

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092618\
 Data File : BF109353.D
 Acq On : 26 Sep 2018 22:33
 Operator : JU/SJ
 Sample : J5081-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-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-BF092218.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	4.892	474	477	485	rBV	52595	65093	3.85%	0.335%
2	5.316	545	549	552	rBV	1759194	1590414	94.13%	8.180%
3	6.345	719	724	727	rBV	1812093	1629550	96.45%	8.381%
4	6.475	742	746	750	rBV	1925557	1677724	99.30%	8.629%
5	6.704	782	785	789	rBV	600236	529437	31.33%	2.723%
6	6.863	808	812	815	rBV	1634581	1333017	78.90%	6.856%
7	7.263	876	880	884	rBV	1072776	1021504	60.46%	5.254%
8	7.986	1000	1003	1007	rBV	750828	617668	36.56%	3.177%
9	9.063	1182	1186	1189	rBV	2071188	1689604	100.00%	8.690%
10	9.457	1249	1253	1261	rBV	561971	444027	26.28%	2.284%
11	9.598	1274	1277	1284	rVB	28647	25250	1.49%	0.130%
12	9.739	1297	1301	1304	rBV	694115	629523	37.26%	3.238%
13	10.522	1430	1434	1444	rBV	1123215	1003823	59.41%	5.163%
14	11.216	1548	1552	1554	rBV	707289	632839	37.45%	3.255%
15	11.233	1554	1555	1558	rVV	66016	45454	2.69%	0.234%
16	11.286	1558	1564	1567	rVB	28160	23983	1.42%	0.123%
