

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107592.D
 Acq On : 23 Jul 2018 17:05
 Operator : JU/SJ
 Sample : J4030-11 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB8-12-0

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-BF072018.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	5.201	483	487	503	rBV	489362	527724	15.66%	1.031%
2	5.607	552	556	571	rBV	2235770	2823299	83.78%	5.518%
3	6.507	704	709	712	rBV5	26375	40731	1.21%	0.080%
4	6.607	722	726	740	rBV	2402332	2959606	87.83%	5.784%
5	6.748	746	750	756	rBV	3122071	2994209	88.85%	5.852%
6	6.795	756	758	770	rVB2	118033	184644	5.48%	0.361%
7	6.978	785	789	795	rBV	1774135	1780255	52.83%	3.479%
8	7.025	795	797	809	rVB4	90010	164519	4.88%	0.322%
9	7.131	811	815	831	rVB	2678578	2423839	71.93%	4.737%
10	7.537	880	884	894	rBV	1609685	1805501	53.58%	3.529%
11	8.260	1003	1007	1018	rBV	2328944	2348582	69.69%	4.590%
12	8.660	1073	1075	1078	rBV	51504	41737	1.24%	0.082%
13	8.831	1102	1104	1111	rVB	41765	37848	1.12%	0.074%
14	8.978	1126	1129	1131	rBV	60457	63006	1.87%	0.123%
15	9.072	1143	1145	1148	rBV	76120	67714	2.01%	0.132%
16	9.331	1186	1189	1198	rBV	3181144	3017066	89.53%	5.897%
17	9.401	1198	1201	1204	rVV	89399	105457	3.13%	0.206%
18	9.436	1204	1207	1210	rVB2	44075	49317	1.46%	0.096%
19	9.601	1231	1235	1240	rBV4	32415	48568	1.44%	0.095%
20	9.672	1244	1247	1250	rBV	72814	83669	2.48%	0.164%
21	9.725	1253	1256	1263	rVB	663856	579196	17.19%	1.132%
22	9.795	1264	1268	1269	rBV3	31608	35724	1.06%	0.070%
23	9.878	1280	1282	1287	rBV2	79485	85437	2.54%	0.167%
24	9.931	1287	1291	1294	rVB	76532	68934	2.05%	0.135%
25	10.019	1300	1306	1310	rBV2	2146273	2064855	61.27%	4.036%
26	10.054	1310	1312	1320	rVB	216908	206826	6.14%	0.404%
27	10.225	1337	1341	1344	rBV2	79208	100465	2.98%	0.196%
28	10.260	1344	1347	1350	rVB3	42885	53710	1.59%	0.105%
29	10.336	1356	1360	1362	rBV	58054	73892	2.19%	0.144%
30	10.366	1362	1365	1369	rVV	38958	59585	1.77%	0.116%
31	10.430	1371	1376	1380	rVB2	112957	153215	4.55%	0.299%
32	10.572	1396	1400	1406	rBV2	151354	183697	5.45%	0.359%
33	10.636	1406	1411	1412	rBV4	35458	48960	1.45%	0.096%
34	10.654	1412	1414	1416	rVB2	63211	51051	1.51%	0.100%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107592.D
 Acq On : 23 Jul 2018 17:05
 Operator : JU/SJ
 Sample : J4030-11 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB8-12-0

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-BF072018.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.725	1421	1426	1432	rVV3	57368	83425	2.48%	0.163%
36	10.813	1437	1441	1451	rBV	1663753	1697545	50.37%	3.318%
37	10.919	1454	1459	1463	rBV2	121479	176661	5.24%	0.345%
38	11.242	1510	1514	1517	rBV4	50414	80731	2.40%	0.158%
39	11.319	1524	1527	1531	rBV	84701	92547	2.75%	0.181%
40	11.354	1531	1533	1537	rVV2	104357	129971	3.86%	0.254%
41	11.413	1540	1543	1548	rVB	112239	114098	3.39%	0.223%
42	11.519	1557	1561	1563	rBV	1858509	2000117	59.35%	3.909%
43	11.542	1563	1565	1571	rVV	1682142	1583871	47.00%	3.096%
44	11.589	1571	1573	1577	rVV	331893	352628	10.46%	0.689%
45	11.625	1577	1579	1584	rVB2	87290	107710	3.20%	0.211%
46	11.748	1596	1600	1604	rBV2	154995	227386	6.75%	0.444%
47	11.783	1604	1606	1608	rVB	80279	58283	1.73%	0.114%
48	11.848	1615	1617	1621	rVB3	50939	44692	1.33%	0.087%
49	12.019	1643	1646	1648	rBV	368008	340924	10.12%	0.666%
50	12.048	1648	1651	1656	rVB2	331682	342636	10.17%	0.670%
51	12.095	1656	1659	1662	rBV	80041	61250	1.82%	0.120%
52	12.130	1662	1665	1668	rBV2	416058	498281	14.79%	0.974%
53	12.195	1673	1676	1678	rBV2	80589	83391	2.47%	0.163%
54	12.313	1693	1696	1698	rBV	190831	164887	4.89%	0.322%
55	12.342	1698	1701	1705	rVB	262639	243128	7.21%	0.475%
56	12.566	1736	1739	1743	rBV2	165445	271486	8.06%	0.531%
57	12.660	1752	1755	1758	rBV	163508	202839	6.02%	0.396%
58	12.736	1764	1768	1772	rBV	3292771	3067955	91.04%	5.996%
59	12.971	1801	1808	1813	rBV	2507145	3369837	100.00%	6.586%
60	13.013	1813	1815	1819	rVB2	166142	168322	4.99%	0.329%
61	13.101	1826	1830	1833	rBV	2578511	2351624	69.78%	4.596%
62	13.295	1860	1863	1868	rVB2	387109	419259	12.44%	0.819%
63	13.360	1872	1874	1877	rVV	244319	200278	5.94%	0.391%
64	13.777	1942	1945	1947	rBV2	463134	416318	12.35%	0.814%
65	13.983	1977	1980	1983	rVB2	389679	395412	11.73%	0.773%
66	14.171	2007	2012	2014	rBV2	1847830	2696798	80.03%	5.271%
67	14.195	2014	2016	2023	rVB	1278461	1169072	34.69%	2.285%
68	15.254	2193	2196	2199	rBV	637351	871118	25.85%	1.703%
69	15.648	2260	2263	2269	rVB	689517	890250	26.42%	1.740%
70	15.712	2272	2274	2278	rVB	712248	857650	25.45%	1.676%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

