

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111343.D
 Acq On : 13 Dec 2018 1:13
 Operator : JU/SJ
 Sample : J6214-25 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(12.5-14.5)

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-BF121218.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	4.981	486	492	497	rBV2	36550	46630	3.04%	0.245%
2	5.404	560	564	573	rBV	862085	783646	51.16%	4.113%
3	6.422	733	737	751	rBV	914745	907808	59.26%	4.765%
4	6.563	757	761	767	rBV	901846	803149	52.43%	4.216%
5	6.793	797	800	810	rBV	1495253	1286615	83.99%	6.753%
6	6.951	823	827	835	rVB	802272	650814	42.49%	3.416%
7	7.345	891	894	903	rBV	440016	418487	27.32%	2.197%
8	8.075	1015	1018	1026	rBV	1703861	1531838	100.00%	8.040%
9	9.151	1198	1201	1207	rBV	1007574	777829	50.78%	4.083%
10	9.428	1244	1248	1251	rBV6	23358	24558	1.60%	0.129%
11	9.492	1255	1259	1261	rBV2	34859	34484	2.25%	0.181%
12	9.545	1265	1268	1271	rBV	60623	49962	3.26%	0.262%
13	9.610	1276	1279	1282	rBV5	19093	22095	1.44%	0.116%
14	9.692	1290	1293	1298	rVB	32648	35280	2.30%	0.185%
15	9.834	1313	1317	1320	rBV	1709789	1466256	95.72%	7.696%