17	11.751	1639	1643	1647	rBV2	95301	97855	5.79%	0.503%
18	11.821	1652	1655	1658	rBV	43684	42098	2.49%	0.217%
19	12.263	1725	1730	1733	rBV	35252	36938	2.19%	0.190%
20	12.345	1742	1744	1749	rBV3	25469	25653	1.52%	0.132%
21	12.421	1753	1757	1760	rBV	235912	201020	11.90%	1.034%
22	12.516	1770	1773	1775	rBV	32938	26994	1.60%	0.139%
23	12.645	1790	1795	1798	rBV	324008	288056	17.05%	1.482%
24	12.798	1817	1821	1824	rBV	1910338	1668017	98.72%	8.579%
25	12.868	1828	1833	1836	rBV3	33985	45227	2.68%	0.233%
26	12.951	1844	1847	1848	rBV3	34595	31545	1.87%	0.162%
27	12.974	1848	1851	1854	rVB2	60265	64650	3.83%	0.333%
28	13.039	1859	1862	1865	rVB	33871	32124	1.90%	0.165%
29	13.080	1865	1869	1871	rBV	60135	49461	2.93%	0.254%
30	13.145	1876	1880	1882	rBV2	20378	23151	1.37%	0.119%
31	13.168	1882	1884	1887	rVV	43429	38729	2.29%	0.199%
32	13.198	1887	1889	1893	rVV	41236	39109	2.31%	0.201%
33	13.292	1901	1905	1911	rVB8	15423	24440	1.45%	0.126%
34	13.480	1930	1937	1942	rBV	39968	57519	3.40%	0.296%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.586	1951	1955	1959	rBV2	39522	57220	3.39%	0.294%
36	13.639	1962	1964	1967	rVV	34407	29544	1.75%	0.152%
