

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
 Data File : BF108799.D
 Acq On : 6 Sep 2018 2:38
 Operator : JU/SJ
 Sample : J4791-06 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-#15

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-BF090518.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	4.913	435	438	446	rVB	32492	35253	1.45%	0.143%
2	5.331	505	509	513	rVB	976250	796795	32.83%	3.240%
3	6.354	679	683	689	rBV	1117119	879870	36.26%	3.578%
4	6.495	703	707	711	rBV	1039749	857549	35.34%	3.487%
5	6.736	744	748	751	rBV	1902735	1614775	66.54%	6.566%
6	6.866	767	770	771	rBV	94744	73371	3.02%	0.298%
7	6.889	771	774	777	rVB	873011	677119	27.90%	2.753%
8	7.289	838	842	845	rBV	540373	475098	19.58%	1.932%
9	8.013	961	965	968	rBV	2275082	2058539	84.83%	8.371%
10	8.036	968	969	971	rVB	52585	27222	1.12%	0.111%
11	8.725	1083	1086	1090	rVB	44548	37758	1.56%	0.154%
12	8.977	1126	1129	1132	rVB	36660	27405	1.13%	0.111%
13	9.089	1144	1148	1151	rBV	1238179	932670	38.43%	3.793%
14	9.354	1190	1193	1197	rBV3	20076	28014	1.15%	0.114%
15	9.424	1201	1205	1208	rBV	38063	36458	1.50%	0.148%
