

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
 Data File : BF107224.D
 Acq On : 9 Jul 2018 13:14
 Operator : JU/SJ
 Sample : J3881-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-21

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-BF061918.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	5.178	480	483	493	rBV	95968	118252	12.89%	1.007%
2	5.590	549	553	569	rVB	737670	766013	83.53%	6.525%
3	6.589	719	723	732	rBV	739060	783105	85.39%	6.671%
4	6.719	742	745	749	rBV	801773	784307	85.53%	6.681%
5	6.760	749	752	760	rVB3	11684	12531	1.37%	0.107%
6	6.942	779	783	789	rBB	301781	245979	26.82%	2.095%
7	7.101	805	810	813	rBV	680662	640948	69.89%	5.460%
8	7.513	875	880	889	rBV	480452	515822	56.25%	4.394%
9	8.225	997	1001	1012	rBV	308659	331269	36.12%	2.822%
10	8.942	1119	1123	1127	rBV	26565	21582	2.35%	0.184%
11	9.042	1135	1140	1144	rBV	13258	12306	1.34%	0.105%
12	9.301	1177	1184	1187	rBV	1017303	917041	100.00%	7.812%
13	9.360	1192	1194	1198	rVV3	13257	13389	1.46%	0.114%
14	9.401	1198	1201	1204	rVB2	14200	11961	1.30%	0.102%
15	9.566	1225	1229	1233	rBV	9886	11770	1.28%	0.100%
16	9.642	1235	1242	1244	rBV	12258	13201	1.44%	0.112%
