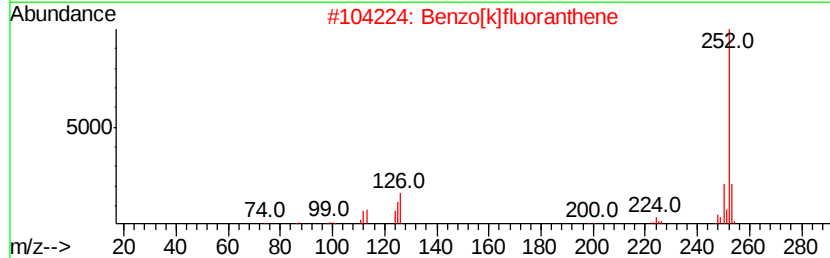
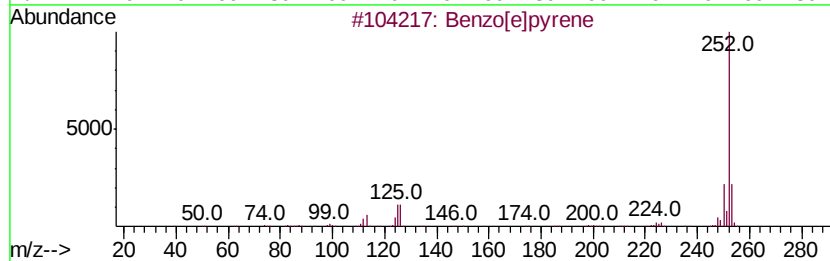
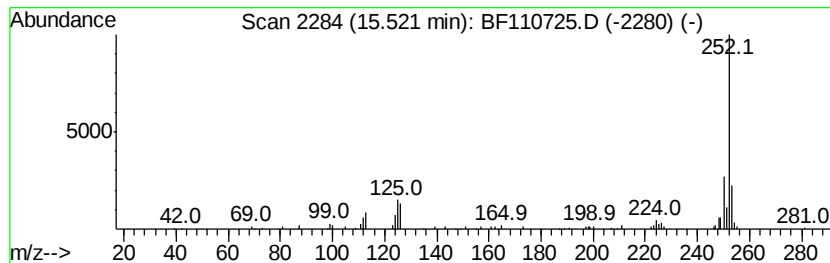
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	3.85 ng	79442	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

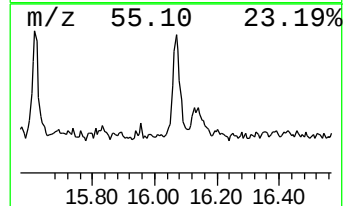
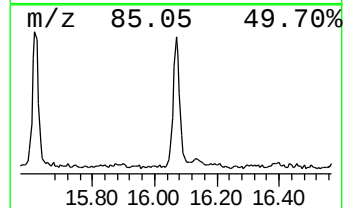
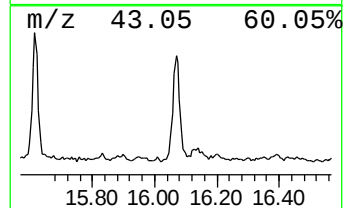
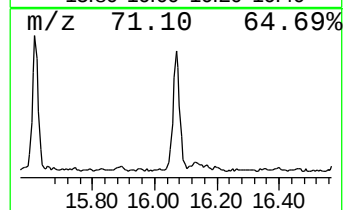
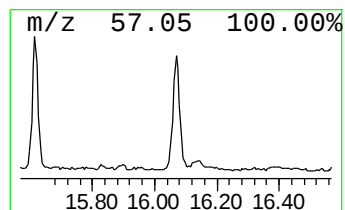
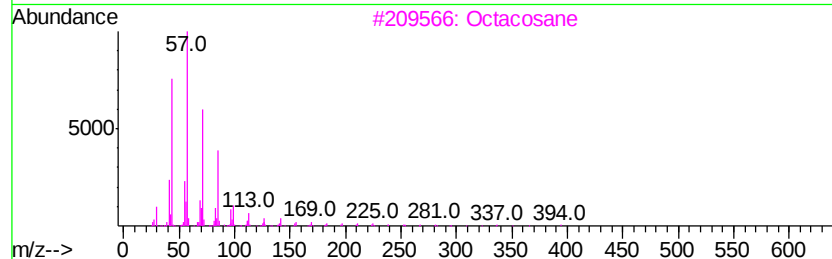
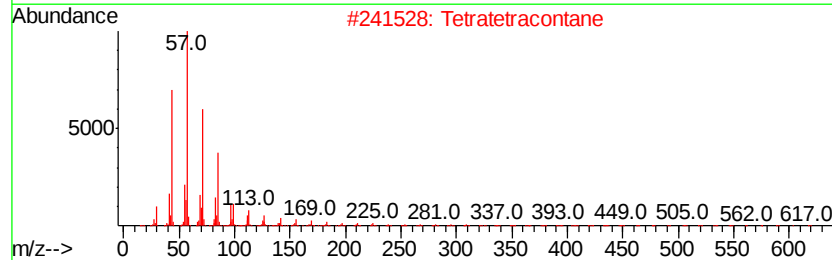
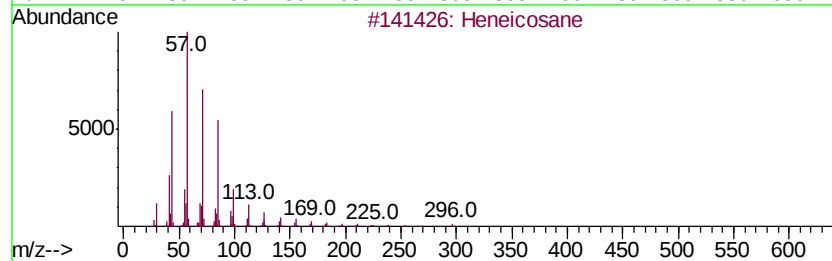
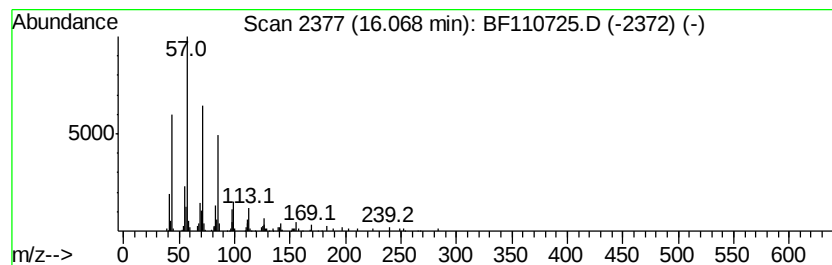
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	10.99 ng	226873	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