16	9.483	1212	1215	1219	rBV	349086	269930	11.12%	1.098%
17	9.624	1235	1239	1242	rBV	130934	112622	4.64%	0.458%
18	9.766	1259	1263	1266	rBV	2379603	1994226	82.18%	8.109%
19	9.795	1266	1268	1272	rVB	81937	63681	2.62%	0.259%
20	9.966	1294	1297	1301	rVB	50481	41085	1.69%	0.167%
21	10.083	1313	1317	1319	rBV2	21329	30927	1.27%	0.126%
22	10.172	1328	1332	1337	rBV4	20490	35610	1.47%	0.145%
23	10.307	1352	1355	1361	rVB	78797	74225	3.06%	0.302%
24	10.377	1361	1367	1368	rBV3	23180	31509	1.30%	0.128%
25	10.542	1392	1395	1400	rBV	513721	419301	17.28%	1.705%
26	10.583	1400	1402	1408	rVB2	53174	52640	2.17%	0.214%
27	10.677	1414	1418	1420	rBV4	37485	39589	1.63%	0.161%
28	10.748	1427	1430	1432	rBV2	72084	61212	2.52%	0.249%
29	11.007	1471	1474	1476	rVB2	28379	27601	1.14%	0.112%
30	11.042	1478	1480	1486	rVB	30912	32252	1.33%	0.131%
31	11.113	1487	1492	1494	rBV5	26460	50862	2.10%	0.207%
32	11.136	1494	1496	1498	rVB2	54296	41487	1.71%	0.169%
33	11.242	1510	1514	1516	rBV	2105048	1798314	74.10%	7.313%
34	11.266	1516	1518	1521	rVV	704429	536484	22.11%	2.182%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