16	9.863	1320	1322	1325	rVB	123873	90120	5.88%	0.473%
17	10.034	1348	1351	1354	rBV	62856	52556	3.43%	0.276%
18	10.175	1373	1375	1378	rBV3	29502	33793	2.21%	0.177%
19	10.245	1383	1387	1390	rBV2	43908	57692	3.77%	0.303%
20	10.375	1407	1409	1416	rBV	110176	111079	7.25%	0.583%
21	10.533	1434	1436	1441	rVB3	35976	44311	2.89%	0.233%
22	10.616	1447	1450	1454	rBV	468811	426898	27.87%	2.241%
23	10.745	1469	1472	1474	rBV3	37220	33475	2.19%	0.176%
24	11.116	1533	1535	1540	rVB2	50360	60060	3.92%	0.315%
25	11.210	1549	1551	1557	rVB	76524	69691	4.55%	0.366%
26	11.316	1565	1569	1571	rBV	1683923	1463778	95.56%	7.683%
27	11.339	1571	1573	1576	rVV	1400238	1069494	69.82%	5.613%
28	11.386	1579	1581	1584	rVB	265913	235057	15.34%	1.234%
29	11.545	1605	1608	1611	rVB	61312	50842	3.32%	0.267%
30	11.816	1652	1654	1656	rBV	160480	118704	7.75%	0.623%
31	11.845	1656	1659	1663	rVB	318144	268662	17.54%	1.410%
32	11.928	1670	1673	1676	rBV	271943	320528	20.92%	1.682%
33	12.110	1702	1704	1706	rBV	107130	104698	6.83%	0.550%
34	12.527	1772	1775	1778	rBV	1606771	1362609	88.95%	7.152%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111343.D