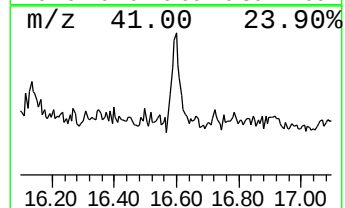
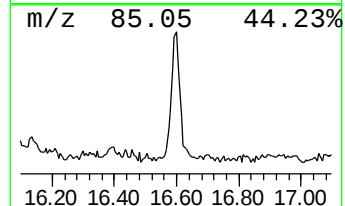
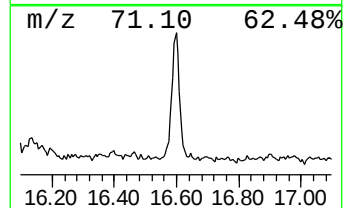
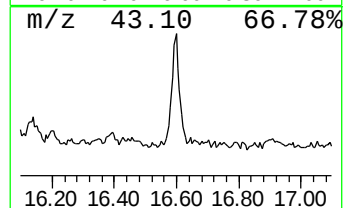
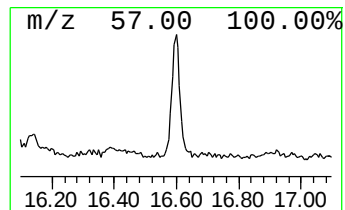
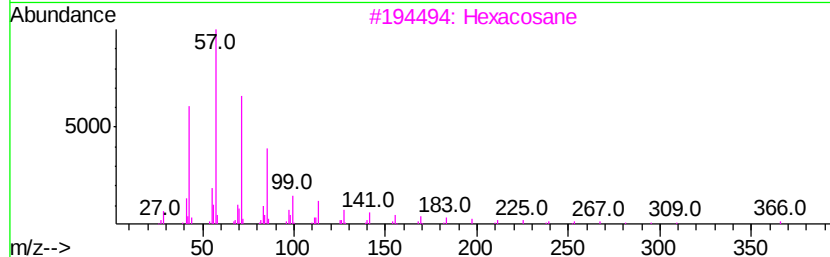
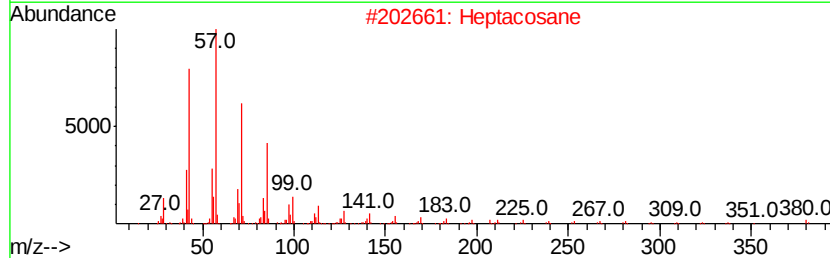
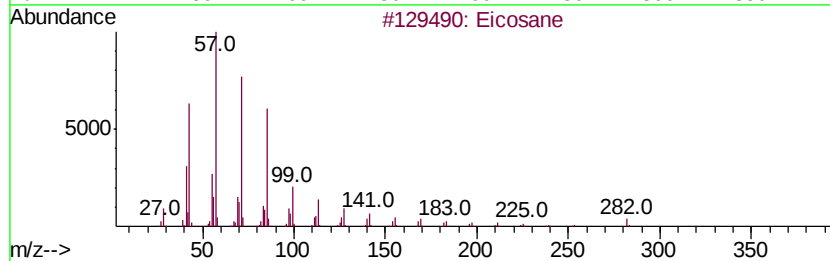
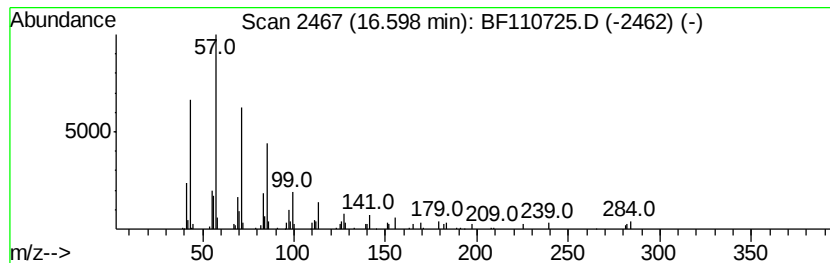
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	5.89 ng	121635	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Heptacosane			380	C27H56	000593-49-7	90
3	Hexacosane			366	C26H54	000630-01-3	90
4	Octacosane			394	C28H58	000630-02-4	90
5	triacontane			422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
Data File : BF110725.D
Acq On : 13 Nov 2018 18:04
Operator : JU/SJ
Sample : J5909-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
Butane, 2-methoxy...	2.26	7.5	ng	175214	1	6.95	466996	20.0
2-Pentanone, 4-hy...	5.18	3.5	ng	82253	1	6.95	466996	20.0
unknown6.72	6.72	82.3	ng	1920800	1	6.95	466996	20.0
n-Hexadecanoic acid	11.98	4.7	ng	127671	4	11.47	545035	20.0
4H-Cyclopenta[def...	12.10	2.9	ng	78500	4	11.47	545035	20.0
Fluoranthene, 2-m...	13.26	2.3	ng	74685	5	14.13	646678	20.0
Cyclohexadecane	13.93	6.7	ng	215751	5	14.13	646678	20.0
Octacosane	14.56	5.0	ng	161048	5	14.13	646678	20.0
Heptadecane	14.87	3.5	ng	112063	5	14.13	646678	20.0
Benzo[e]pyrene	15.52	3.9	ng	79442	6	15.66	412836	20.0
Heneicosane	16.07	11.0	ng	226873	6	15.66	412836	20.0
Eicosane	16.60	5.9	ng	121635	6	15.66	412836	20.0