Data File : BF108799.D
Acq On : 6 Sep 2018 2:38
Operator : JU/SJ
Sample : J4791-06 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-#15

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.313	1523	1526	1529	rVB	260875	203564	8.39%	0.828%
36	11.348	1529	1532	1537	rBV4	24738	43713	1.80%	0.178%
37	11.466	1549	1552	1555	rVB	46672	36982	1.52%	0.150%
38	11.742	1596	1599	1601	rBV	125566	106529	4.39%	0.433%
39	11.771	1601	1604	1608	rVV2	139569	173075	7.13%	0.704%
40	11.813	1608	1611	1614	rVB	97390	77922	3.21%	0.317%
41	11.854	1614	1618	1620	rBV	188454	220675	9.09%	0.897%
42	12.036	1646	1649	1650	rBV	90295	73653	3.04%	0.300%
43	12.289	1689	1692	1694	rBV2	71774	69061	2.85%	0.281%
44	12.448	1715	1719	1723	rVB	1169085	1032880	42.56%	4.200%
45	12.671	1752	1757	1760	rBV	1201239	1145281	47.19%	4.657%
46	12.795	1775	1778	1779	rBV	70682	64288	2.65%	0.261%
47	12.818	1779	1782	1790	rVB	955619	832526	34.31%	3.385%
48	12.977	1807	1809	1810	rBV2	61728	53374	2.20%	0.217%
49	13.001	1811	1813	1817	rVB	175334	147677	6.09%	0.601%
50	13.065	1822	1824	1827	rBV	146518	123096	5.07%	0.501%