Acq On : 13 Dec 2018 1:13
Operator : JU/SJ
Sample : J6214-25 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(12.5-14.5)

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-BF121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.757	1809	1814	1817	rBV	1274958	1224701	79.95%	6.428%
36	12.898	1835	1838	1846	rVB	779035	693571	45.28%	3.640%
37	13.951	2013	2017	2020	rBV2	1205062	1467845	95.82%	7.704%
38	13.980	2020	2022	2025	rVB	390927	324329	21.17%	1.702%
39	15.398	2260	2263	2266	rVB	482268	528303	34.49%	2.773%

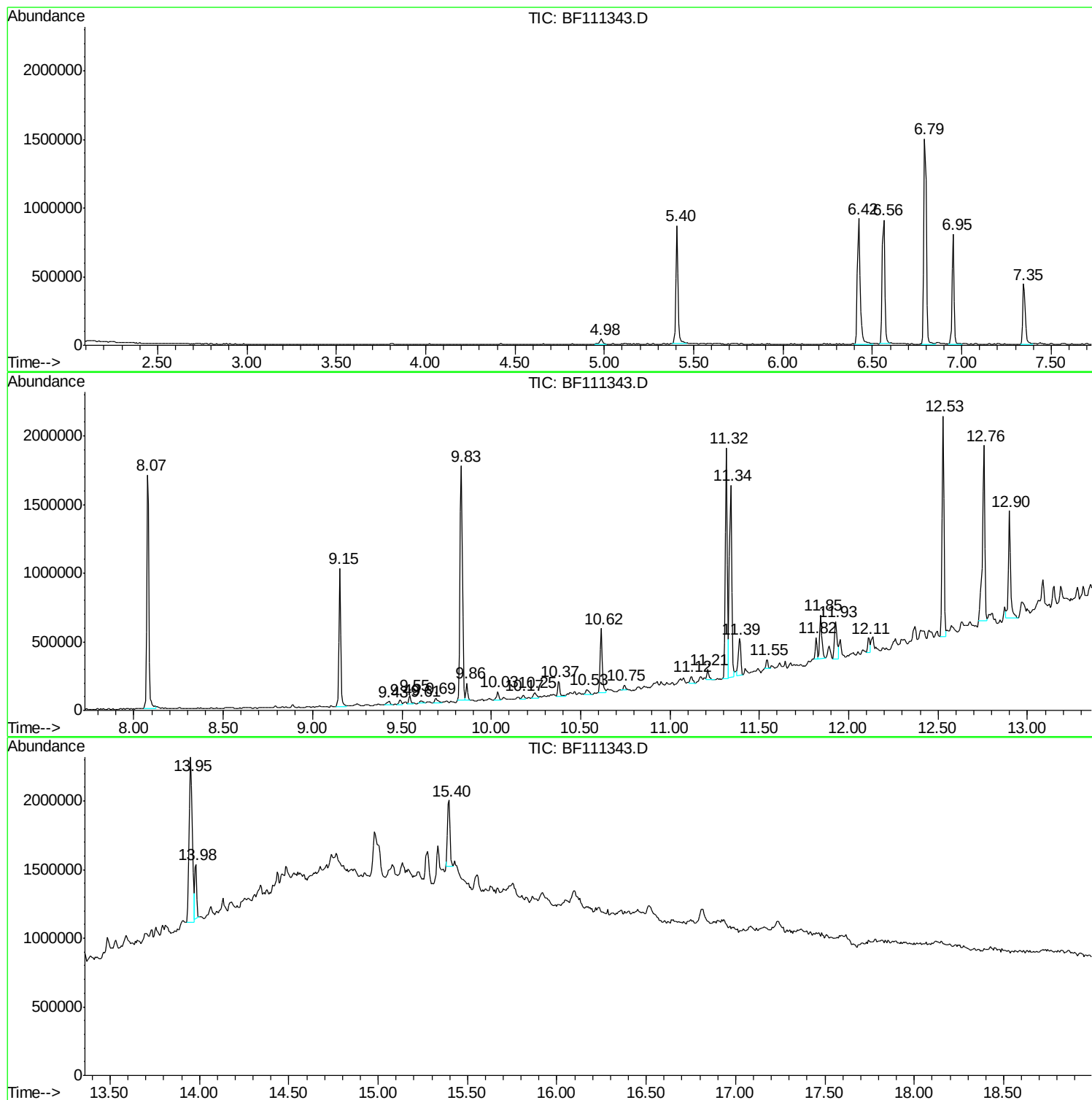
Sum of corrected areas: 19052247

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111343.D
Acq On : 13 Dec 2018 1:13
Operator : JU/SJ
Sample : J6214-25 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(12.5-14.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.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\BF121218\
Data File : BF111343.D
Acq On : 13 Dec 2018 1:13
Operator : JU/SJ
Sample : J6214-25 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(12.5-14.5)

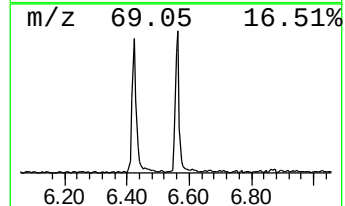
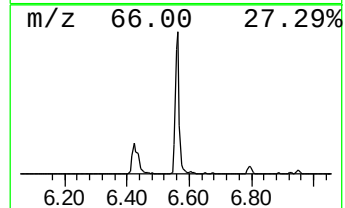