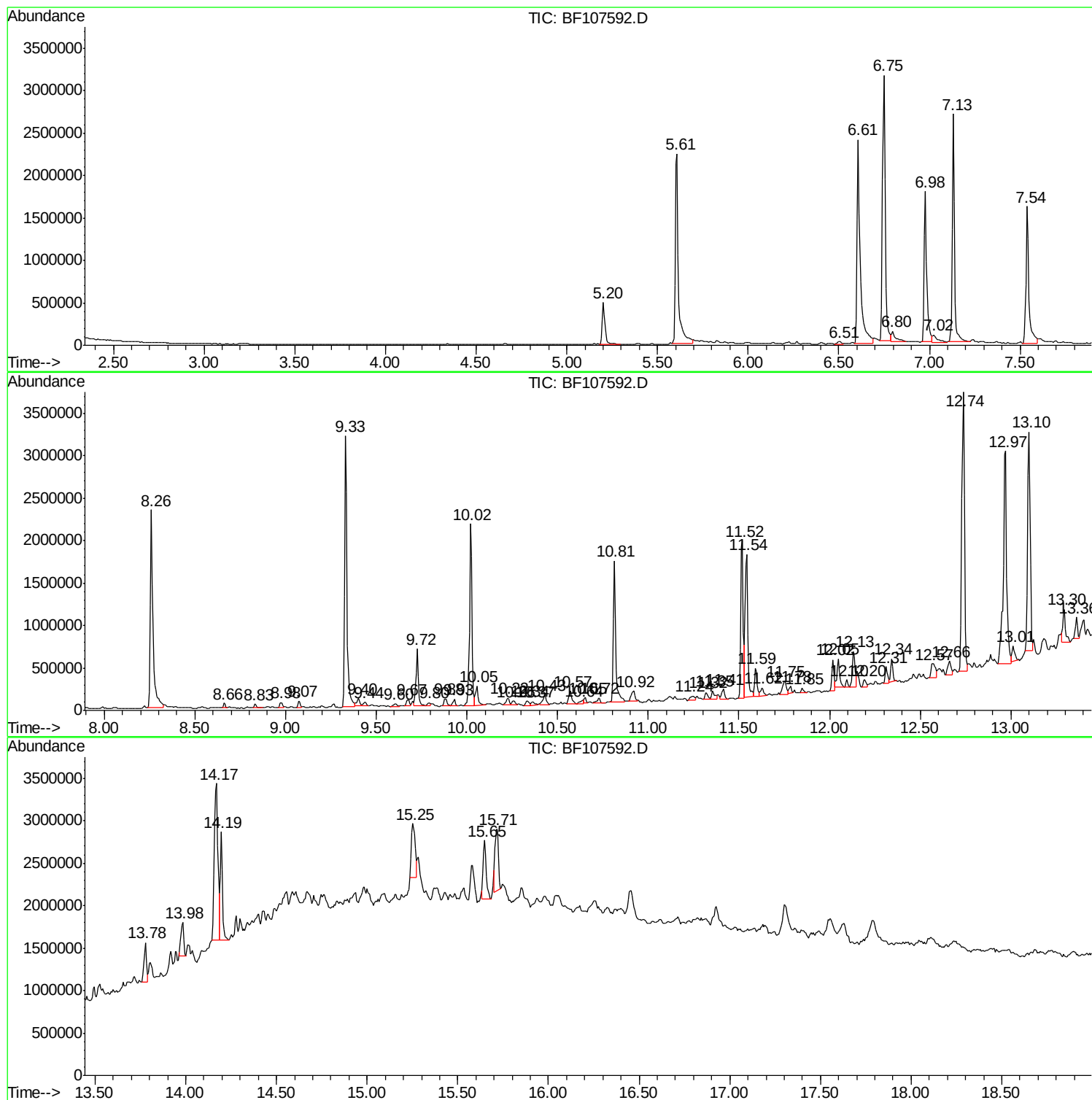
Sum of corrected areas: 51165218

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB8-12-0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.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\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

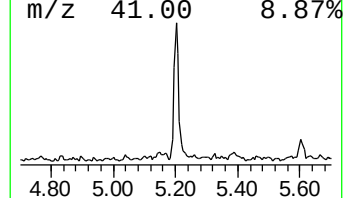
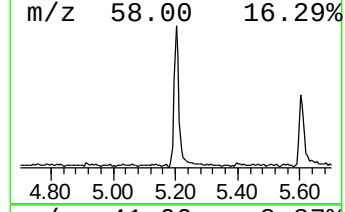
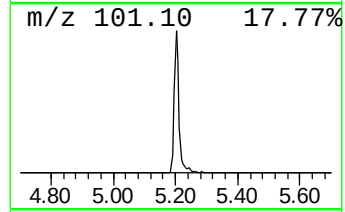
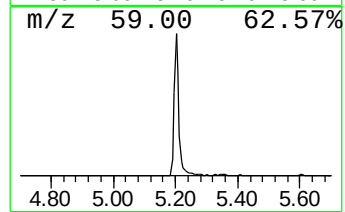
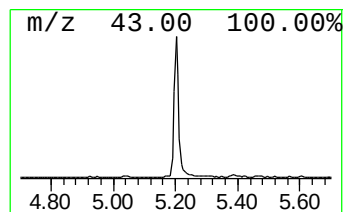
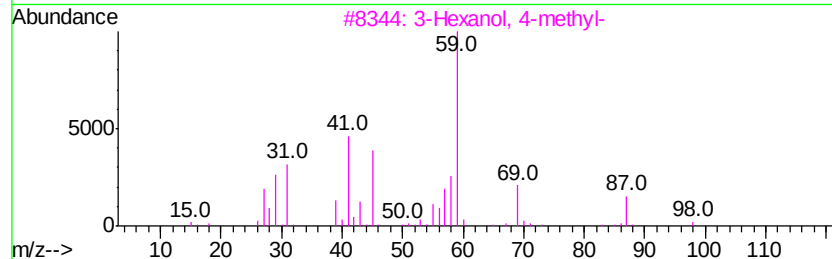
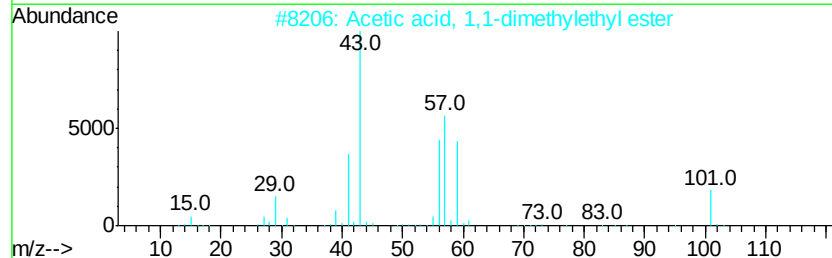
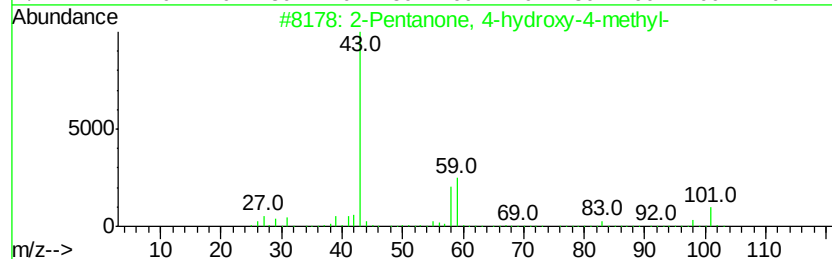
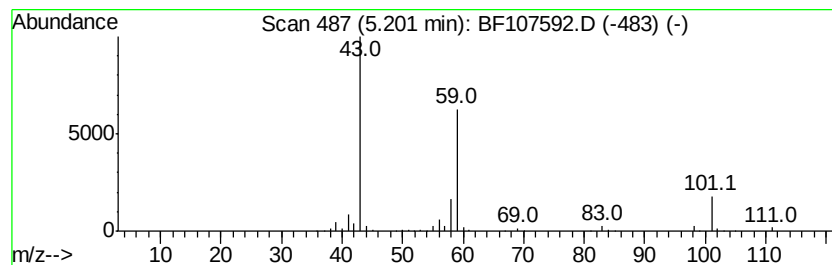
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.93 ng	527724	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		3-Hexanol	102	C6H14O	000623-37-0	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