37	13.704	1969	1975	1982	rVV2	103774	177142	10.48%	0.911%
38	13.839	1993	1998	2001	rBV2	949116	1072999	63.51%	5.519%
39	13.863	2001	2002	2009	rVB	219925	181069	10.72%	0.931%
40	13.980	2020	2022	2027	rVV	49809	41181	2.44%	0.212%
41	14.021	2027	2029	2032	rVB3	23569	20819	1.23%	0.107%
42	14.192	2055	2058	2059	rBV	20430	20936	1.24%	0.108%
43	14.227	2061	2064	2067	rVV	64429	65020	3.85%	0.334%
44	14.262	2067	2070	2072	rVV2	33973	32725	1.94%	0.168%
45	14.321	2078	2080	2083	rVB3	27899	24491	1.45%	0.126%
46	14.351	2083	2085	2087	rBV	24917	22016	1.30%	0.113%
47	14.474	2103	2106	2111	rBV5	27171	42363	2.51%	0.218%
48	14.592	2123	2126	2129	rBV	97976	103739	6.14%	0.534%
49	14.621	2129	2131	2137	rVB3	56249	61839	3.66%	0.318%
50	14.686	2139	2142	2147	rVV2	53895	67765	4.01%	0.349%
51	14.845	2165	2169	2178	rVB	179593	326320	19.31%	1.678%
52	14.939	2181	2185	2189	rBV3	71092	92588	5.48%	0.476%
53	15.127	2213	2217	2222	rVB	124044	146310	8.66%	0.753%
54	15.180	2222	2226	2232	rBV	169033	203794	12.06%	1.048%
55	15.245	2232	2237	2240	rBV	487011	584526	34.60%	3.006%
56	15.686	2309	2312	2316	rBV3	45803	61120	3.62%	0.314%
57	16.156	2388	2392	2395	rBV	27741	34712	2.05%	0.179%
