

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
 Data File : BF109843.D
 Acq On : 12 Oct 2018 19:34
 Operator : JU/SJ
 Sample : J5199-03 4X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-101118

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-BF100818.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	5.310	544	548	571	rBV	110502	271896	33.97%	3.116%
2	6.340	720	723	741	rBV	145029	372600	46.56%	4.269%
3	6.463	741	744	771	rVB	311777	484915	60.59%	5.556%
4	6.692	780	783	802	rBV	376306	553234	69.13%	6.339%
5	6.845	806	809	827	rVB	263175	347905	43.47%	3.986%
6	7.263	877	880	904	rBV	62651	244379	30.54%	2.800%
7	7.975	997	1001	1026	rBV	544115	776597	97.04%	8.899%
8	8.404	1069	1074	1078	rBV2	7829	11364	1.42%	0.130%
9	8.786	1135	1139	1144	rBV	10083	13509	1.69%	0.155%
10	8.998	1173	1175	1178	rVB	10282	9596	1.20%	0.110%
11	9.045	1180	1183	1194	rBV	393328	496447	62.03%	5.689%
12	9.386	1238	1241	1244	rBV3	10987	11587	1.45%	0.133%
13	9.445	1246	1251	1258	rVB2	32217	51382	6.42%	0.589%
14	9.586	1272	1275	1280	rBV	14018	17490	2.19%	0.200%
15	9.633	1280	1283	1286	rVB3	9102	8226	1.03%	0.094%
16	9.722	1294	1298	1315	rVV	696931	799869	99.95%	9.165%