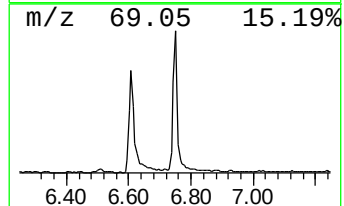
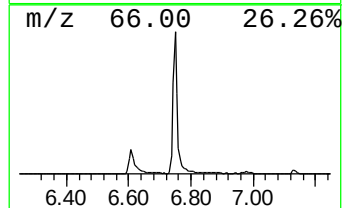
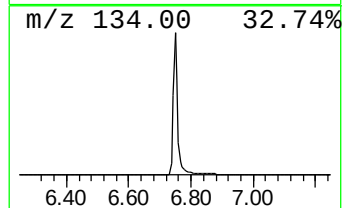
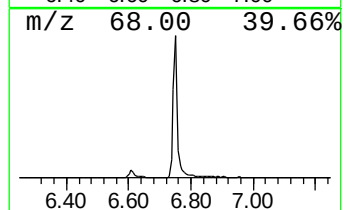
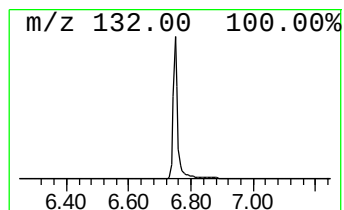
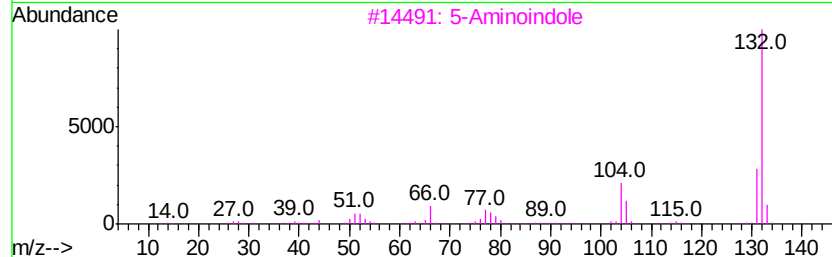
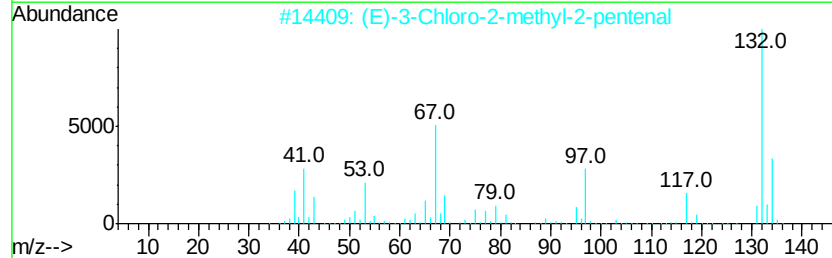
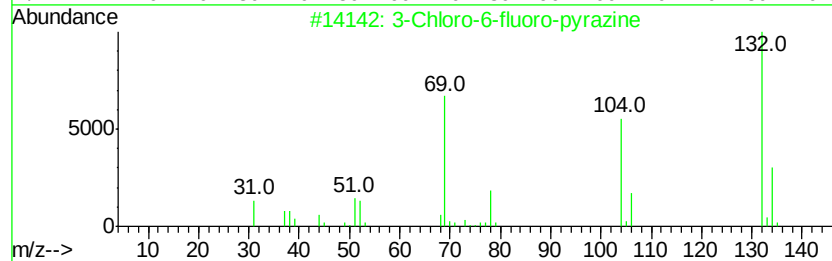
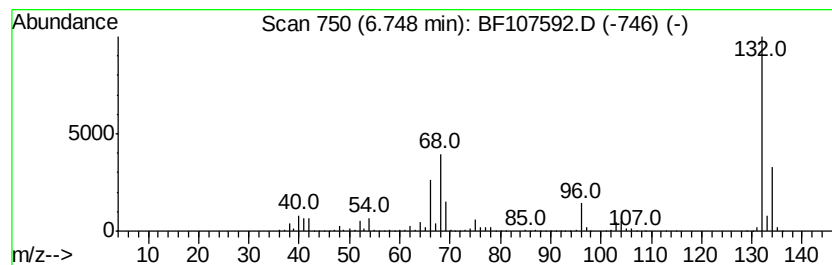
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	33.64 ng	2994210	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

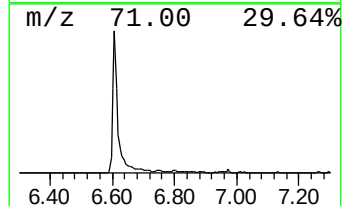
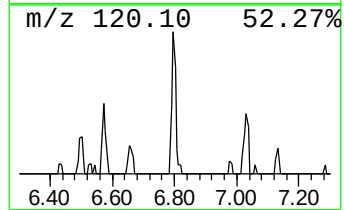
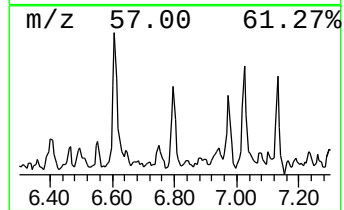
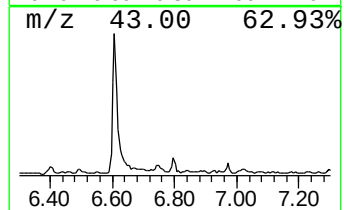
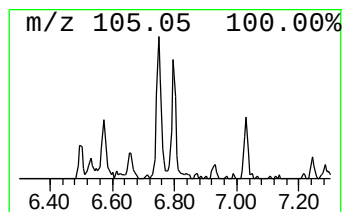
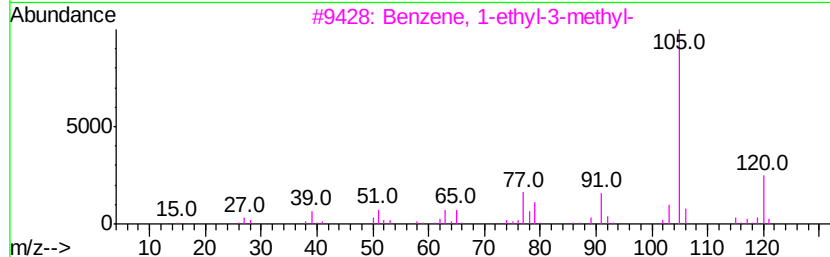
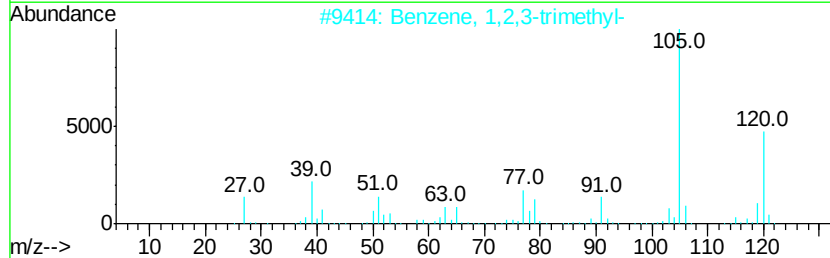
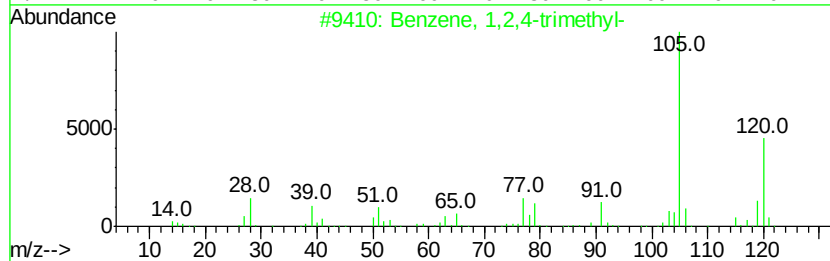
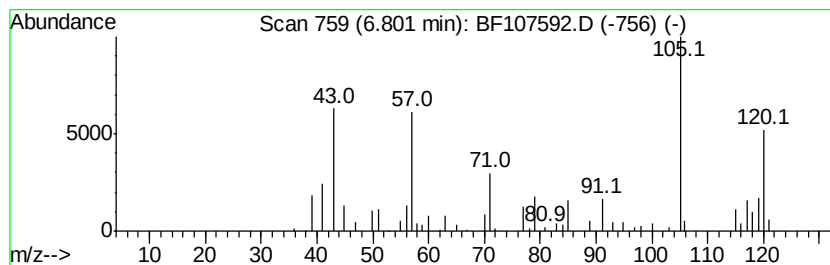
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	2.07 ng	184644	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	52
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	52
5		Mesitylene	120	C9H12	000108-67-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