17	9.695	1244	1251	1256	rVB	113215	117382	12.80%	1.000%
18	9.848	1273	1277	1280	rBV	20080	20523	2.24%	0.175%
19	9.889	1280	1284	1286	rVV	14741	12331	1.34%	0.105%
20	9.989	1297	1301	1304	rBV	311385	302038	32.94%	2.573%
21	10.019	1304	1306	1310	rVB	58213	43875	4.78%	0.374%
22	10.195	1331	1336	1340	rBV	27107	33574	3.66%	0.286%
23	10.389	1362	1369	1372	rBV2	27594	28661	3.13%	0.244%
24	10.536	1391	1394	1400	rVB	42362	36991	4.03%	0.315%
25	10.607	1403	1406	1410	rVB4	9680	15596	1.70%	0.133%
26	10.689	1418	1420	1424	rVB2	12331	11650	1.27%	0.099%
27	10.783	1432	1436	1441	rBV	559448	515390	56.20%	4.390%
28	10.866	1447	1450	1454	rBV2	20032	27871	3.04%	0.237%
29	11.113	1490	1492	1495	rVB3	10017	10203	1.11%	0.087%
30	11.195	1503	1506	1507	rBV	17801	17418	1.90%	0.148%
31	11.236	1511	1513	1518	rVB2	10625	12011	1.31%	0.102%
32	11.289	1519	1522	1524	rBV	17890	15617	1.70%	0.133%
33	11.324	1524	1528	1534	rVV4	22536	41068	4.48%	0.350%
34	11.377	1534	1537	1540	rVB2	15460	15497	1.69%	0.132%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
 Data File : BF107224.D
 Acq On : 9 Jul 2018 13:14
 Operator : JU/SJ