51	13.101	1828	1830	1833	rVV	111266	103403	4.26%	0.420%
52	13.195	1844	1846	1849	rVB	88122	83923	3.46%	0.341%
53	13.224	1849	1851	1855	rBV	89213	87641	3.61%	0.356%
54	13.612	1914	1917	1920	rBV2	96168	134815	5.56%	0.548%
55	13.707	1931	1933	1935	rBV	88134	66390	2.74%	0.270%
56	13.865	1955	1960	1963	rBV2	2184752	2426748	100.00%	9.868%
57	13.889	1963	1964	1967	rVB	496122	291428	12.01%	1.185%
58	14.789	2115	2117	2120	rVB2	207444	175448	7.23%	0.713%
59	14.871	2128	2131	2134	rBV	369198	500428	20.62%	2.035%
60	14.971	2146	2148	2151	rBV	163460	172804	7.12%	0.703%
61	15.154	2176	2179	2185	rVB	251549	296836	12.23%	1.207%
62	15.206	2185	2188	2193	rVB	332546	365983	15.08%	1.488%
63	15.271	2195	2199	2202	rBV	1137230	1209796	49.85%	4.920%

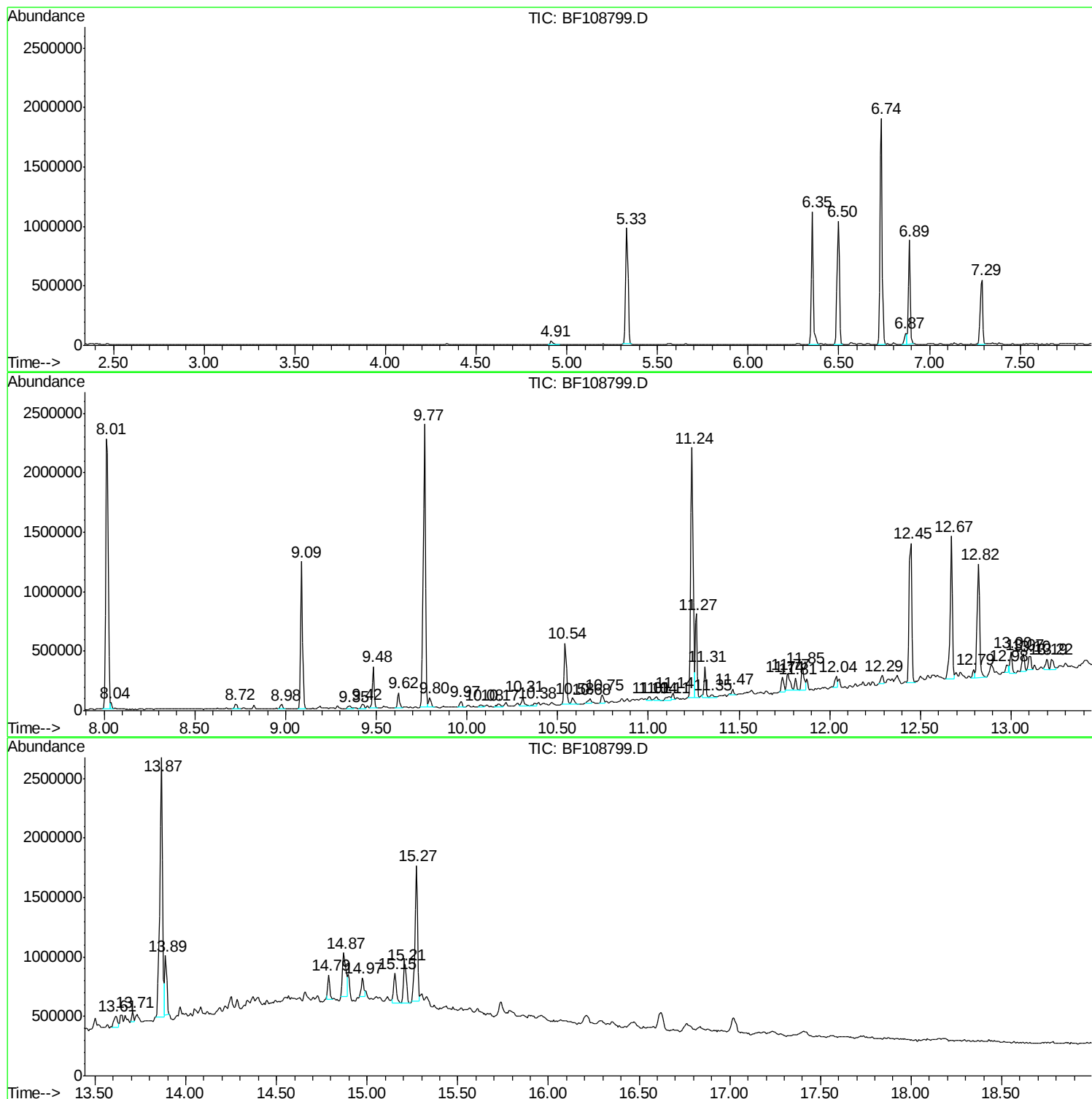
Sum of corrected areas: 24591392

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108799.D
Acq On : 6 Sep 2018 2:38
Operator : JU/SJ
Sample : J4791-06 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-#15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.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\BF090518\