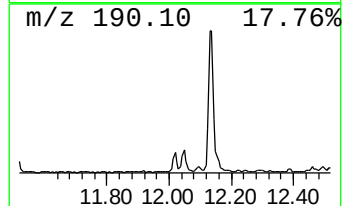
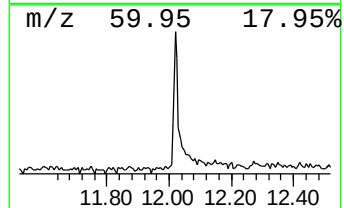
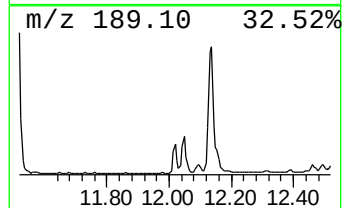
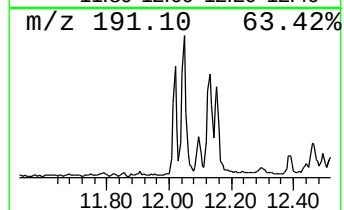
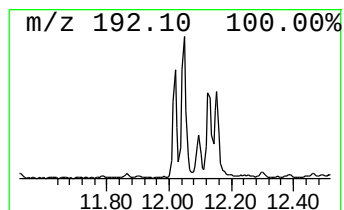
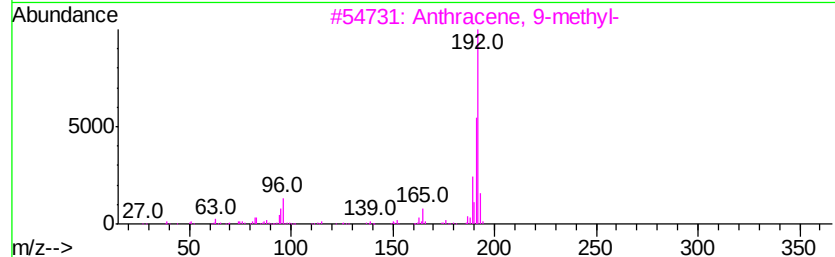
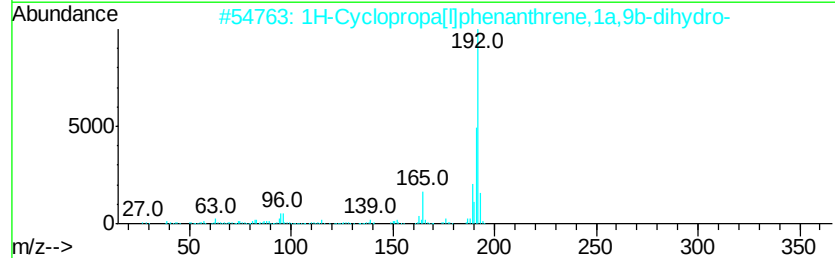
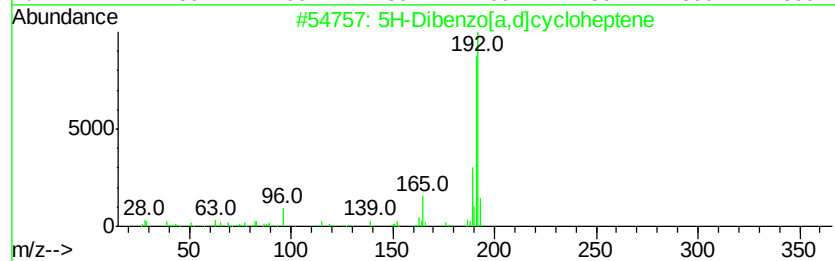
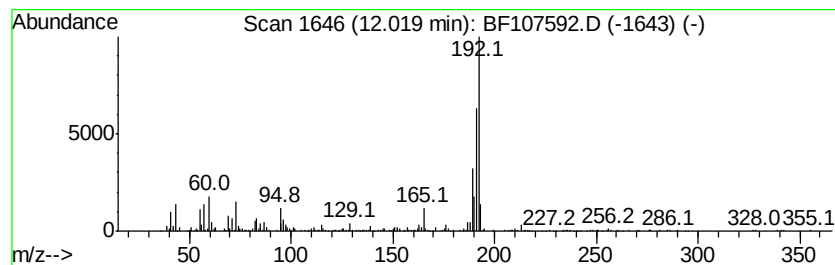
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5H-Dibenzo[a,d]cycloheptene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.41 ng	340924	Phenanthrene-d10	11.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
2		1H-Cyclopropa[ll]phenanthrene,1a,...	192	C15H12	000949-41-7	81
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

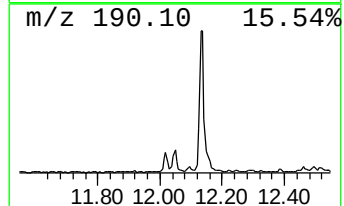
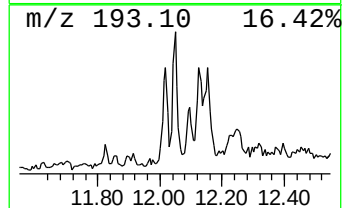
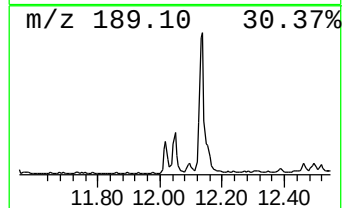
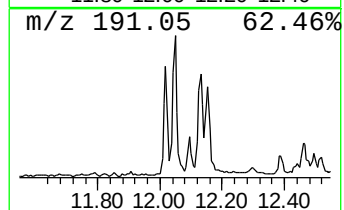
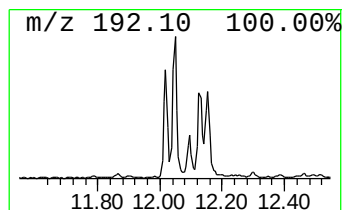
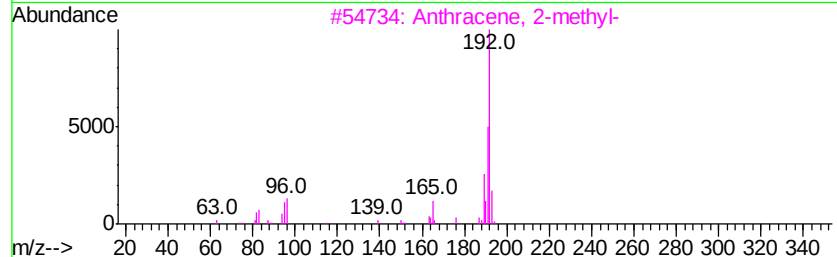
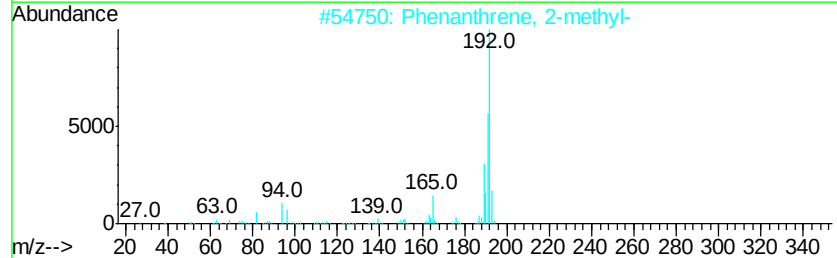
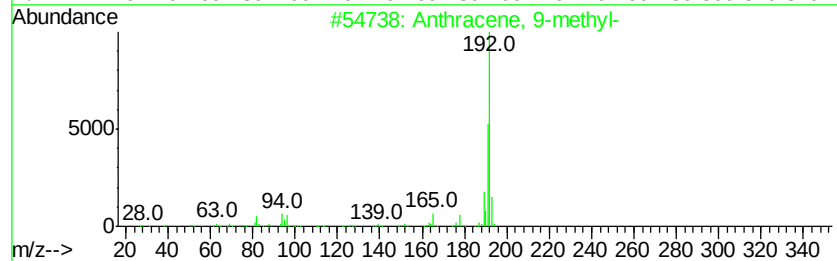
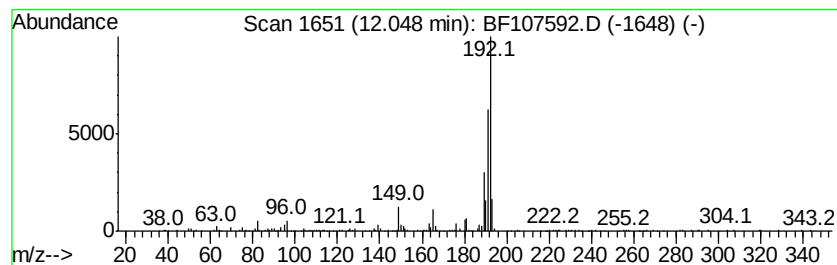
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	3.43 ng	342636	Phenanthrene-d10	11.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	86
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