17	9.928	1330	1333	1338	rBV5	7970	11693	1.46%	0.134%
18	10.039	1350	1352	1356	rVB4	7138	8432	1.05%	0.097%
19	10.128	1364	1367	1370	rBV3	6915	8212	1.03%	0.094%
20	10.275	1387	1392	1397	rBV4	13154	27724	3.46%	0.318%
21	10.375	1406	1409	1413	rVB2	23677	30257	3.78%	0.347%
22	10.428	1415	1418	1422	rVB4	7162	10075	1.26%	0.115%
23	10.510	1428	1432	1443	rBV	128517	215976	26.99%	2.475%
24	10.586	1443	1445	1450	rVV6	8289	14129	1.77%	0.162%
25	10.645	1450	1455	1461	rVB2	35794	51980	6.50%	0.596%
26	10.710	1461	1466	1473	rBV6	5278	13630	1.70%	0.156%
27	10.839	1486	1488	1494	rVB6	8643	13310	1.66%	0.153%
28	10.963	1504	1509	1512	rBV7	5708	9019	1.13%	0.103%
29	11.104	1531	1533	1539	rVB2	23144	23352	2.92%	0.268%
30	11.198	1546	1549	1562	rBV2	487662	796465	99.52%	9.126%
31	11.457	1590	1593	1597	rBV4	6492	10524	1.32%	0.121%
32	11.498	1598	1600	1603	rVV3	14098	11240	1.40%	0.129%
33	11.545	1603	1608	1612	rVB7	11638	20056	2.51%	0.230%
34	11.704	1632	1635	1638	rBV	18364	24443	3.05%	0.280%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
 Data File : BF109843.D
 Acq On : 12 Oct 2018 19:34
 Operator : JU/SJ