58	16.586	2460	2465	2474	rVB2	64567	124666	7.38%	0.641%
59	16.986	2529	2533	2542	rVB	46812	96319	5.70%	0.495%

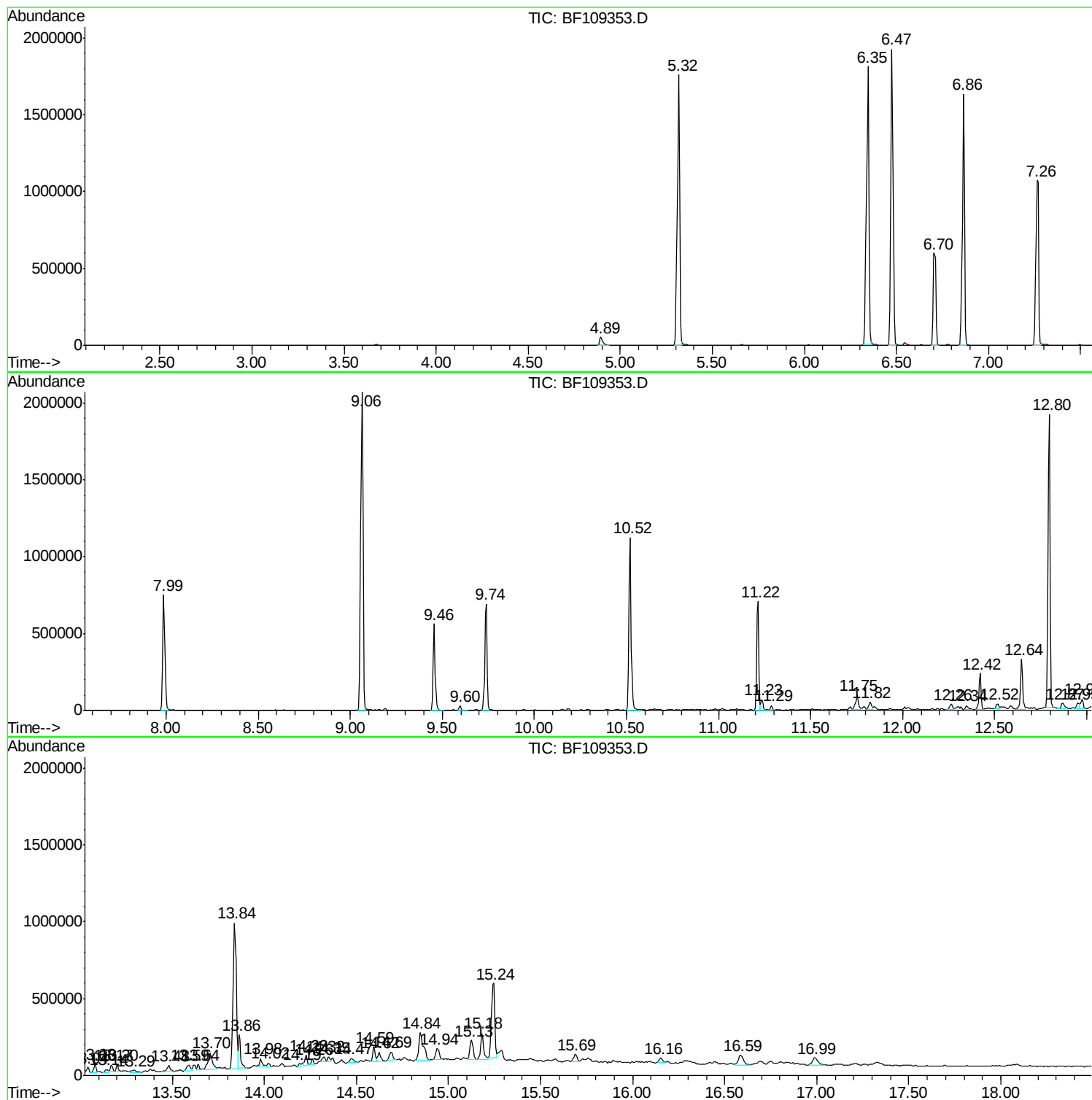
Sum of corrected areas: 19442719

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.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\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

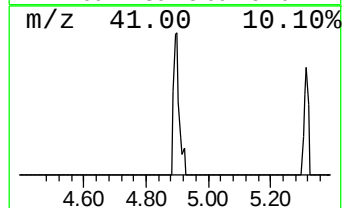
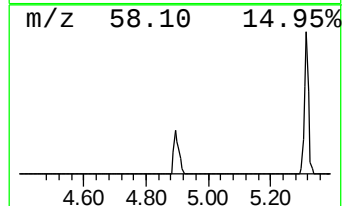
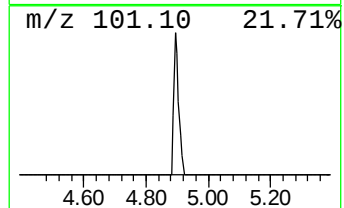
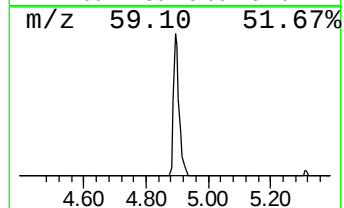
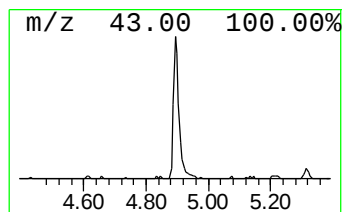
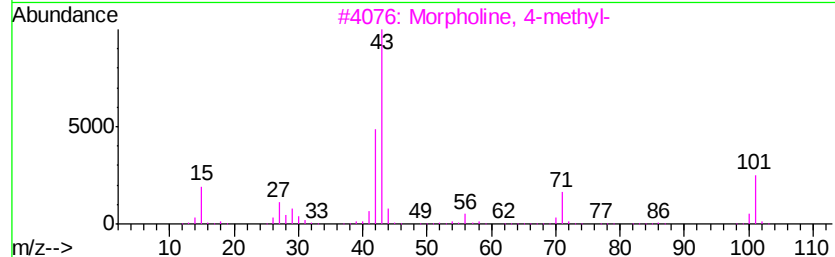
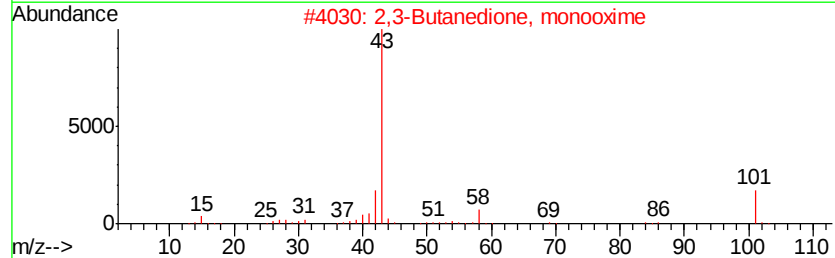
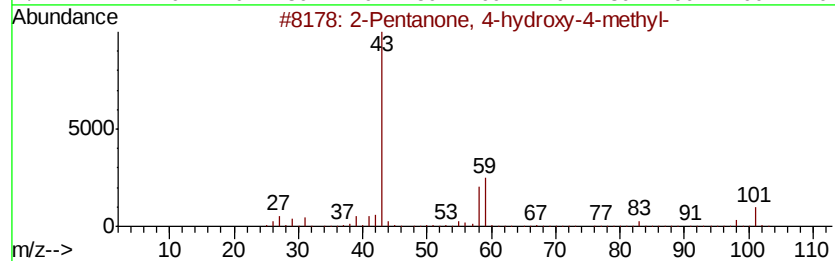
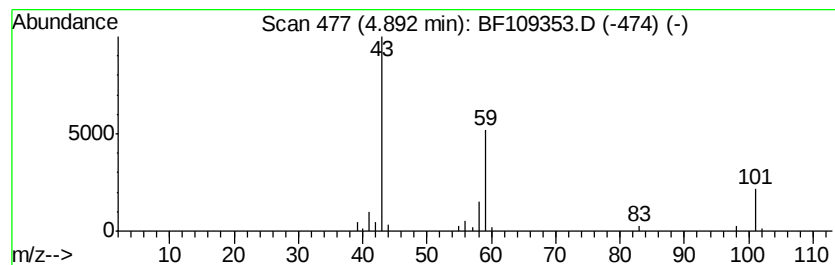
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.46 ng	65093	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

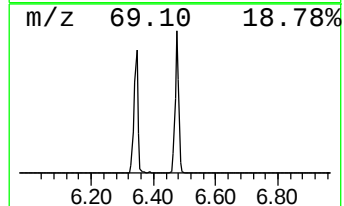
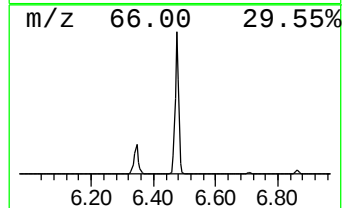
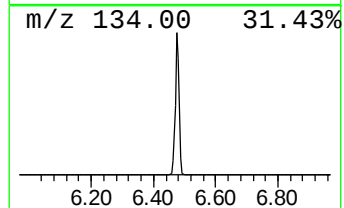
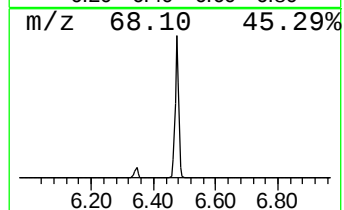
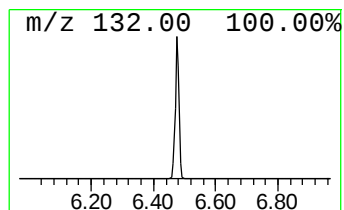
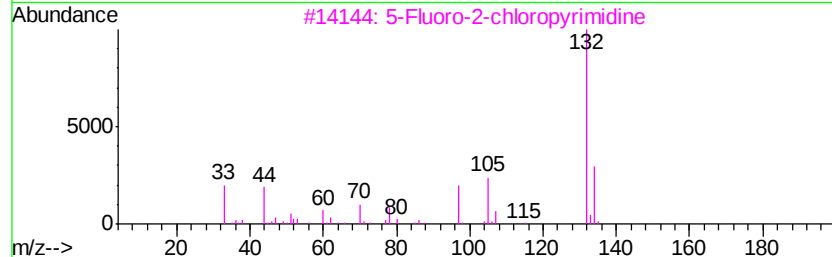
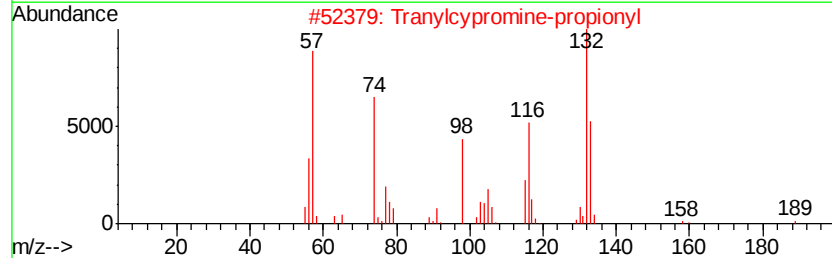
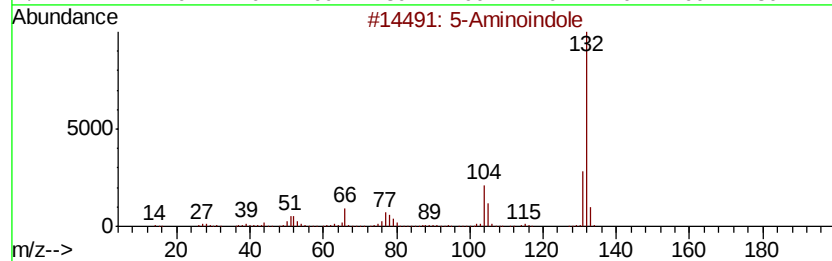