Data File : BF108799.D
Acq On : 6 Sep 2018 2:38
Operator : JU/SJ
Sample : J4791-06 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-#15

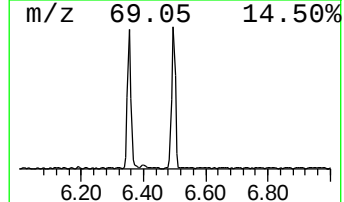
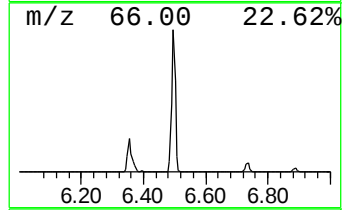
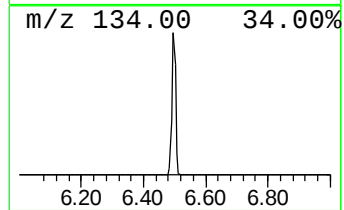
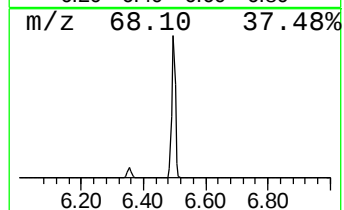
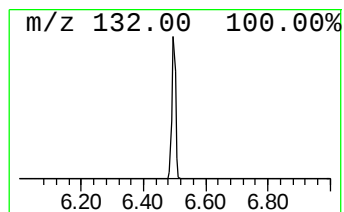
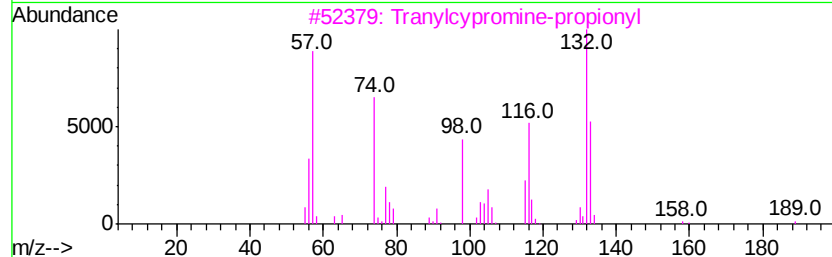
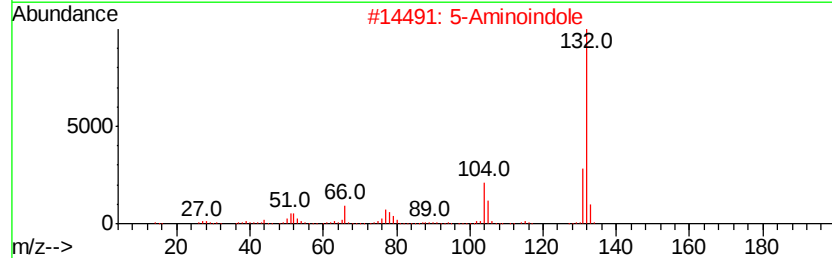
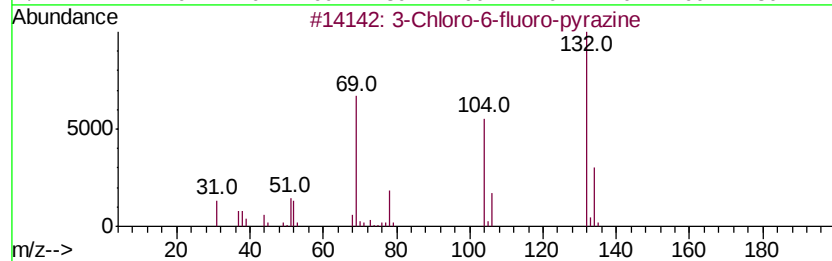
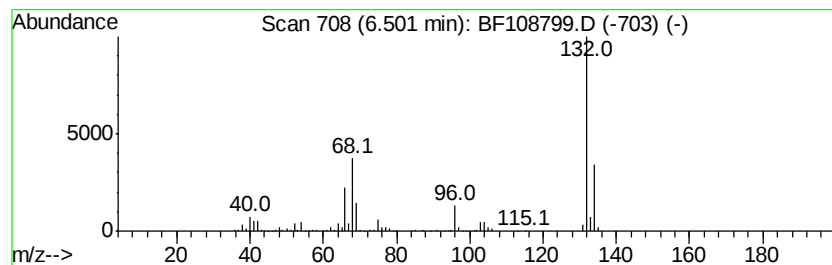
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	10.62 ng	857549	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108799.D
Acq On : 6 Sep 2018 2:38
Operator : JU/SJ
Sample : J4791-06 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

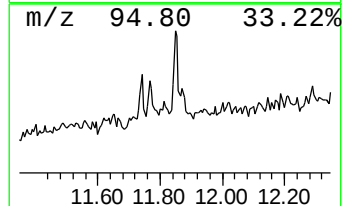
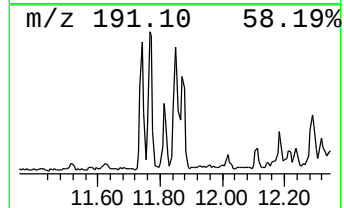
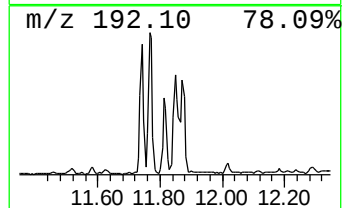
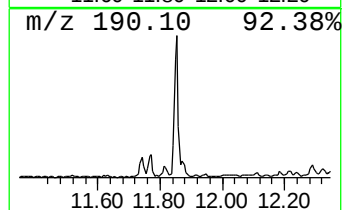
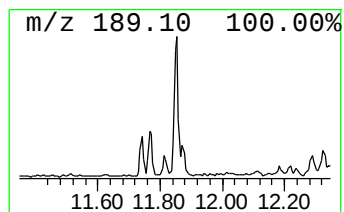
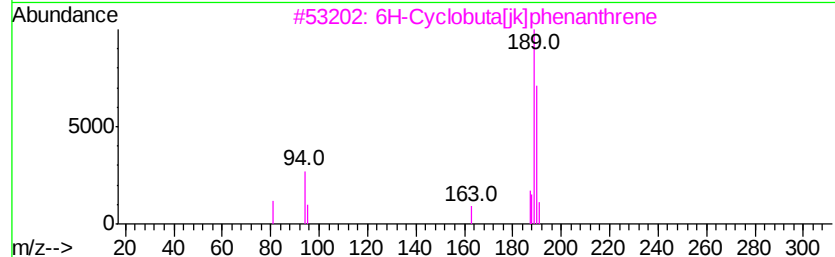
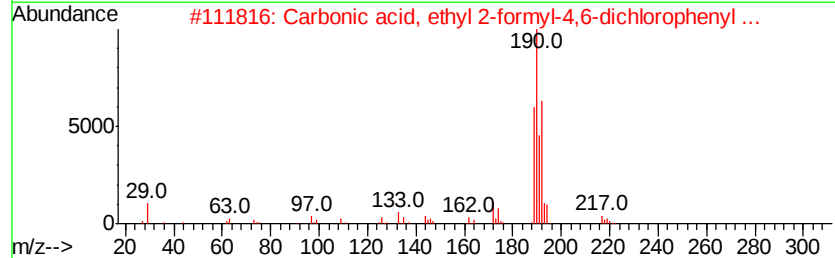
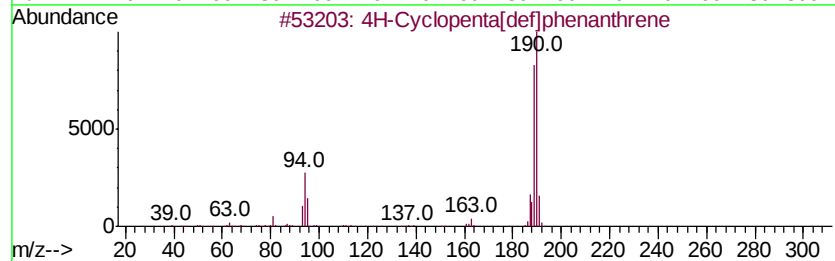