 Sample : J5199-03 4X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-101118

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-BF100818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.733	1638	1640	1645	rVV2	26041	37136	4.64%	0.426%
36	11.810	1648	1653	1663	rVV	45155	92345	11.54%	1.058%
37	11.904	1667	1669	1672	rVB	9156	8432	1.05%	0.097%
38	12.010	1682	1687	1689	rBV5	9010	15544	1.94%	0.178%
39	12.122	1704	1706	1708	rBV3	9863	8071	1.01%	0.092%
40	12.180	1712	1716	1723	rVB6	10208	22338	2.79%	0.256%
41	12.251	1724	1728	1730	rBV	30548	33197	4.15%	0.380%
42	12.286	1730	1734	1740	rVB6	23901	36578	4.57%	0.419%
43	12.339	1740	1743	1746	rBV2	14298	19878	2.48%	0.228%
44	12.404	1751	1754	1765	rBV	149123	225175	28.14%	2.580%
45	12.563	1778	1781	1783	rBV2	11963	14744	1.84%	0.169%
46	12.633	1788	1793	1796	rBV	170300	218778	27.34%	2.507%
47	12.774	1814	1817	1826	rBV	338606	400582	50.05%	4.590%
48	12.851	1827	1830	1834	rVV2	11941	17396	2.17%	0.199%
49	12.963	1843	1849	1852	rBV4	26526	49002	6.12%	0.561%
50	13.027	1855	1860	1863	rBV4	15770	30918	3.86%	0.354%
51	13.069	1863	1867	1872	rBV2	21944	38439	4.80%	0.440%
52	13.157	1880	1882	1884	rVB	15320	10039	1.25%	0.115%