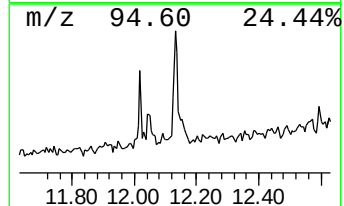
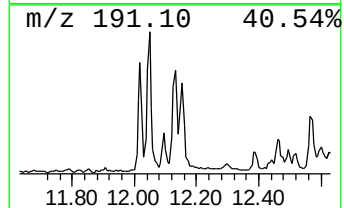
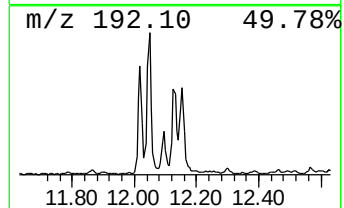
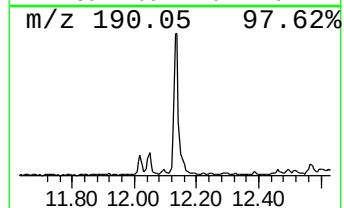
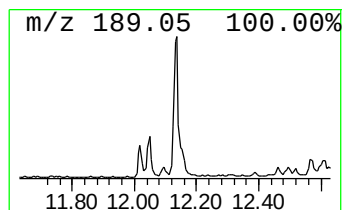
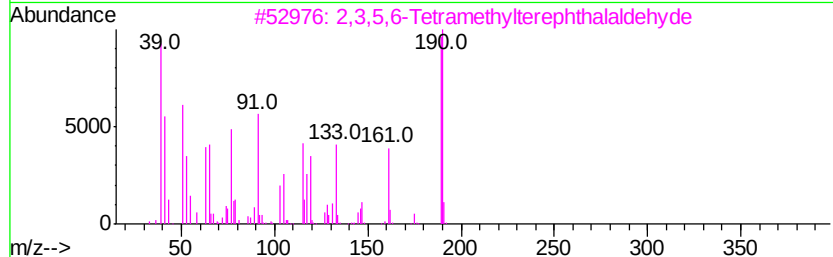
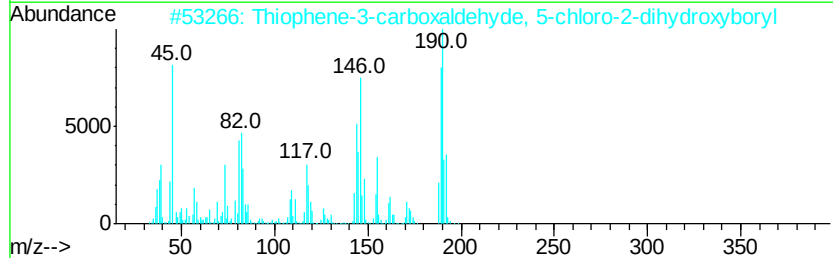
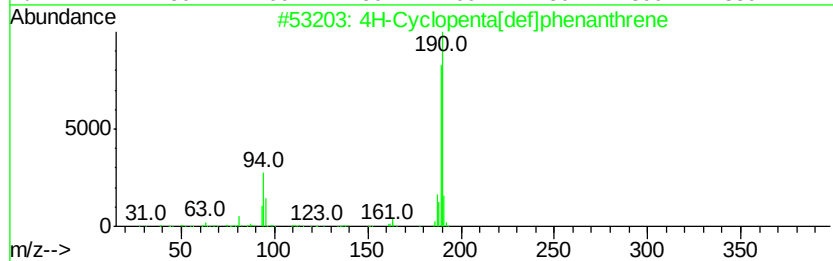
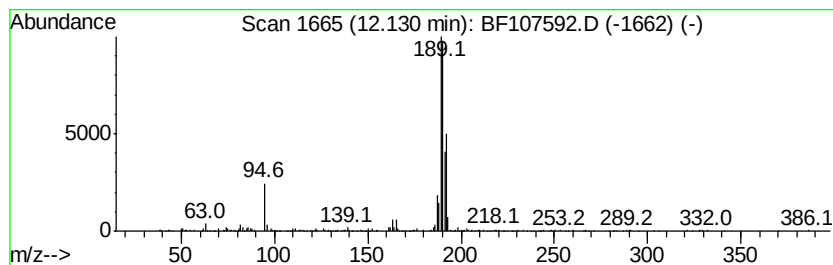
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	4.98 ng	498281	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

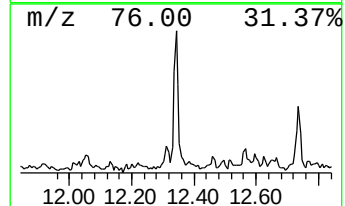
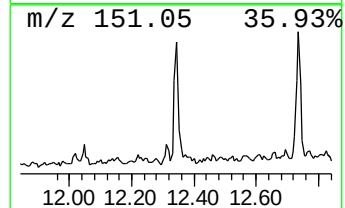
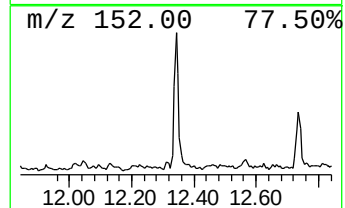
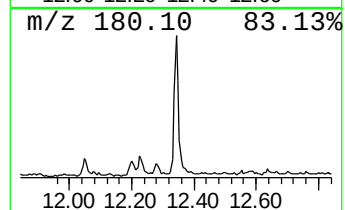
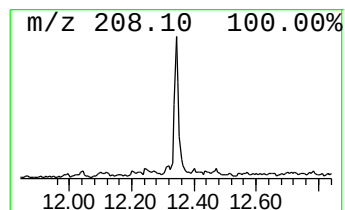
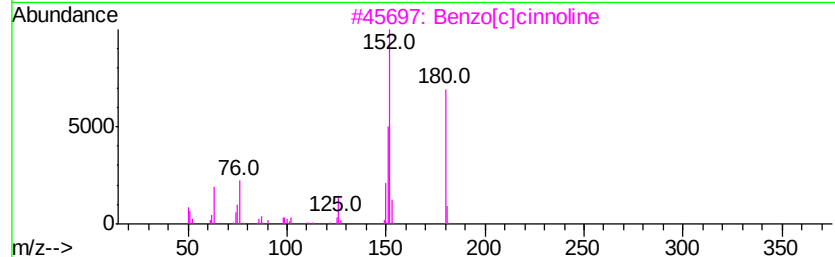
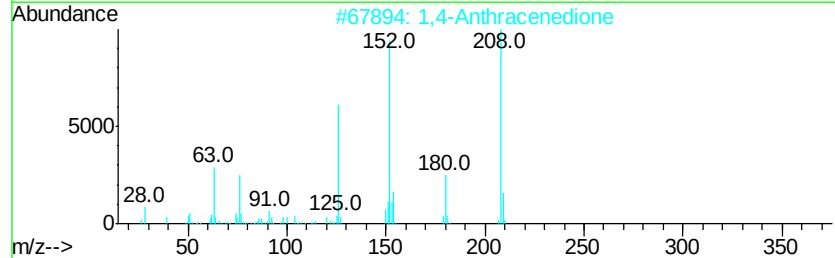
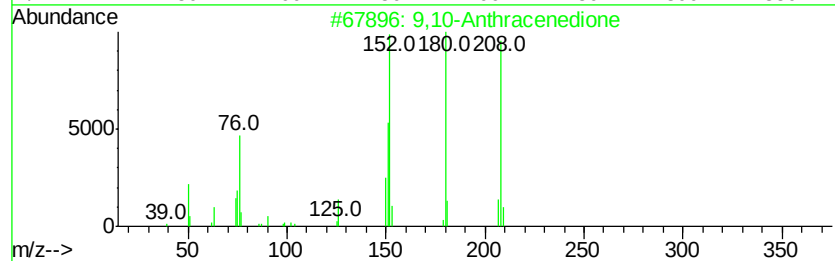
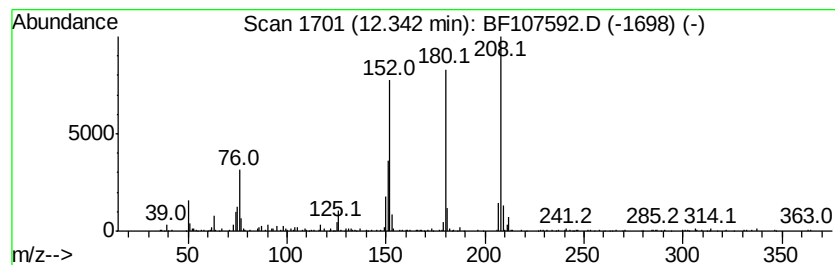
Instrument :
BNA_F
ClientSampleId :
SB8-12-0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.34	2.43 ng	243128	Phenanthrene-d10		11.52		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			1,4-Anthracenedione	208	C14H8O2	000635-12-1	53
3			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	52
4			1H-Phenalen-1-one	180	C13H8O	000548-39-0	43
5			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