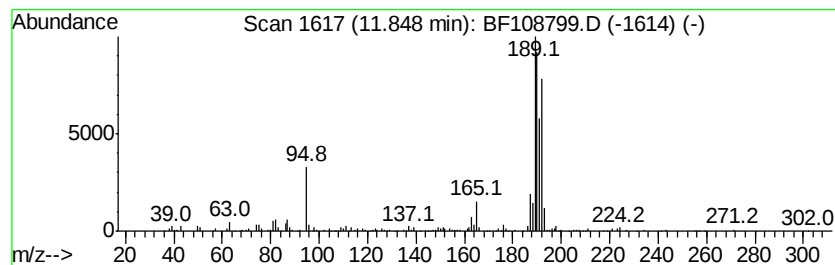
Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-#15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	2.45 ng	220675	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
3	6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	50
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108799.D
Acq On : 6 Sep 2018 2:38
Operator : JU/SJ
Sample : J4791-06 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-#15

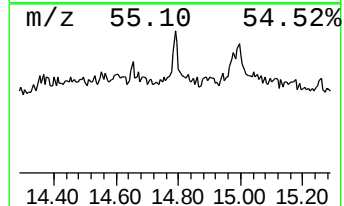
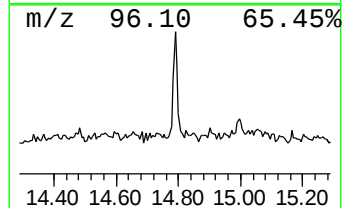
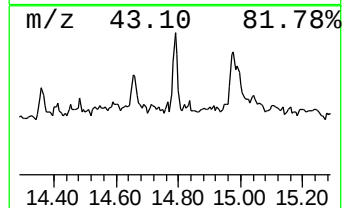
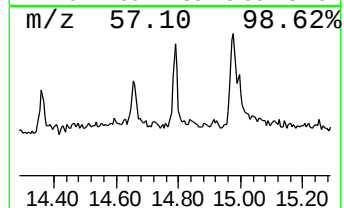
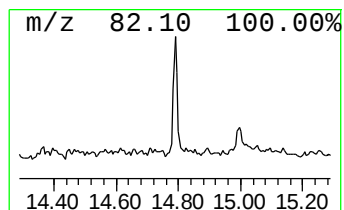
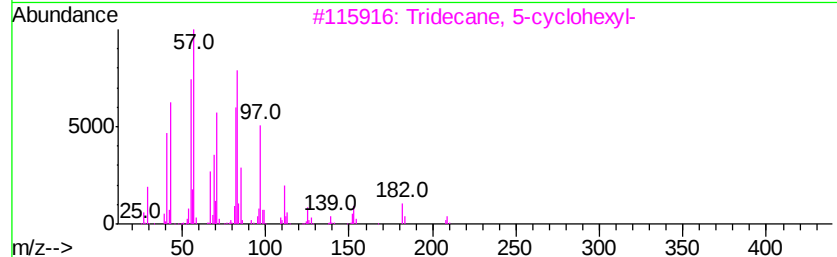
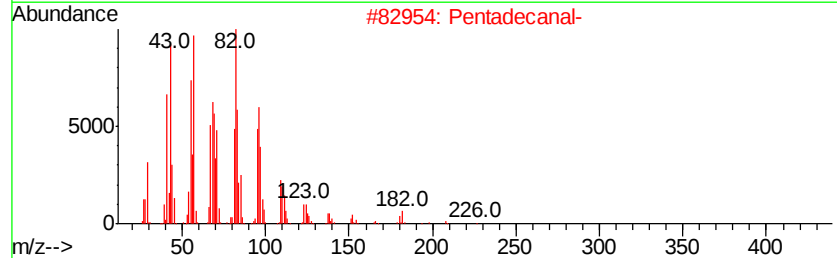
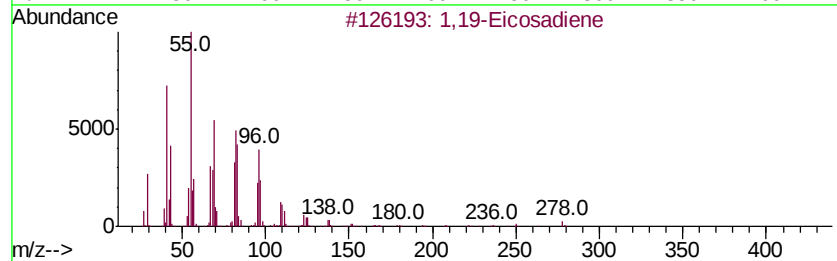
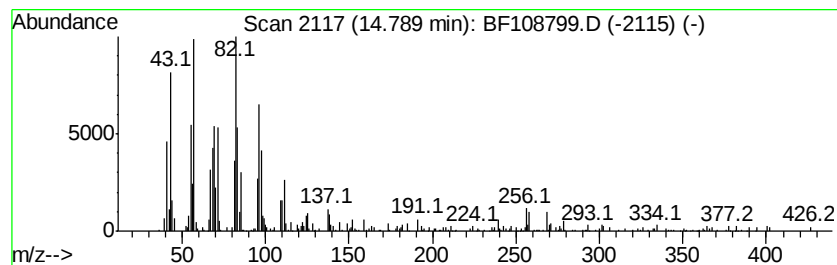
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.90 ng	175448	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2		Pentadecanal-	226	C15H30O	002765-11-9	80
3		Tridecane, 5-cyclohexyl-	266	C19H38	013151-90-1	47
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	46