53	13.216	1890	1892	1897	rVB5	17608	21295	2.66%	0.244%
54	13.686	1969	1972	1975	rBV3	23568	29655	3.71%	0.340%
55	13.751	1981	1983	1984	rBV2	14632	11408	1.43%	0.131%
56	13.827	1991	1996	2009	rBV2	494180	800288	100.00%	9.170%
57	14.298	2074	2076	2080	rBV2	31322	35525	4.44%	0.407%
58	14.592	2124	2126	2130	rBV2	39255	48271	6.03%	0.553%
59	14.839	2165	2168	2174	rVV	56885	106932	13.36%	1.225%
60	14.904	2176	2179	2183	rVB	65149	74160	9.27%	0.850%
61	15.174	2222	2225	2230	rVB	56944	69012	8.62%	0.791%
62	15.227	2230	2234	2243	rBV	314679	480484	60.04%	5.506%

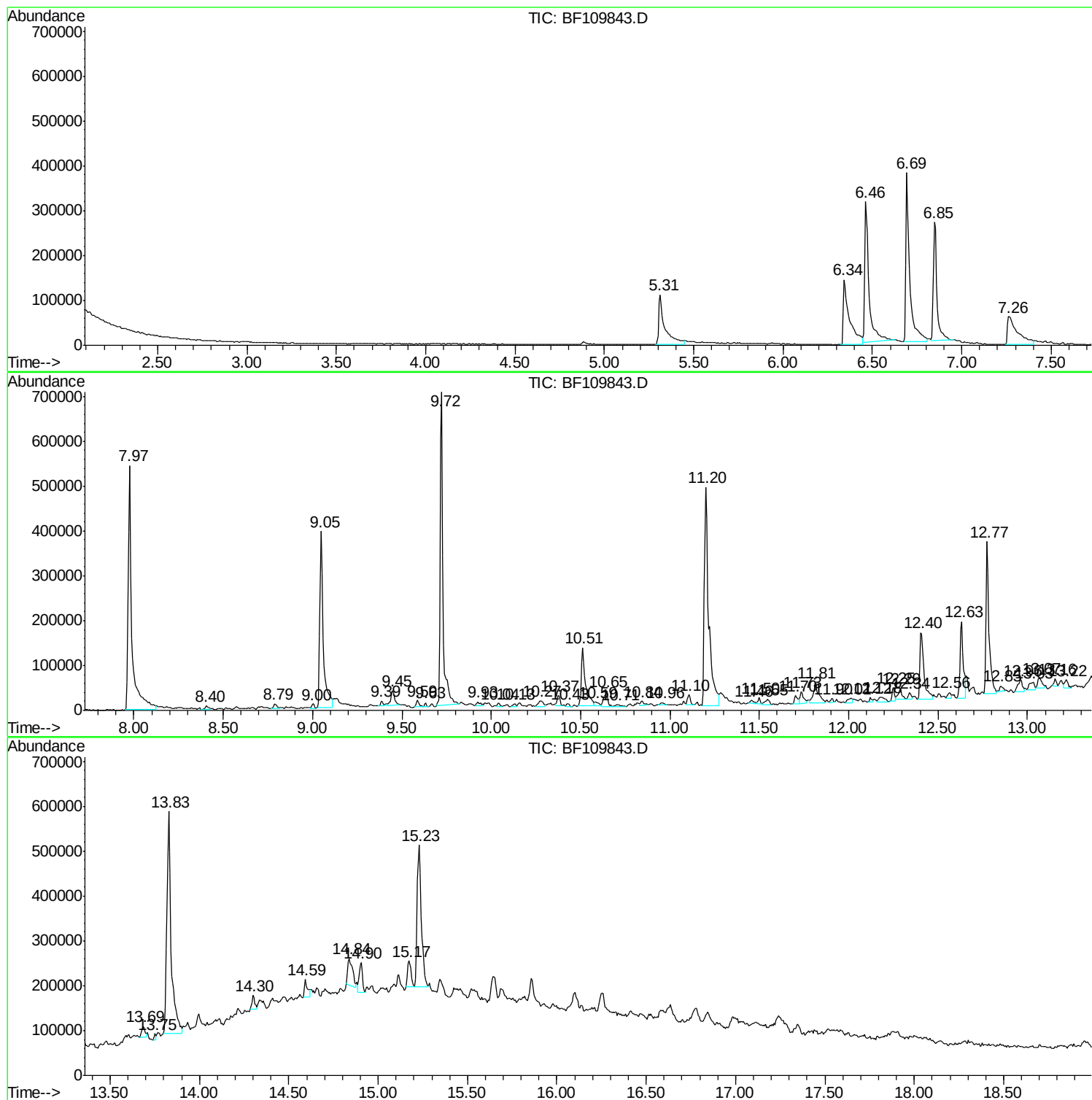
Sum of corrected areas: 8727135

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109843.D
Acq On : 12 Oct 2018 19:34
Operator : JU/SJ
Sample : J5199-03 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-101118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.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\BF101218\
Data File : BF109843.D
Acq On : 12 Oct 2018 19:34
Operator : JU/SJ
Sample : J5199-03 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-101118

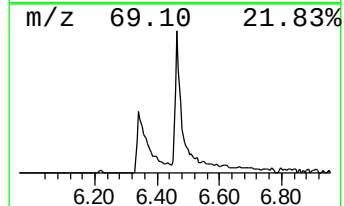
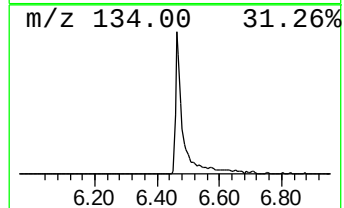