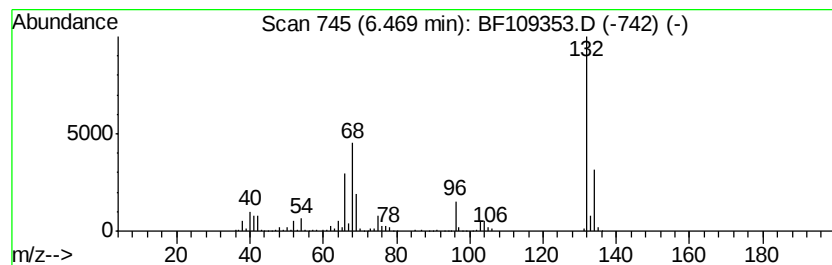
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	63.38 ng	1677720	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	12
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

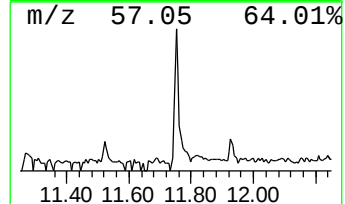
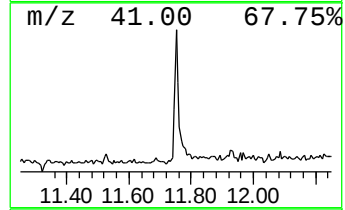
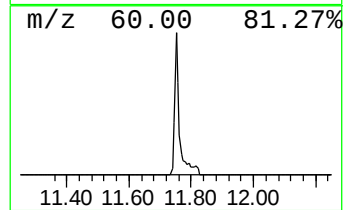
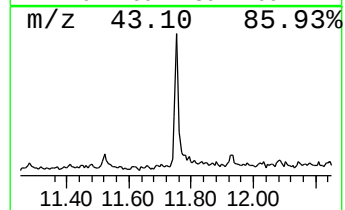
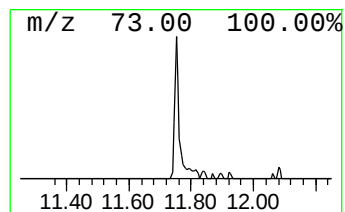
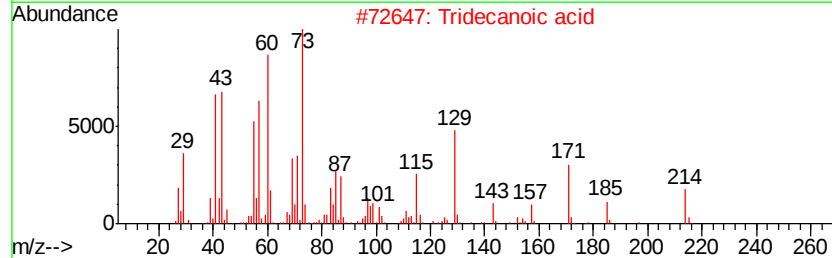
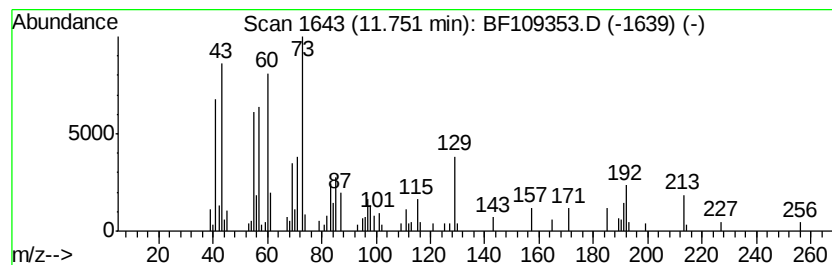
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.09 ng	97855	Phenanthrene-d10	11.22

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	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

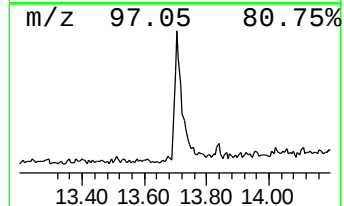
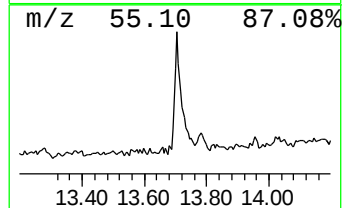
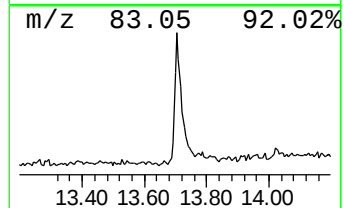
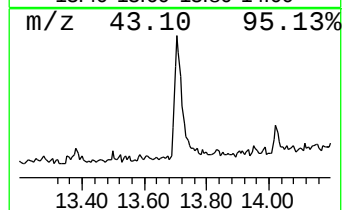
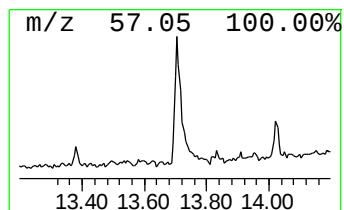
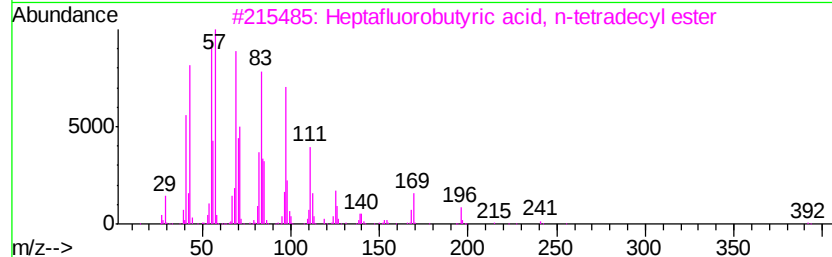
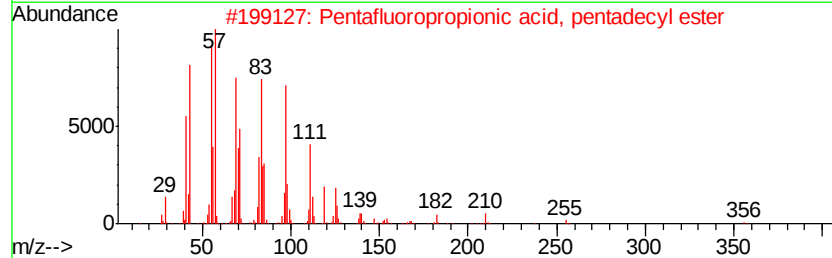
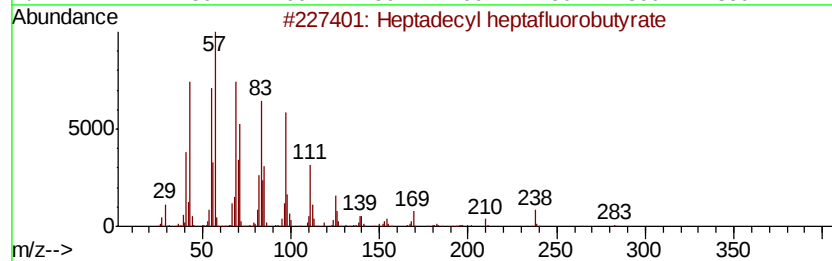
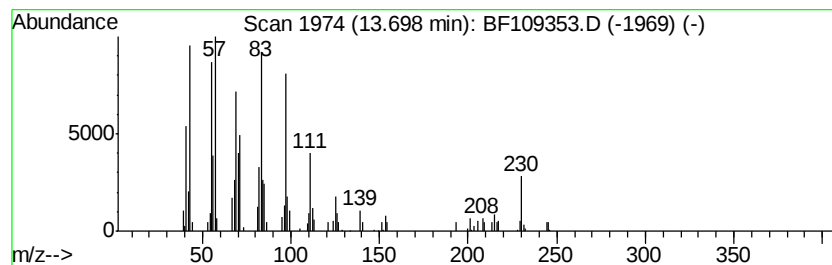
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.30 ng	177142	Chrysene-d12	13.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