 Sample : J3881-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-21

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-BF061918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.483	1551	1555	1557	rBV	351306	315522	34.41%	2.688%
36	11.507	1557	1559	1563	rVB	261296	201805	22.01%	1.719%
37	11.560	1565	1568	1571	rBV	69517	59292	6.47%	0.505%
38	11.719	1593	1595	1597	rBV	16372	14337	1.56%	0.122%
39	11.742	1597	1599	1602	rVB	16296	12731	1.39%	0.108%
40	11.824	1609	1613	1616	rBV4	9070	11365	1.24%	0.097%
41	11.907	1625	1627	1630	rVB2	14189	13151	1.43%	0.112%
42	11.983	1638	1640	1643	rBV	42221	40302	4.39%	0.343%
43	12.013	1643	1645	1648	rVV	50819	46636	5.09%	0.397%
44	12.060	1651	1653	1656	rVV	28613	27427	2.99%	0.234%
45	12.101	1656	1660	1662	rVV2	74920	82835	9.03%	0.706%
46	12.154	1666	1669	1674	rVV4	14875	27851	3.04%	0.237%
47	12.224	1678	1681	1683	rVV3	16142	19524	2.13%	0.166%
48	12.277	1687	1690	1693	rVV	51981	52885	5.77%	0.451%
49	12.318	1694	1697	1700	rVB2	24451	27335	2.98%	0.233%
50	12.430	1711	1716	1718	rBV4	23156	32510	3.55%	0.277%
51	12.460	1719	1721	1723	rVV2	14131	11890	1.30%	0.101%