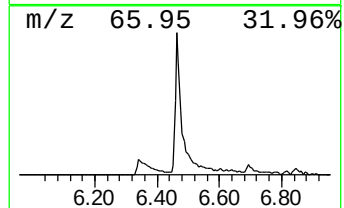
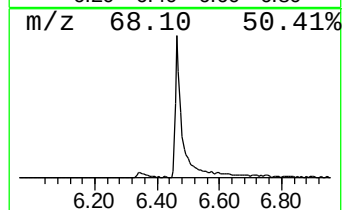
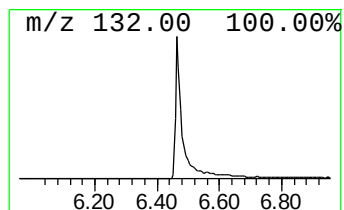
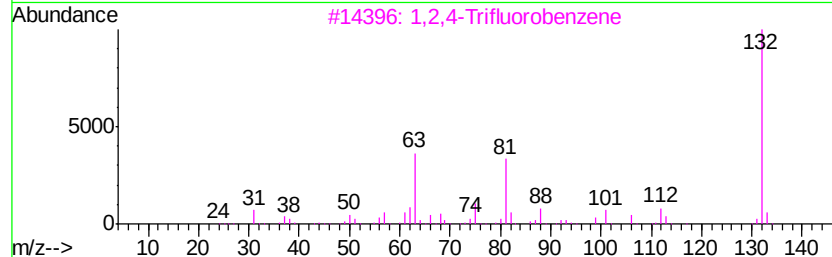
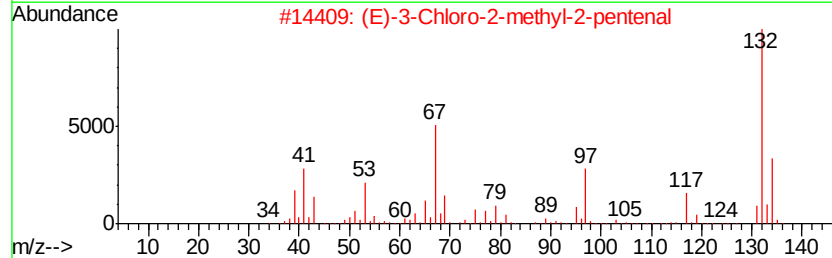
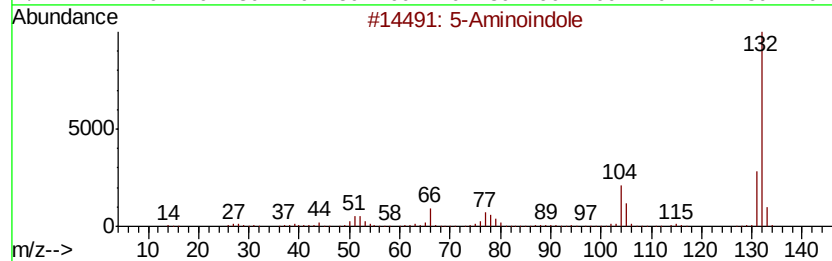
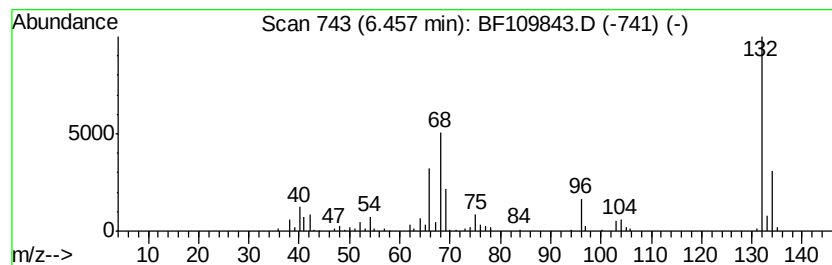
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	17.53 ng	484915	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109843.D
Acq On : 12 Oct 2018 19:34
Operator : JU/SJ
Sample : J5199-03 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

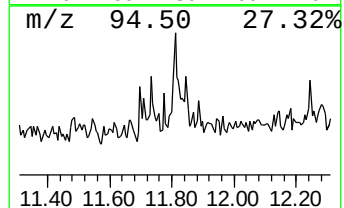
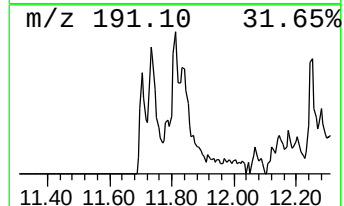
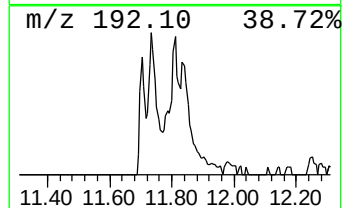
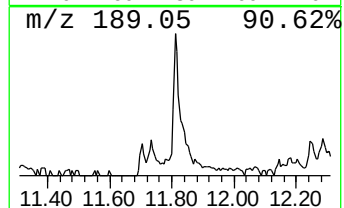
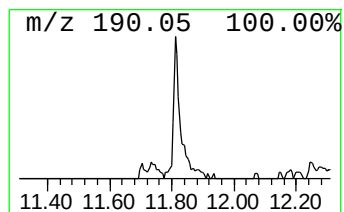
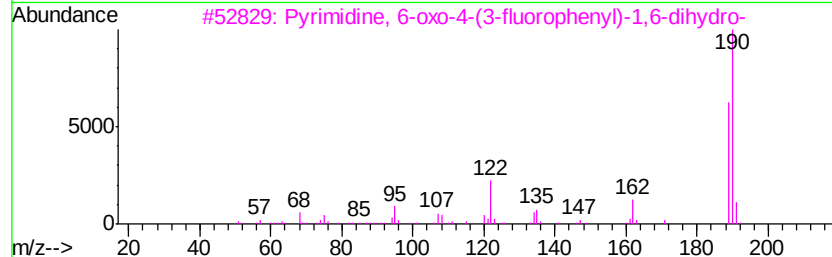
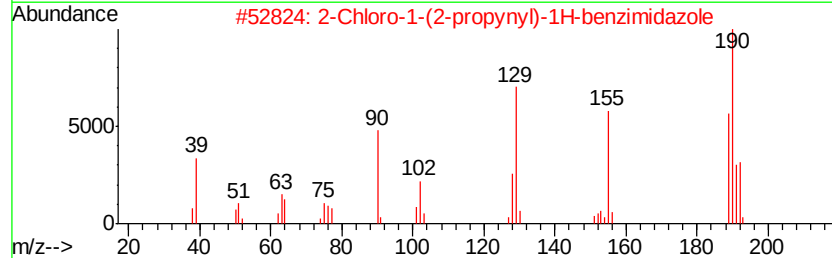
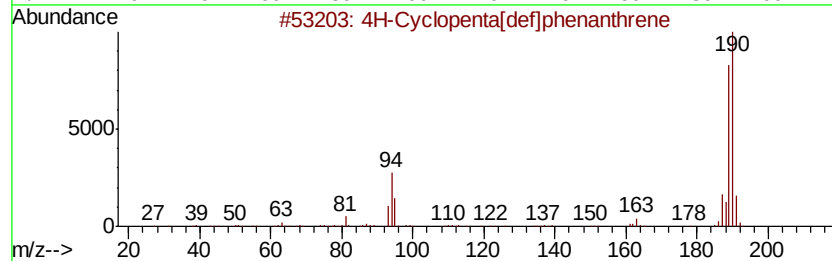
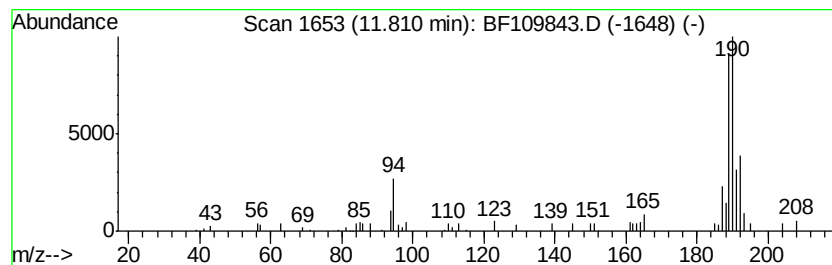
Instrument :
BNA_F
ClientSampleId :
OK-02-101118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	2.32 ng	92345	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2	2-Chloro-1-(2-propynyl)-1H-benzi...	190	C10H7ClN2	080276-19-3	47