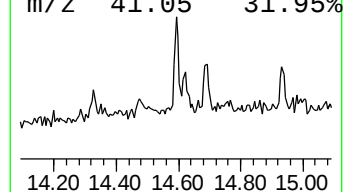
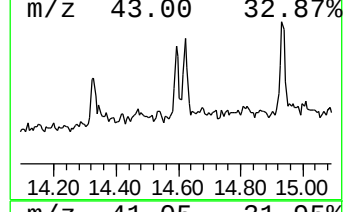
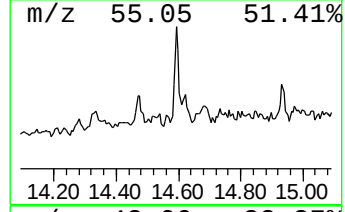
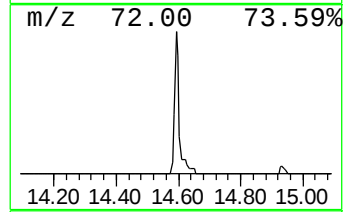
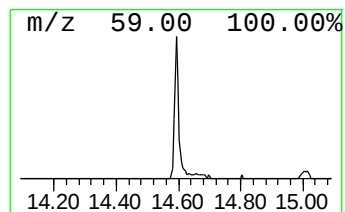
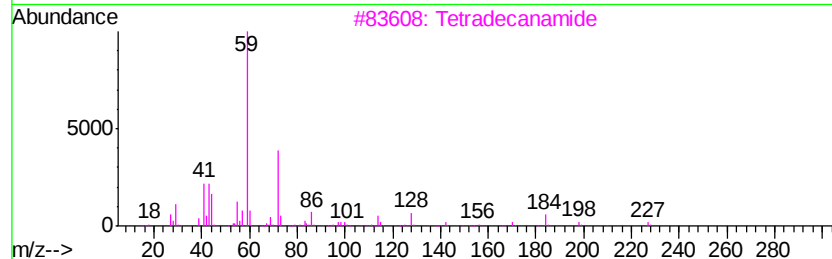
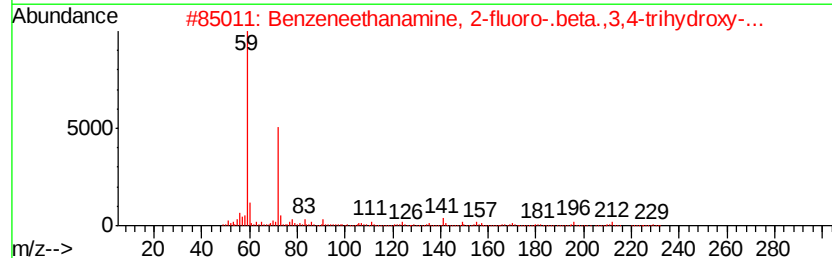
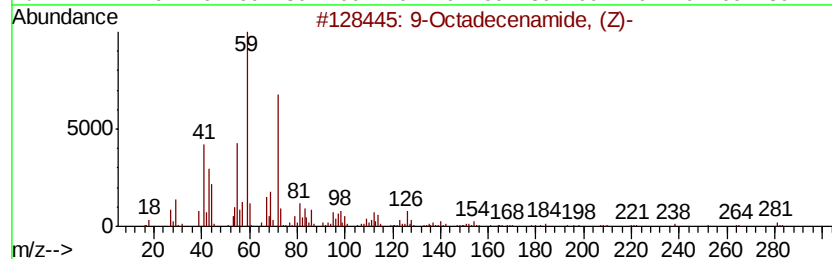
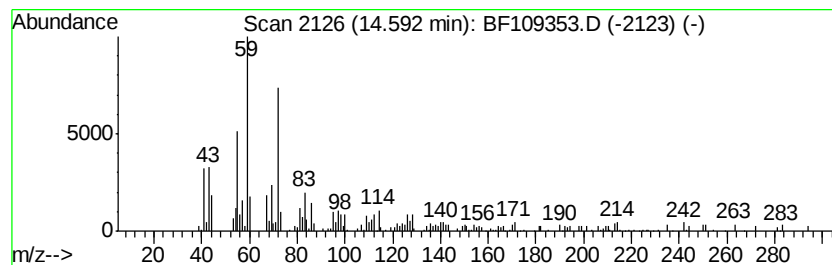
Instrument :
BNA_F
ClientSampleId :
TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.55 ng	103739	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0 95
2		Benzeneethanamine, 2-fluoro-.bet...	229 C11H16FN03	061338-98-5 53
3		Tetradecanamide	227 C14H29NO	000638-58-4 47
4		2-Methyl-tridecane-2,12-diol	230 C14H30O2	1000187-03-5 38
5		Octadecanamide	283 C18H37NO	000124-26-5 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

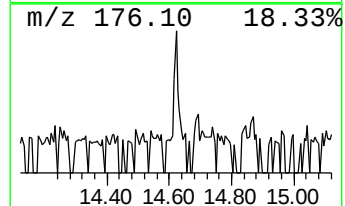
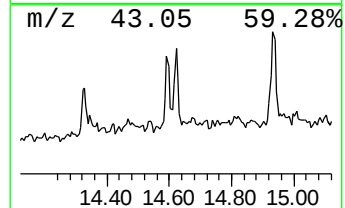
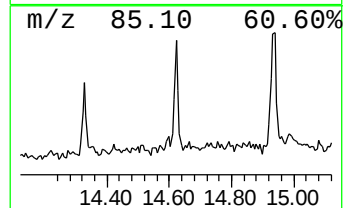
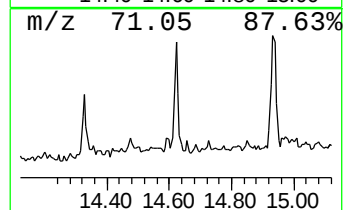
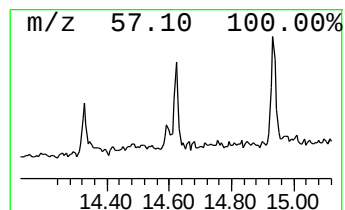
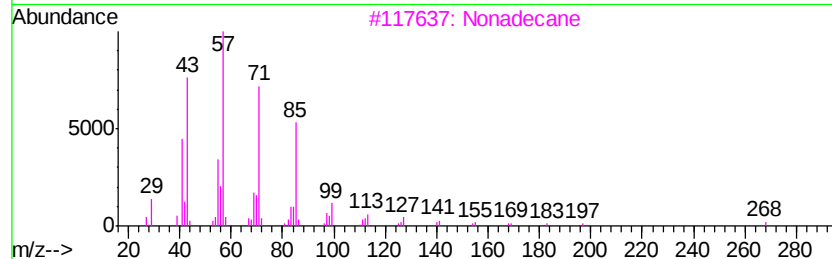
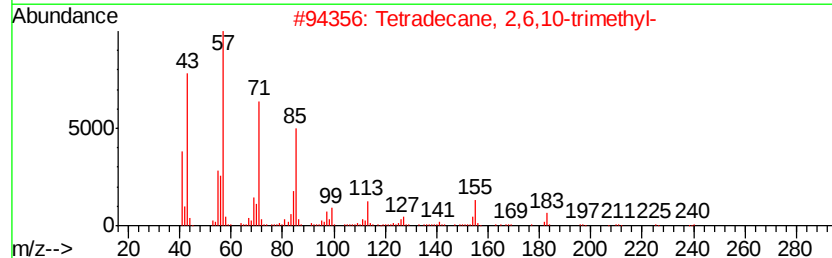
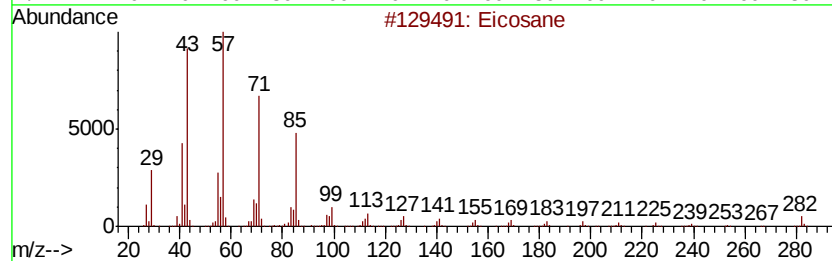