5		Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108799.D
Acq On : 6 Sep 2018 2:38
Operator : JU/SJ
Sample : J4791-06 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-#15

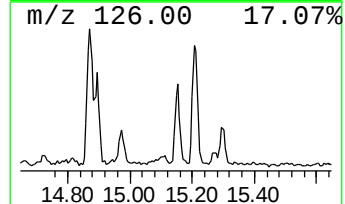
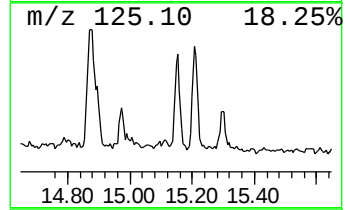
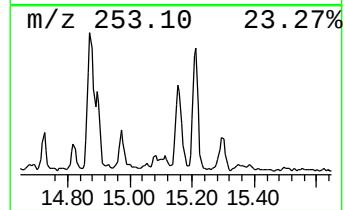
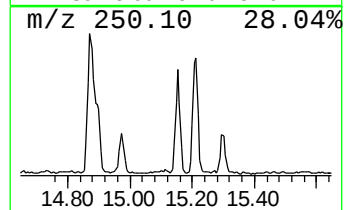
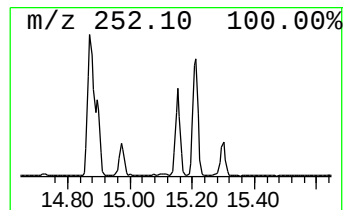
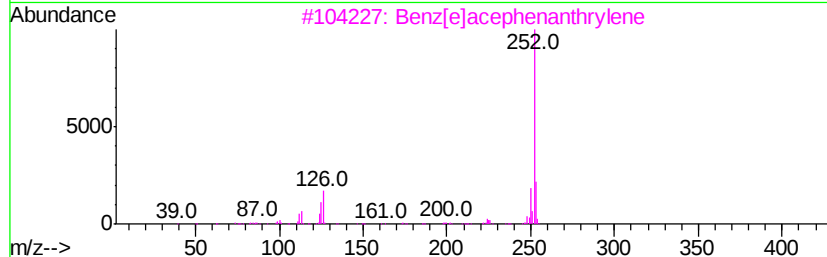
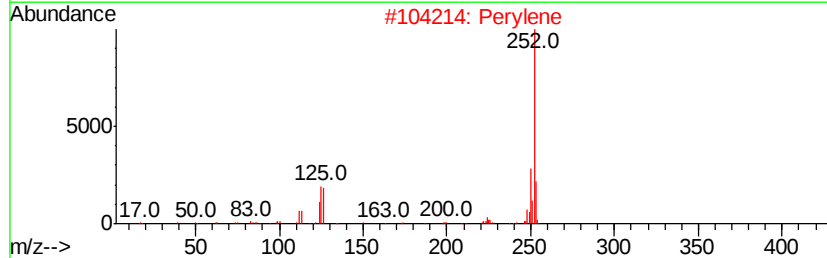
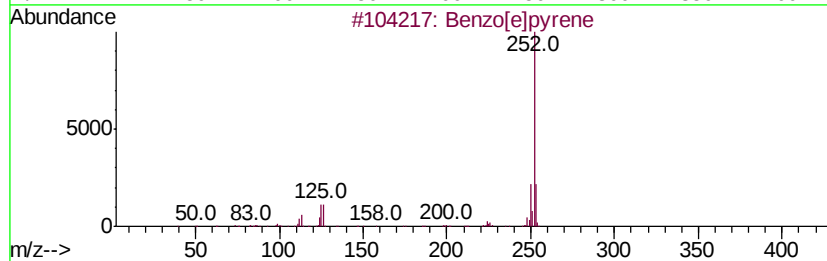
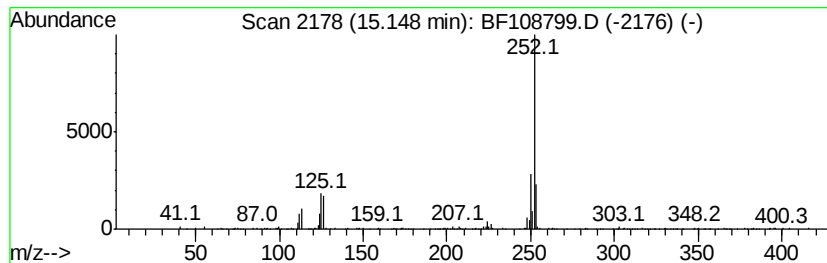
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	4.91 ng	296836	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
Data File : BF108799.D
Acq On : 6 Sep 2018 2:38
Operator : JU/SJ
Sample : J4791-06 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-#15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
unknown6.50	6.50	10.6	ng	857549	1	6.74	1614780	20.0
4H-Cyclopenta[def...	11.85	2.5	ng	220675	4	11.24	1798310	20.0
1,19-Eicosadiene	14.79	2.9	ng	175448	6	15.27	1209800	20.0
Benzo[e]pyrene	15.15	4.9	ng	296836	6	15.27	1209800	20.0