3	Pvrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	43
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	28
5	1-Aminocyclopentanecarboxylic ac...	431	C23H42ClN04	1000329-17-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109843.D
Acq On : 12 Oct 2018 19:34
Operator : JU/SJ
Sample : J5199-03 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-101118

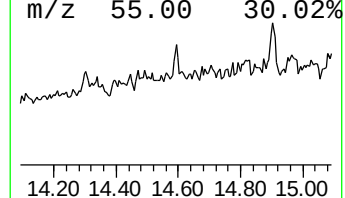
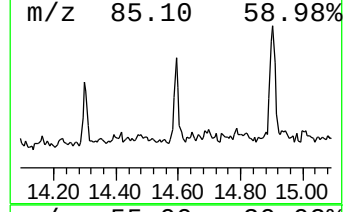
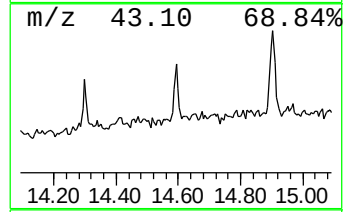
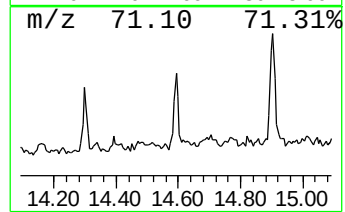
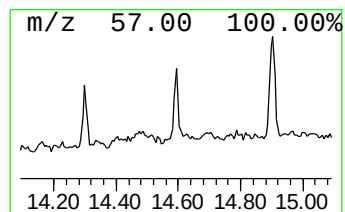
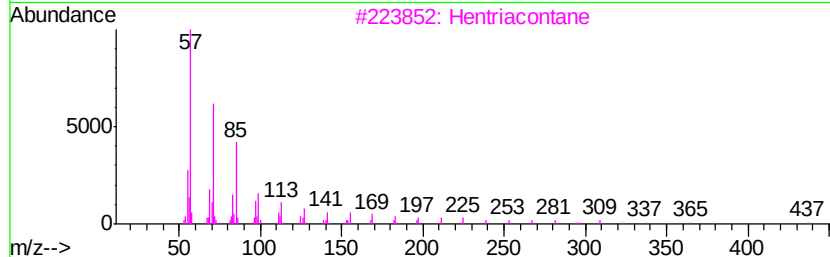
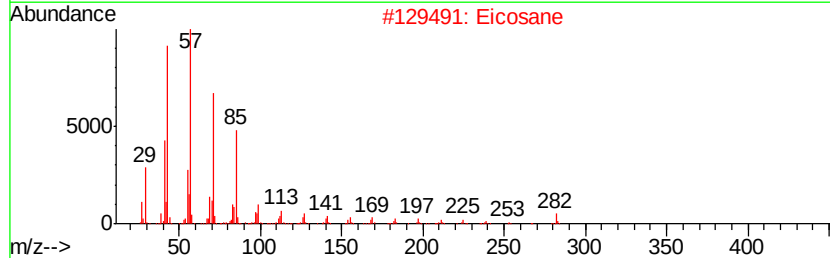
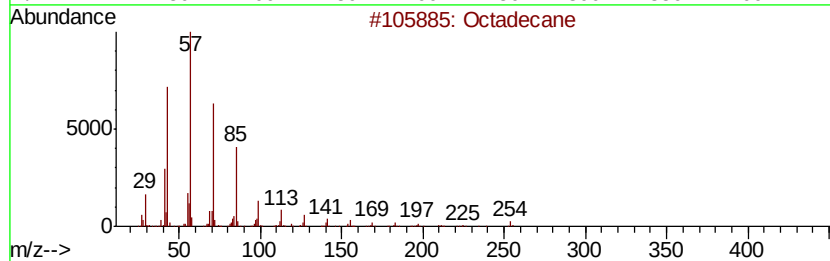
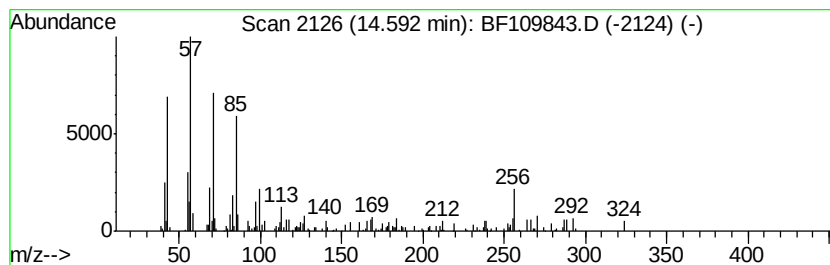
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.01 ng	48271	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	64
2	Eicosane		282	C20H42	000112-95-8	60
3	Hentriacontane		437	C31H64	000630-04-6	58
4	Tricosane		324	C23H48	000638-67-5	53
5	Pentadecane		212	C15H32	000629-62-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109843.D
Acq On : 12 Oct 2018 19:34
Operator : JU/SJ
Sample : J5199-03 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-101118