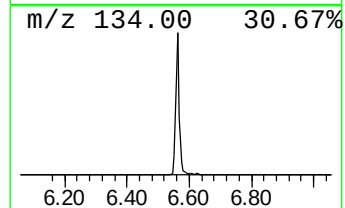
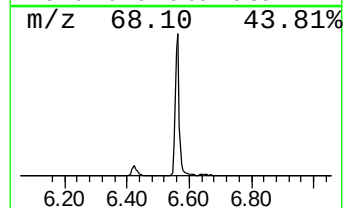
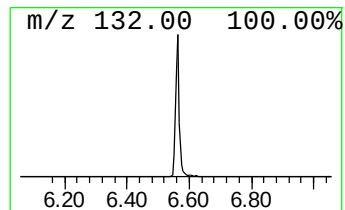
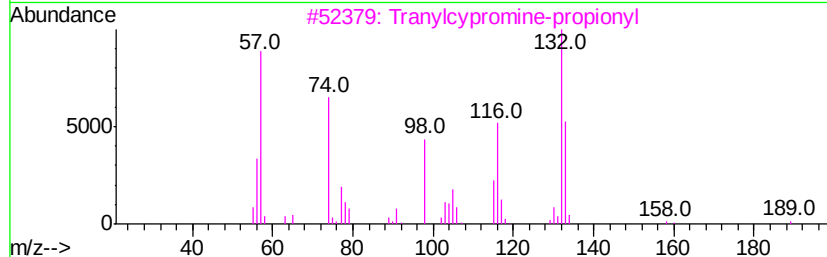
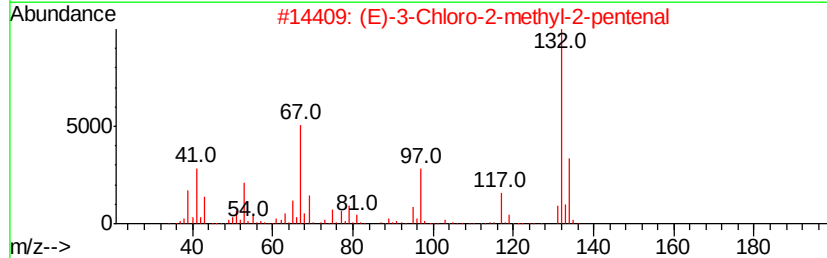
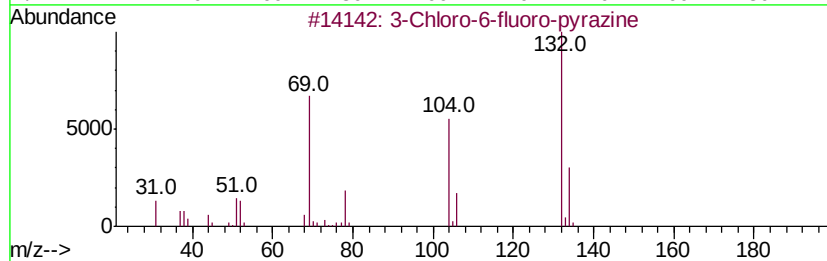
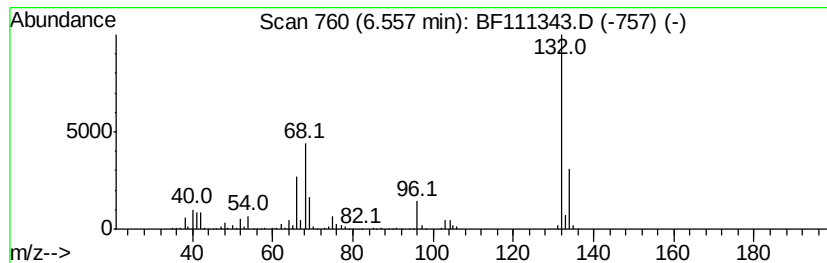
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	12.48 ng	803149	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111343.D
Acq On : 13 Dec 2018 1:13
Operator : JU/SJ
Sample : J6214-25 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

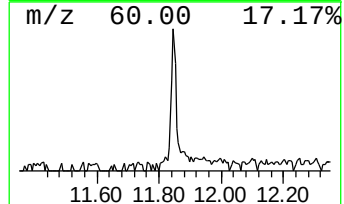
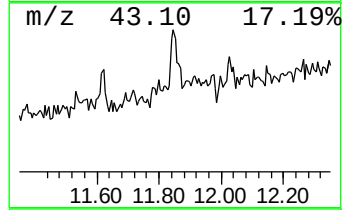
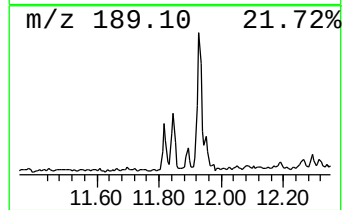
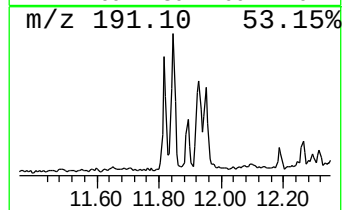
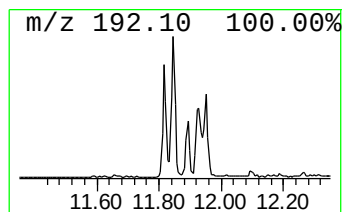
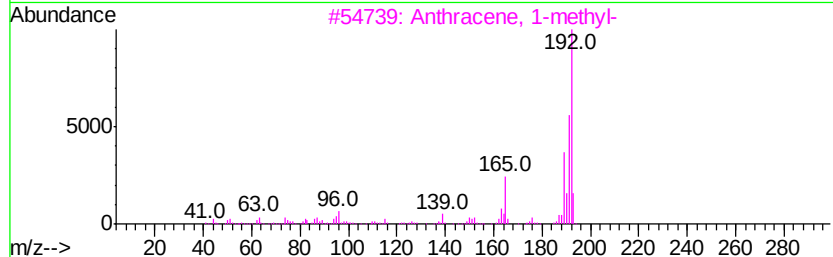
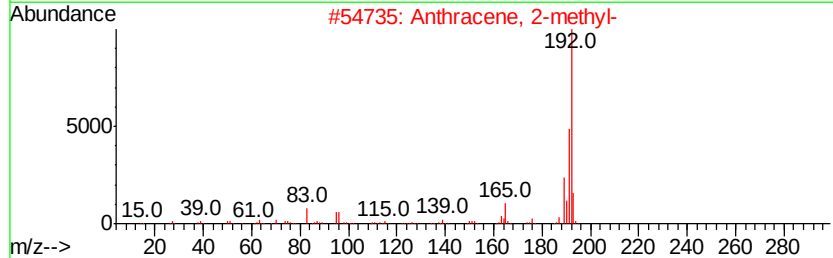
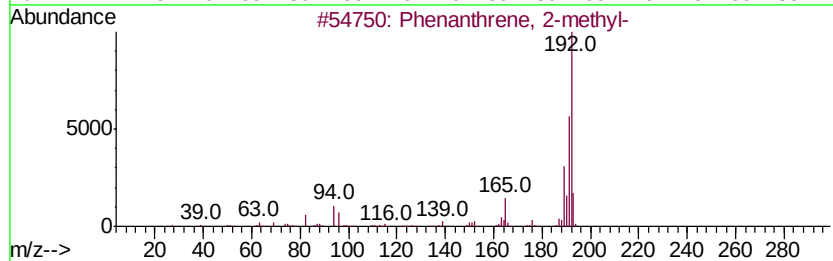
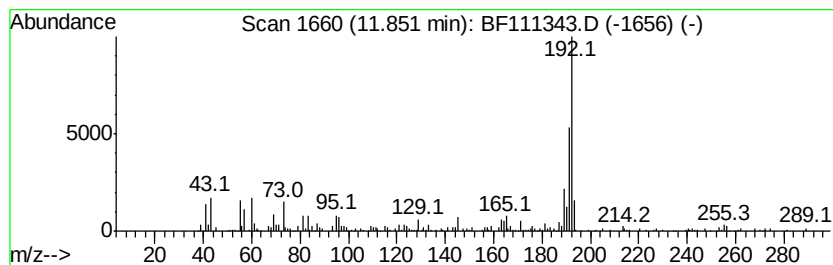
Instrument :
BNA_F
ClientSampleId :
SB-3(12.5-14.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	3.67 ng	268662	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	89