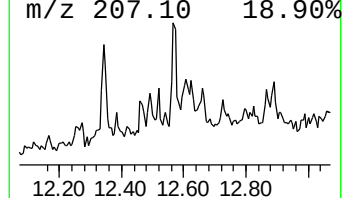
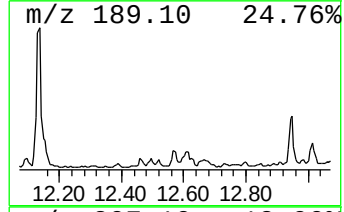
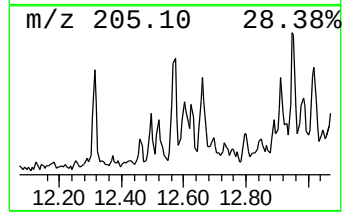
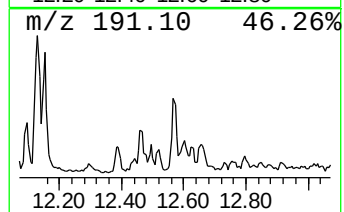
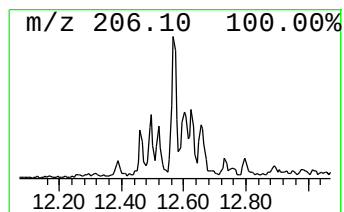
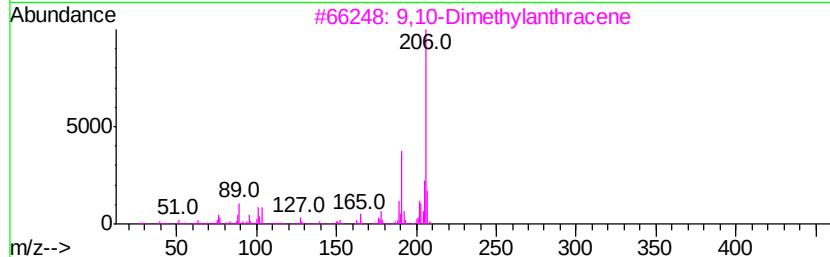
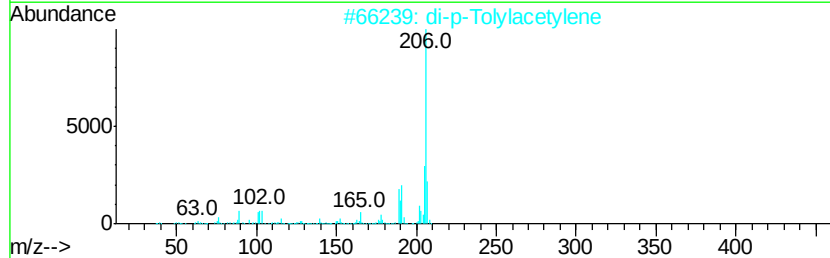
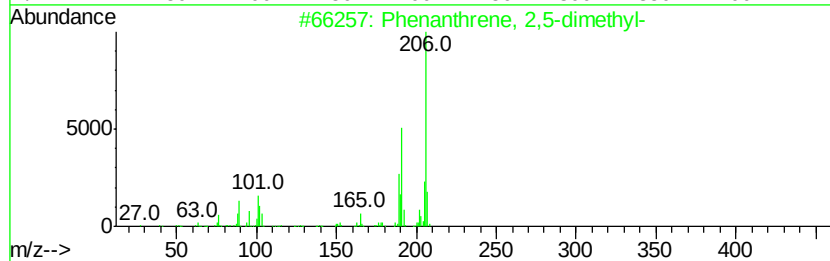
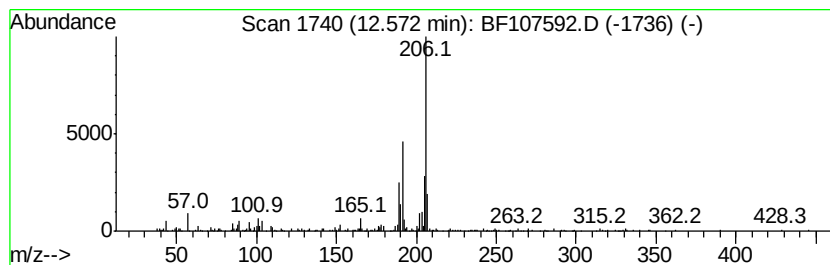
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.71 ng	271486	Phenanthrene-d10	11.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	92
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

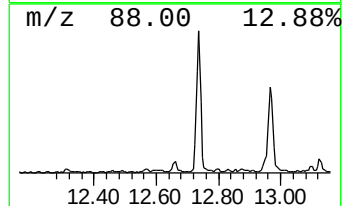
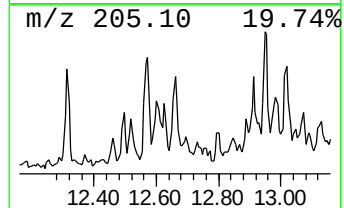
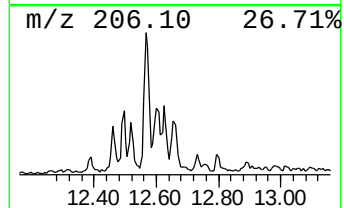
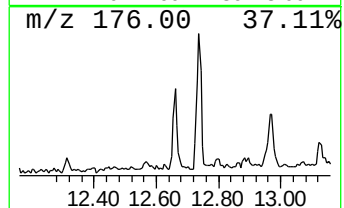
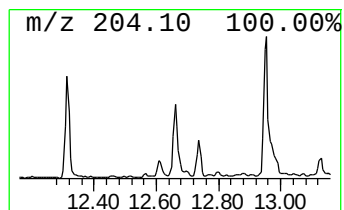
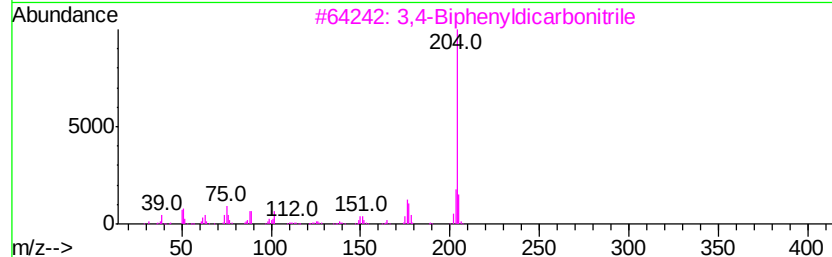
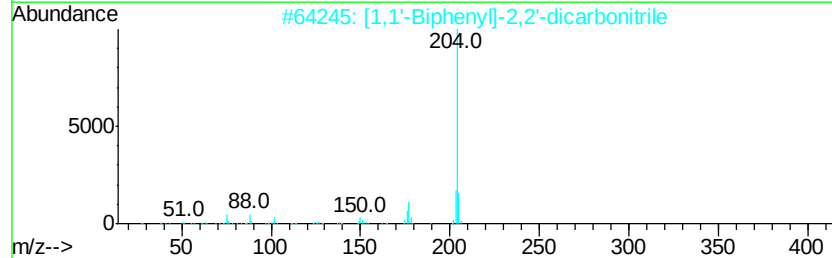
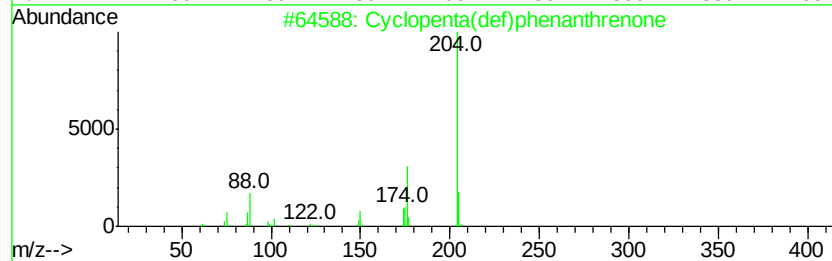
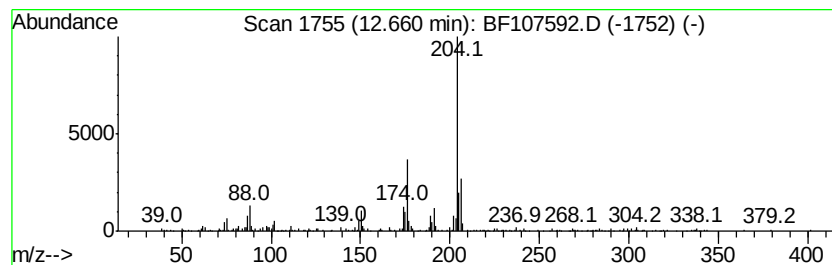
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.03 ng	202839	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
3		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4		Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	50
5		1,4-Naphthalenedione, 2-hydroxy-...	204	C11H8O4	005257-83-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