52	12.489	1723	1726	1727	rBV	23866	19237	2.10%	0.164%
53	12.536	1731	1734	1736	rBV3	50382	50200	5.47%	0.428%
54	12.571	1738	1740	1742	rBV2	16629	15717	1.71%	0.134%
55	12.630	1748	1750	1754	rVB	23072	20959	2.29%	0.179%
56	12.707	1759	1763	1766	rBV	480594	434829	47.42%	3.704%
57	12.736	1766	1768	1771	rVB3	14922	13536	1.48%	0.115%
58	12.854	1786	1788	1790	rBV2	19852	15222	1.66%	0.130%
59	12.913	1795	1798	1799	rBV	97738	82800	9.03%	0.705%
60	12.936	1799	1802	1807	rVV	454600	427731	46.64%	3.644%
61	12.983	1807	1810	1814	rVV	35411	40831	4.45%	0.348%
62	13.066	1820	1824	1827	rBV	888771	869418	94.81%	7.406%
63	13.148	1835	1838	1843	rBV2	35129	56564	6.17%	0.482%
64	13.242	1851	1854	1855	rBV3	45660	45777	4.99%	0.390%
65	13.330	1866	1869	1871	rBV	49494	44359	4.84%	0.378%
66	13.465	1889	1892	1894	rBV	43735	50933	5.55%	0.434%
67	13.495	1895	1897	1900	rVB2	42151	38847	4.24%	0.331%
68	13.777	1943	1945	1948	rVB	50351	47790	5.21%	0.407%
69	13.913	1966	1968	1970	rVB2	44030	35486	3.87%	0.302%
70	13.942	1970	1973	1978	rBV2	139467	178440	19.46%	1.520%
71	13.989	1979	1981	1984	rVB2	53146	40364	4.40%	0.344%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.142	2002	2007	2009	rBV2	405288	576726	62.89%	4.913%