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111343.D
Acq On : 13 Dec 2018 1:13
Operator : JU/SJ
Sample : J6214-25 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

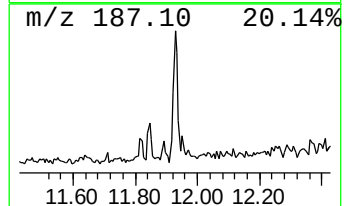
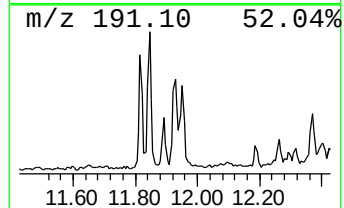
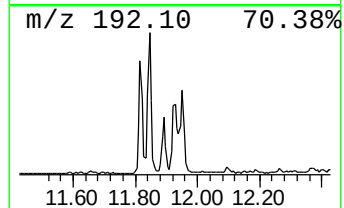
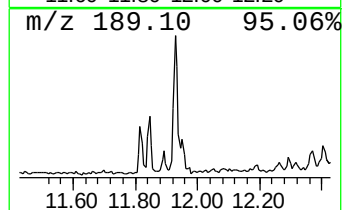
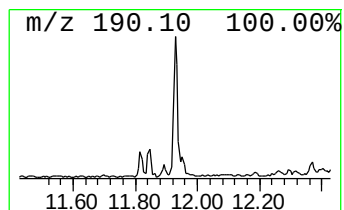
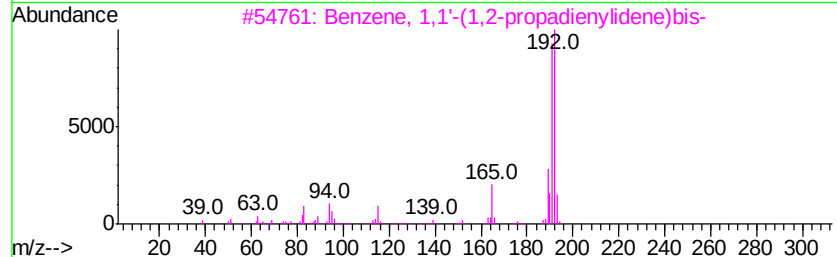
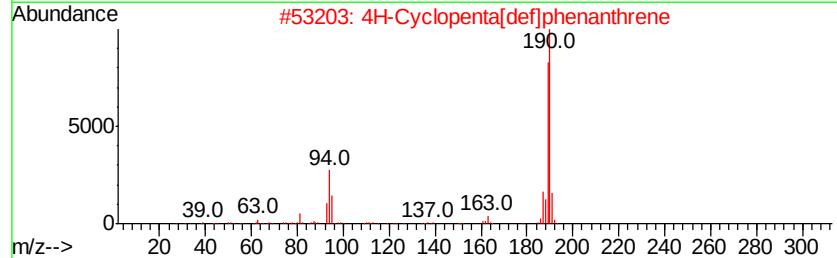
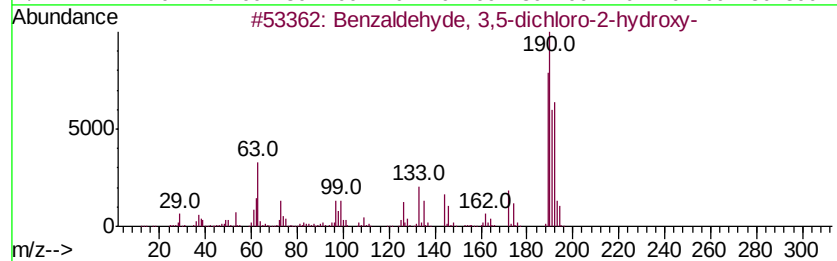
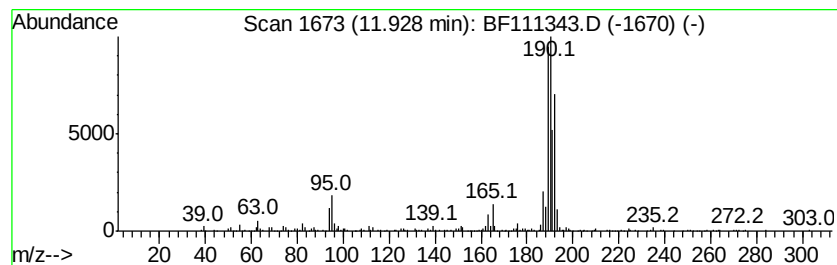
Instrument :
BNA_F
ClientSampleId :
SB-3(12.5-14.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	4.38 ng	320528	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
Data File : BF111343.D
Acq On : 13 Dec 2018 1:13
Operator : JU/SJ
Sample : J6214-25 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(12.5-14.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.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
unknown6.56	6.56	12.5	ng	803149	1	6.79	1286620	20.0
Phenanthrene, 2-m...	11.85	3.7	ng	268662	4	11.32	1463780	20.0
Benzaldehyde, 3,5...	11.93	4.4	ng	320528	4	11.32	1463780	20.0