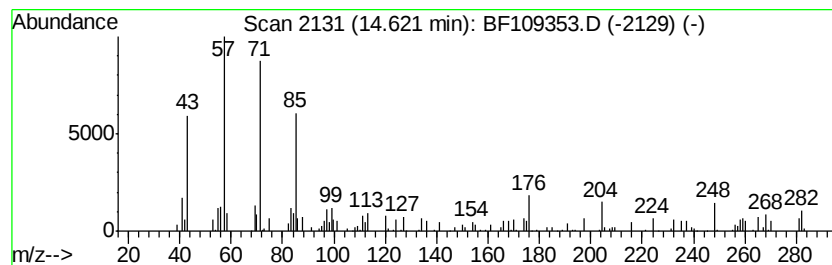
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.12 ng	61839	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	76
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	62
3		Nonadecane	268	C19H40	000629-92-5	58
4		5,5-Diethylheptadecane	296	C21H44	1000360-41-7	58
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

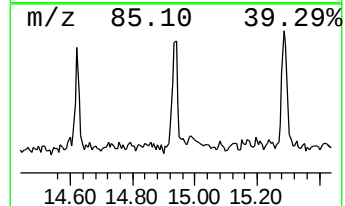
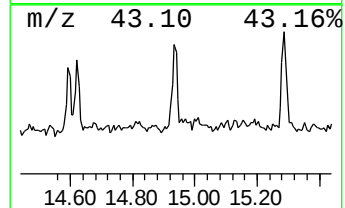
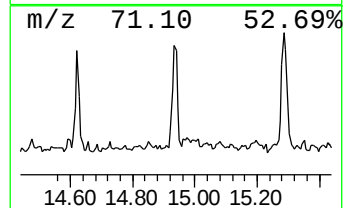
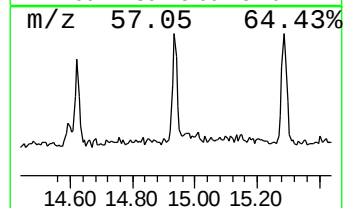
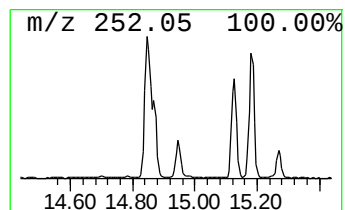
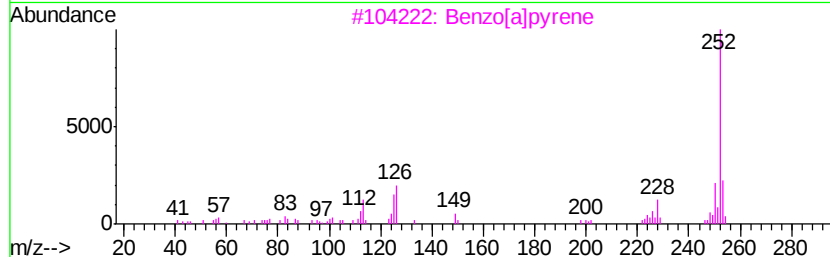
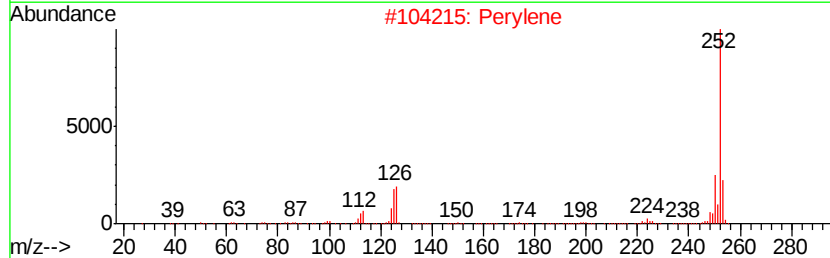
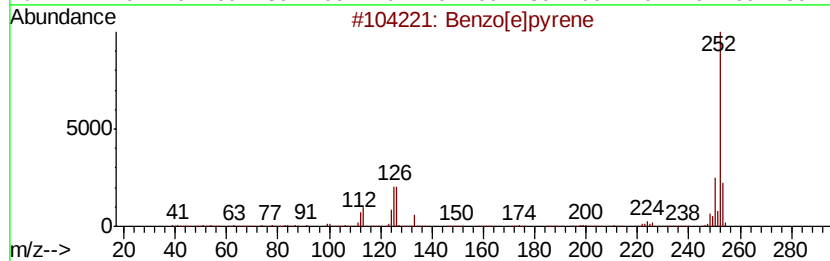
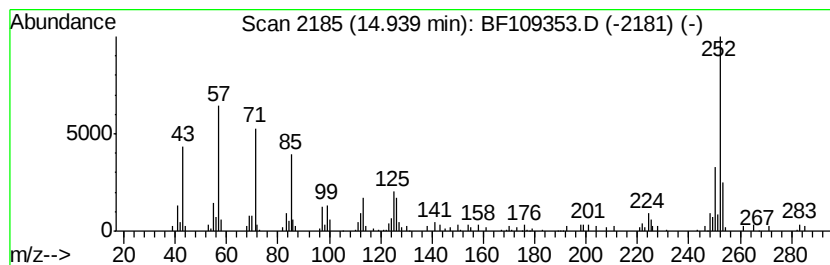
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	3.17 ng	92588	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	70	
2	Perylene	252	C20H12	000198-55-0	64	
3	Benzo[a]pyrene	252	C20H12	000050-32-8	64	
4	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	64	
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	60	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

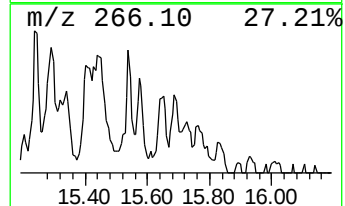