73	14.165	2009	2011	2014	rVB	229284	198867	21.69%	1.694%
74	15.230	2188	2192	2199	rVB	197859	417934	45.57%	3.560%
75	15.554	2244	2247	2252	rVB	118221	133256	14.53%	1.135%
76	15.618	2255	2258	2265	rVB	150623	194896	21.25%	1.660%
77	15.689	2266	2270	2273	rBV	180787	213528	23.28%	1.819%

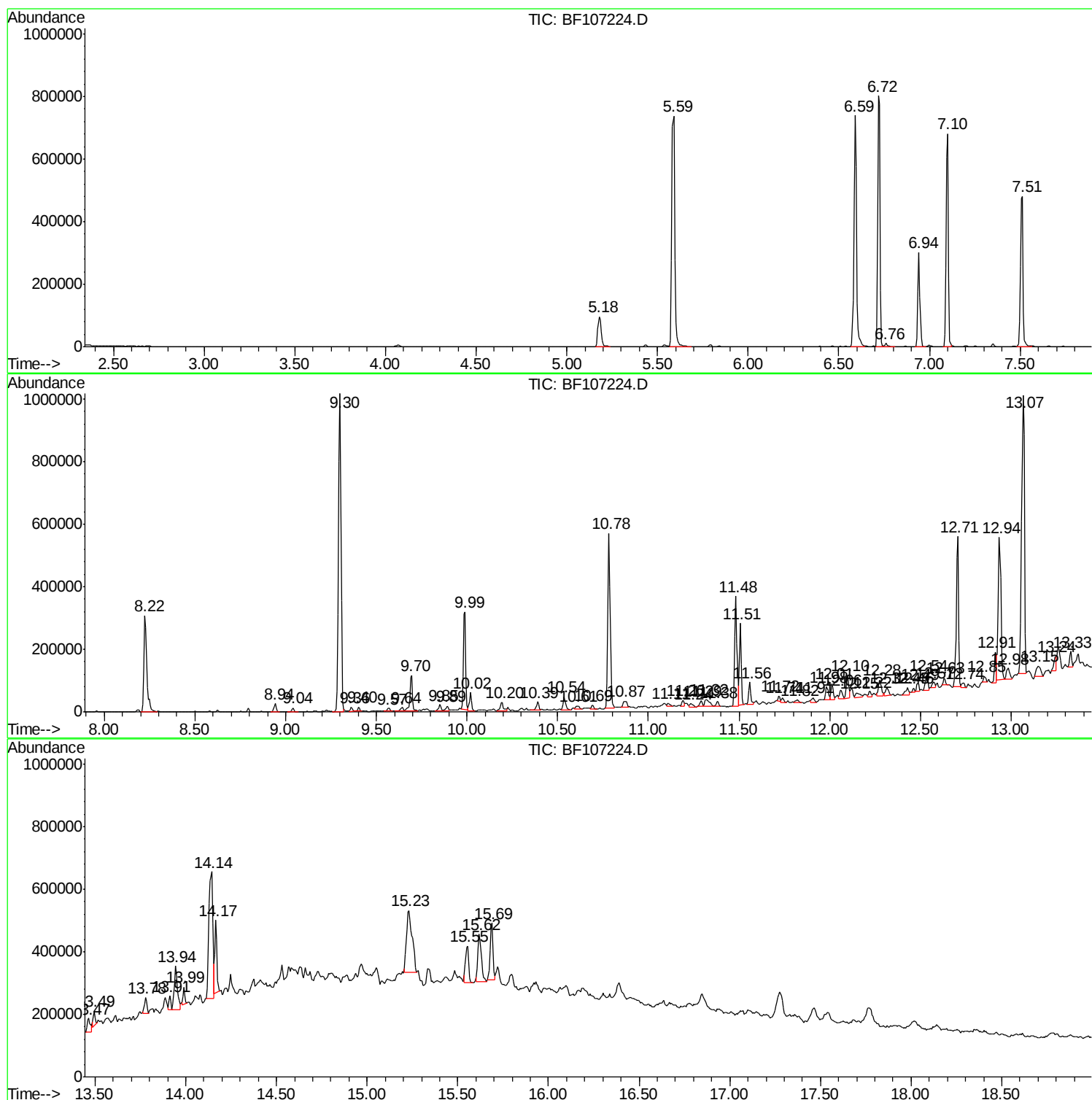
Sum of corrected areas: 11738817

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

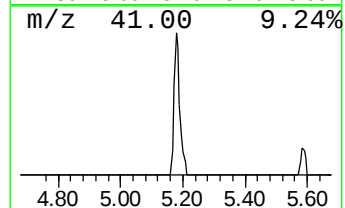
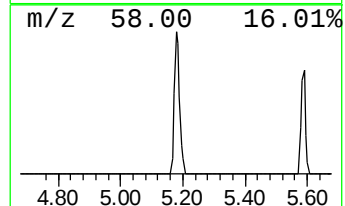
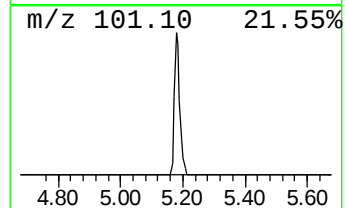
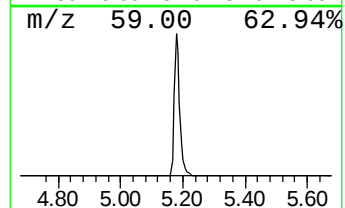
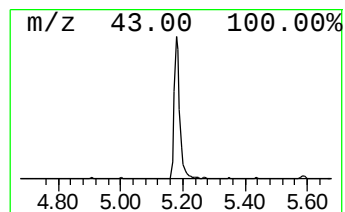
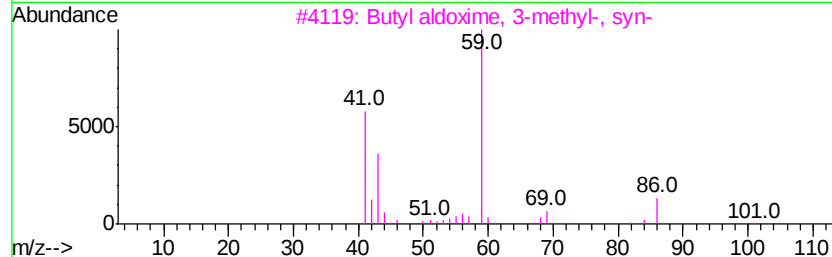
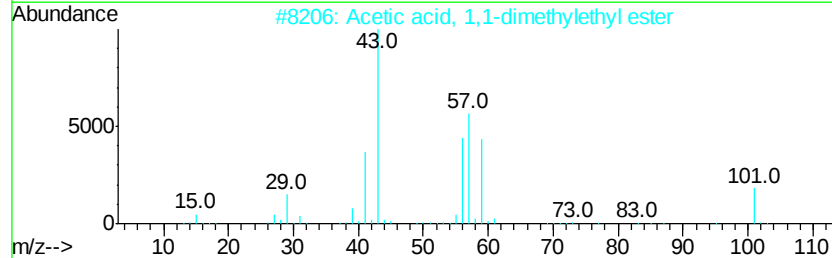
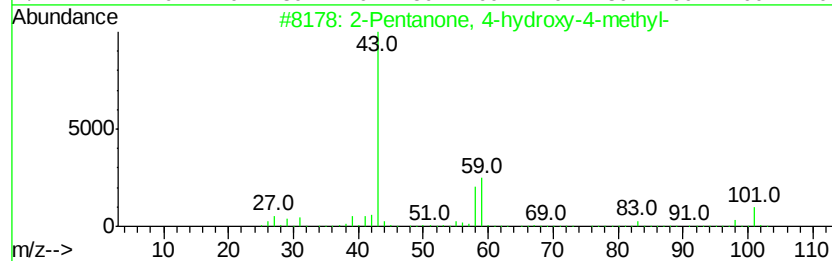
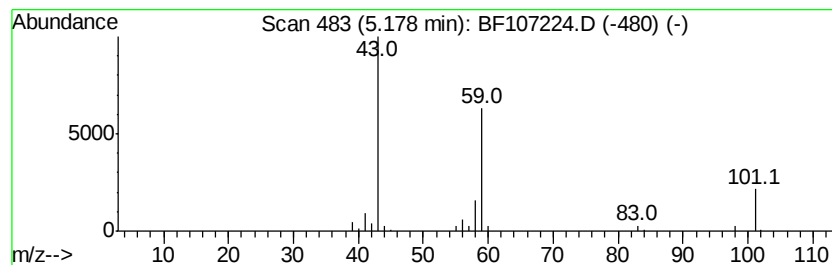
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	9.61 ng	118252	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

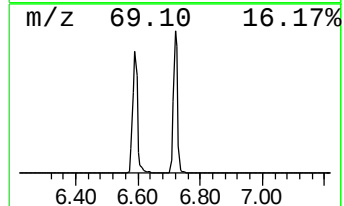
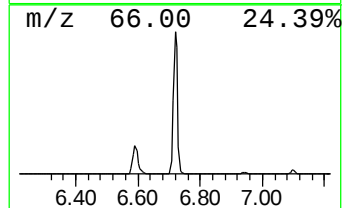
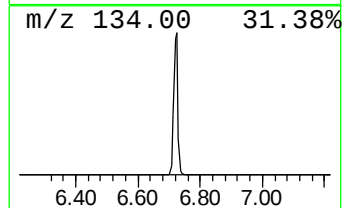
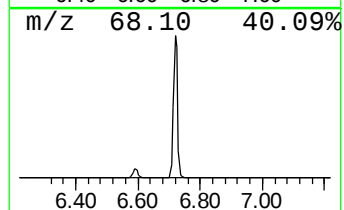