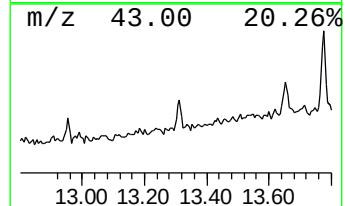
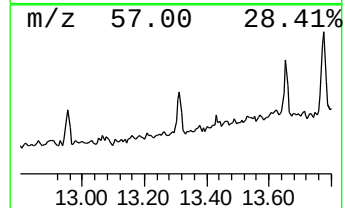
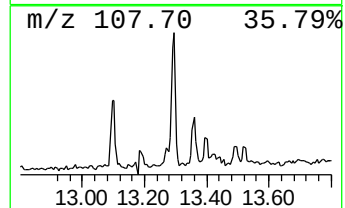
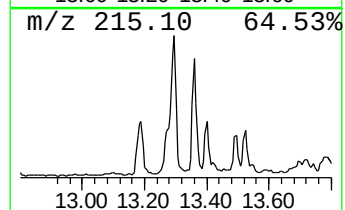
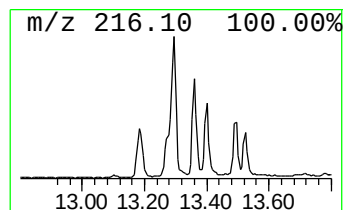
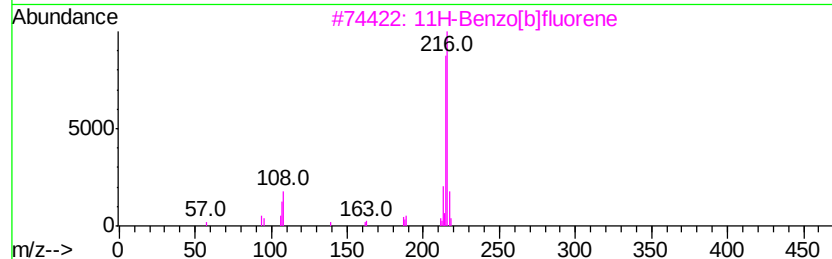
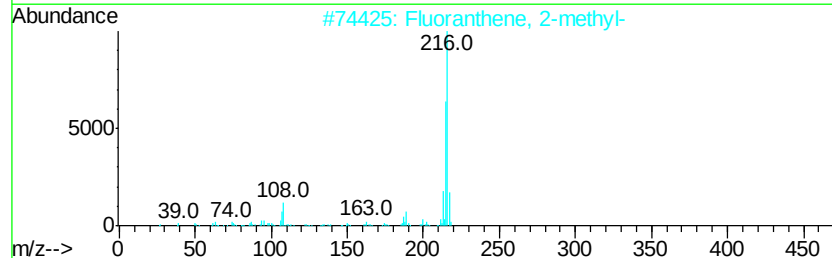
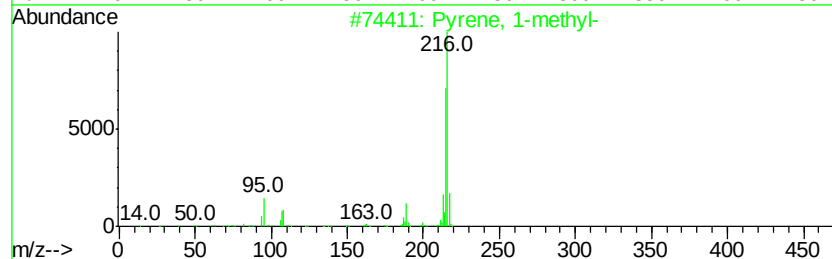
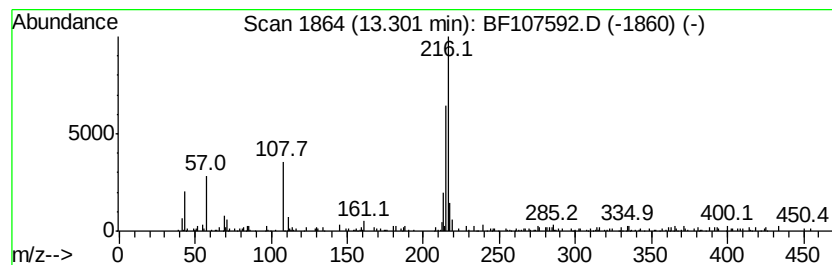
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	3.11 ng	419259	Chrysene-d12	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5			1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

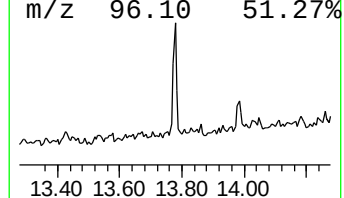
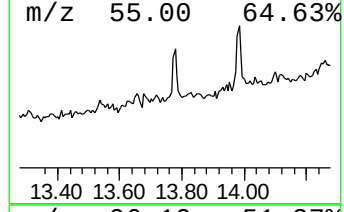
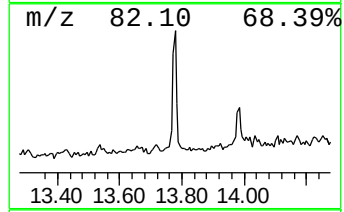
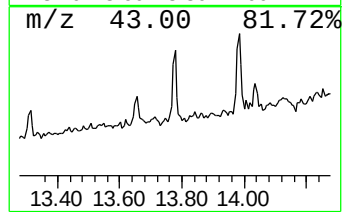
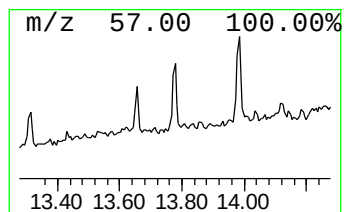
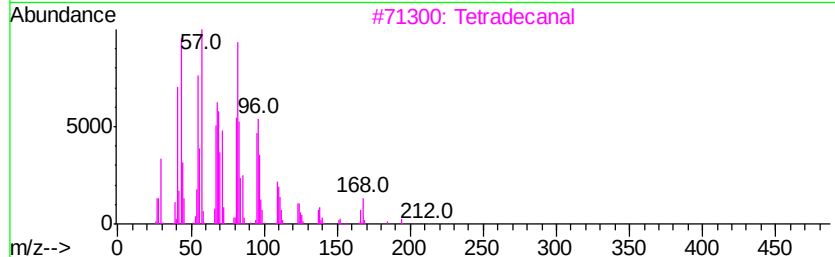
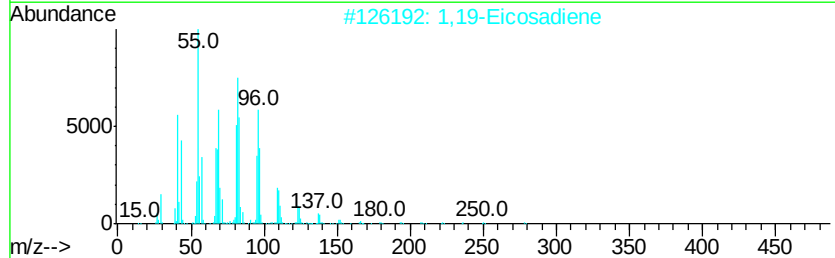
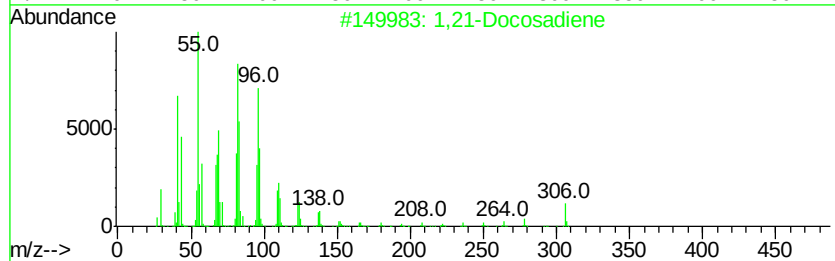
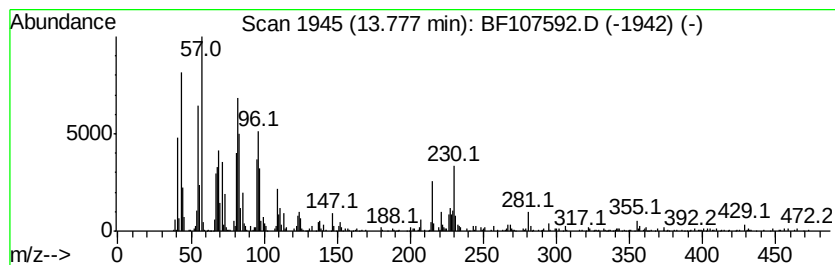
Instrument :
BNA_F
ClientSampleId :
SB8-12-0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,21-Docosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.78	3.09 ng	416318	Chrysene-d12	14.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	78
2	1,19-Eicosadiene	278	C20H38	014811-95-1	78
3	Tetradecanal	212	C14H28O	000124-25-4	68
4	Octadecanal	268	C18H36O	000638-66-4	62
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107592.D
Acq On : 23 Jul 2018 17:05
Operator : JU/SJ
Sample : J4030-11 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