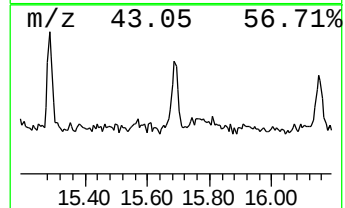
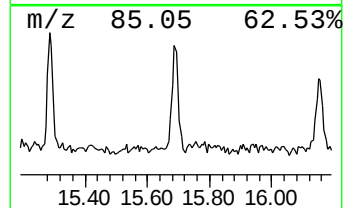
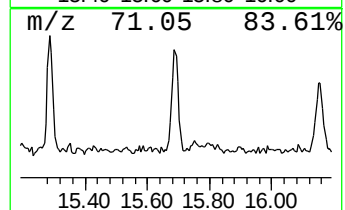
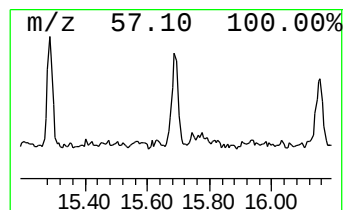
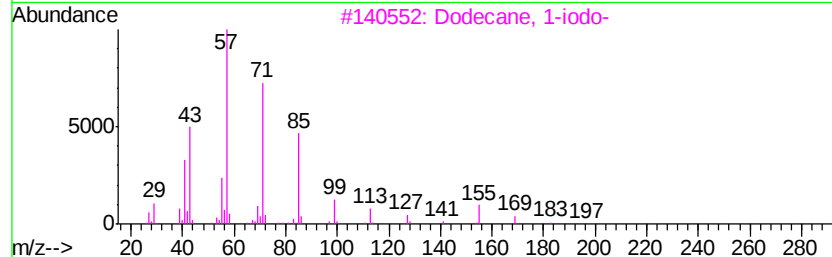
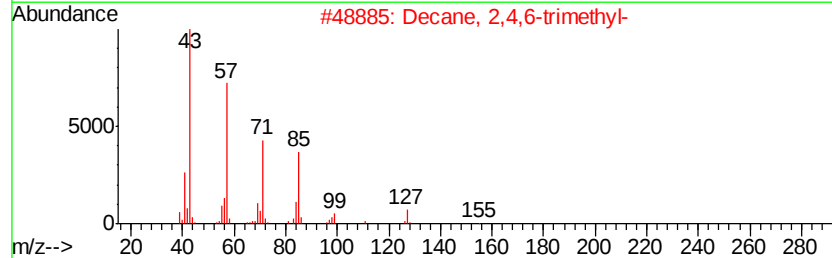
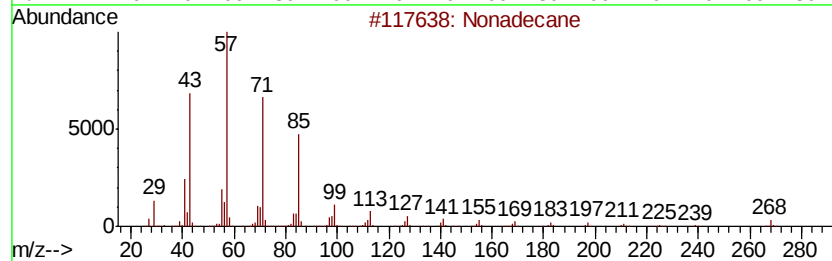
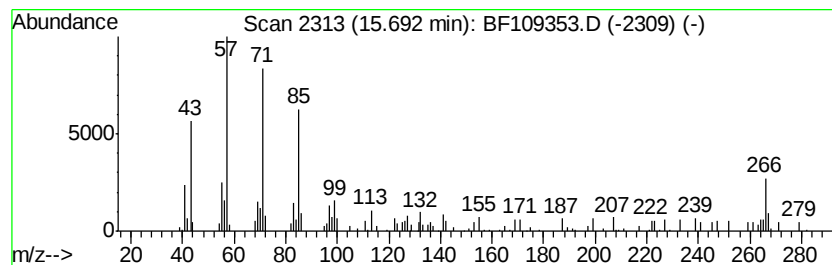
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.09 ng	61120	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	52
2		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	52
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092618\
Data File : BF109353.D
Acq On : 26 Sep 2018 22:33
Operator : JU/SJ
Sample : J5081-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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...	4.89	2.5	ng	65093	1	6.71	529437	20.0
unknown6.47	6.47	63.4	ng	1677720	1	6.71	529437	20.0
n-Hexadecanoic acid	11.75	3.1	ng	97855	4	11.22	632839	20.0
Heptadecyl hepta...	13.70	3.3	ng	177142	5	13.84	1073000	20.0
9-Octadecenamide,...	14.59	3.5	ng	103739	6	15.24	584526	20.0
Eicosane	14.62	2.1	ng	61839	6	15.24	584526	20.0
Benzo[e]pyrene	14.94	3.2	ng	92588	6	15.24	584526	20.0
Nonadecane	15.69	2.1	ng	61120	6	15.24	584526	20.0