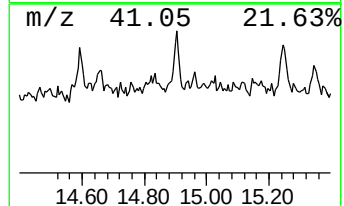
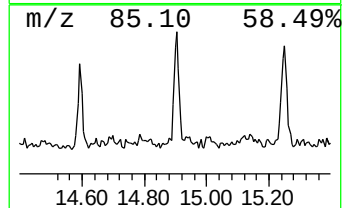
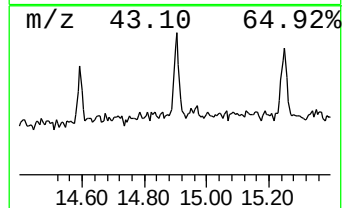
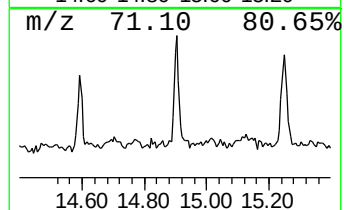
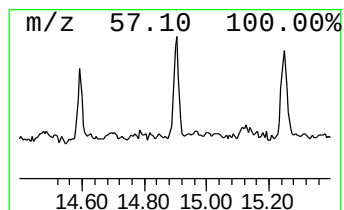
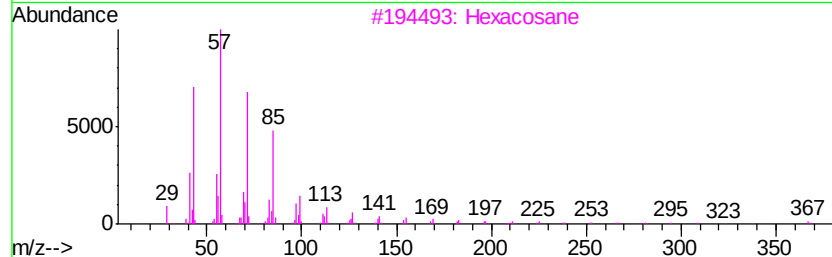
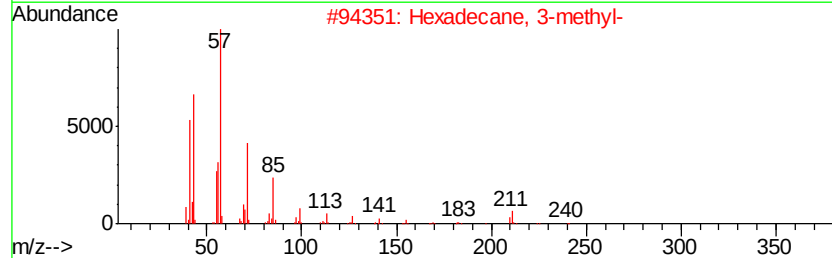
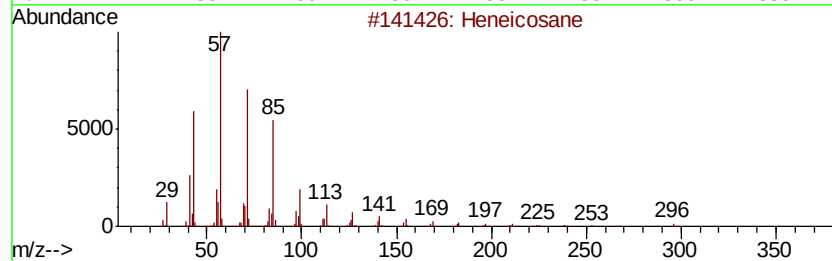
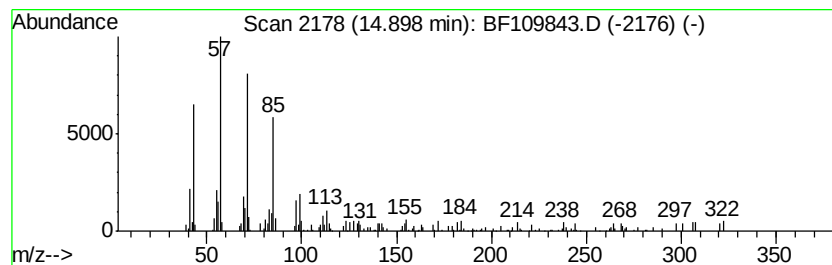
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.09 ng	74160	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	81
2	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	81
3	Hexacosane		366	C26H54	000630-01-3	74
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	74
5	triacontane		422	C30H62	000638-68-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
Data File : BF109843.D
Acq On : 12 Oct 2018 19:34
Operator : JU/SJ
Sample : J5199-03 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-101118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	17.5	ng	484915	1	6.69	553234	20.0
4H-Cyclopenta[def...	11.81	2.3	ng	92345	4	11.20	796465	20.0
Octadecane	14.59	2.0	ng	48271	6	15.23	480484	20.0
Heneicosane	14.90	3.1	ng	74160	6	15.23	480484	20.0