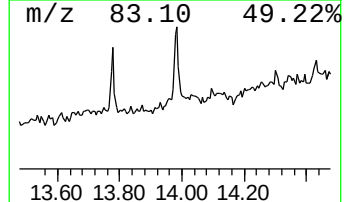
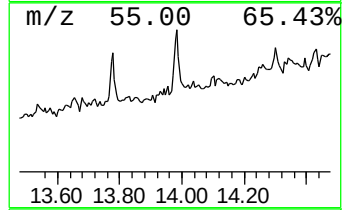
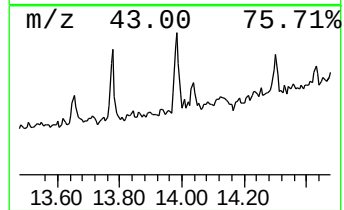
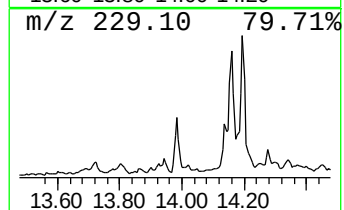
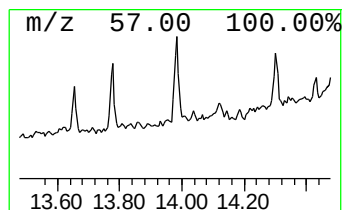
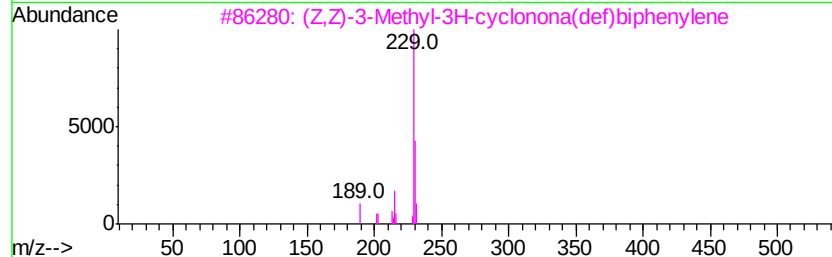
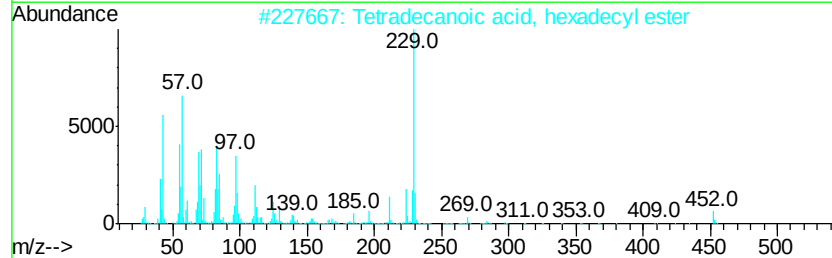
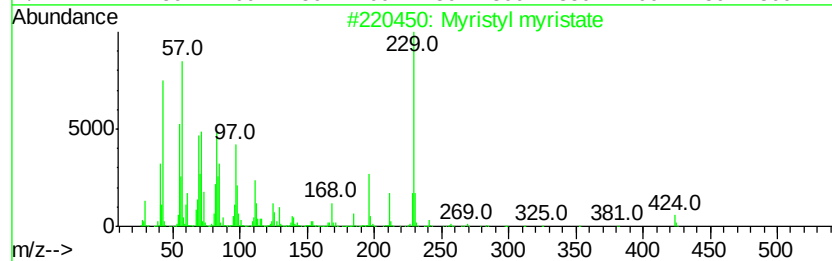
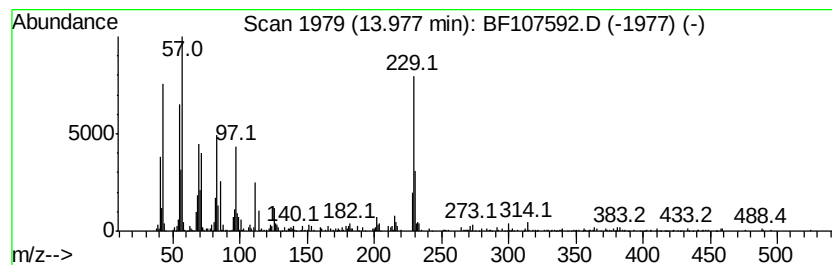
Instrument :
BNA_F
ClientSampleId :
SB8-12-0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Myristyl myristate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.93 ng	395412	Chrysene-d12	14.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Myristyl myristate	424 C28H56O2	003234-85-3 56
2		Tetradecanoic acid, hexadecyl ester	452 C30H60O2	002599-01-1 40
3		(Z,Z)-3-Methyl-3H-cyclonona(def)...	230 C18H14	110823-80-8 39
4		Muscimol	114 C4H6N2O2	002763-96-4 35
5		Benz[c]acridine	229 C17H11N	000225-51-4 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
 Data File : BF107592.D
 Acq On : 23 Jul 2018 17:05
 Operator : JU/SJ
 Sample : J4030-11 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB8-12-0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	5.9	ng	527724	1	6.98	1780260	20.0
unknown6.75	6.75	33.6	ng	2994210	1	6.98	1780260	20.0
Benzene, 1,2,4-tr...	6.80	2.1	ng	184644	1	6.98	1780260	20.0
5H-Dibenzo[a,d]cy...	12.02	3.4	ng	340924	4	11.52	2000120	20.0
Anthracene, 9-met...	12.05	3.4	ng	342636	4	11.52	2000120	20.0
4H-Cyclopenta[def...	12.13	5.0	ng	498281	4	11.52	2000120	20.0
9,10-Anthracenedione	12.34	2.4	ng	243128	4	11.52	2000120	20.0
Phenanthrene, 2,5...	12.57	2.7	ng	271486	4	11.52	2000120	20.0
Cyclopenta(def)ph...	12.66	2.0	ng	202839	4	11.52	2000120	20.0
Pyrene, 1-methyl-	13.30	3.1	ng	419259	5	14.17	2696800	20.0
1,21-Docosadiene	13.78	3.1	ng	416318	5	14.17	2696800	20.0
Myristyl myristate	13.98	2.9	ng	395412	5	14.17	2696800	20.0