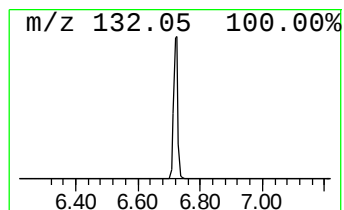
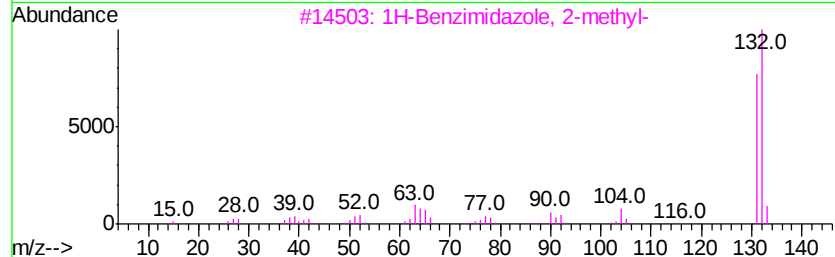
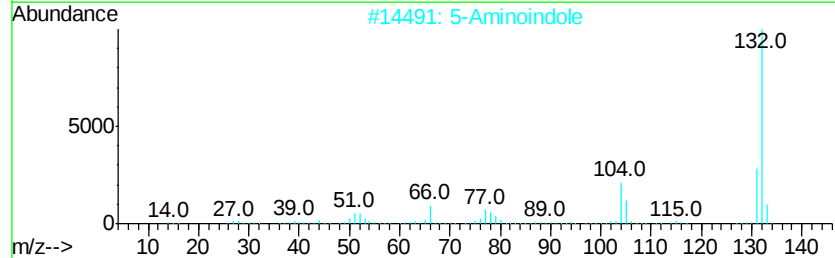
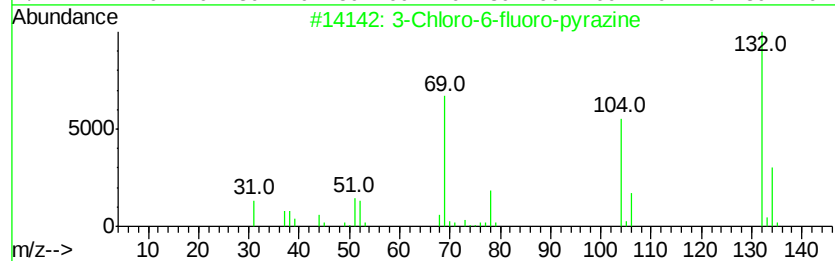
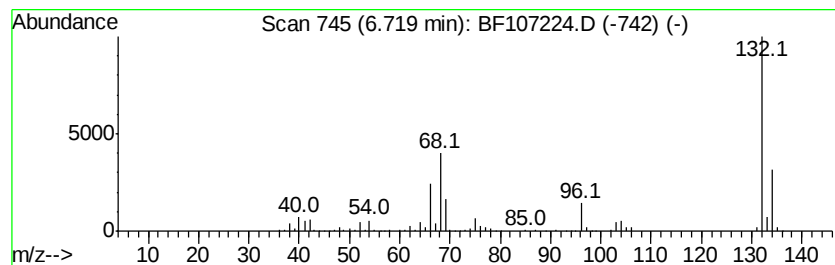
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	63.77 ng	784307	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

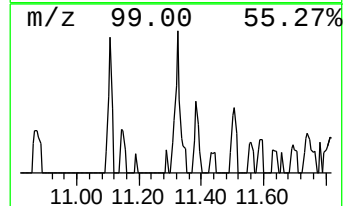
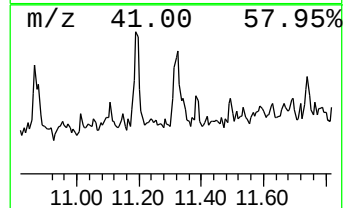
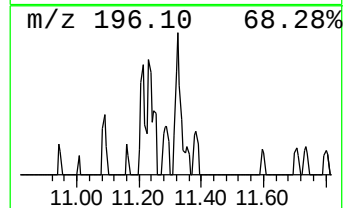
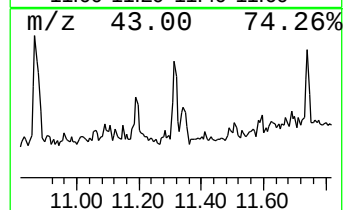
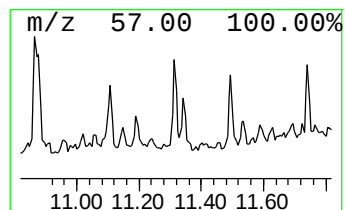
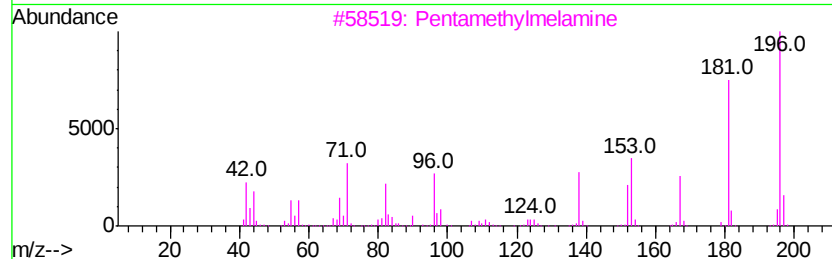
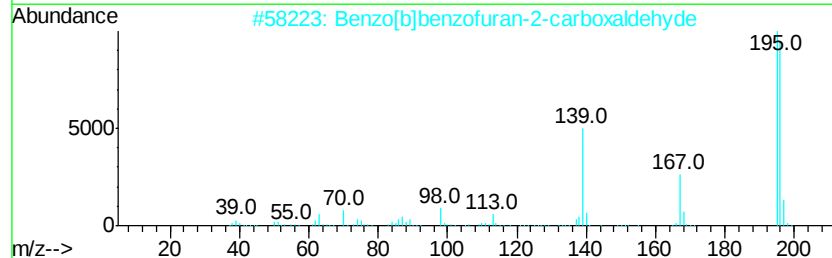
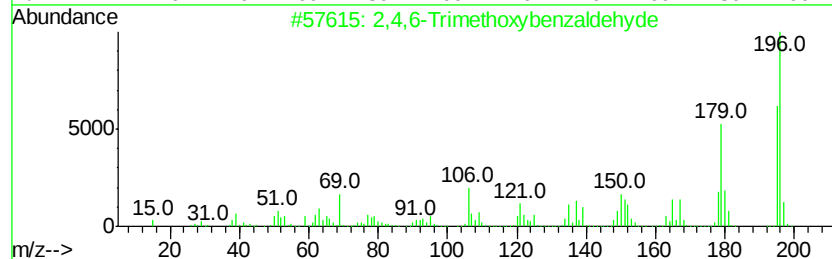
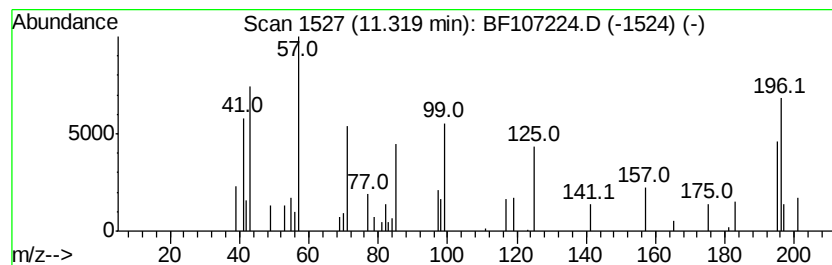
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.32 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	2.60 ng	41068	Phenanthrene-d10	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	22		
2	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	22		
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	10		
4	1-Phenyl-1-(1-naphthyl)-1-silacyc...	274	C19H18Si	054600-06-5	10		
5	Methyl 3-amino-2-thiophenecarbox...	157	C6H7NO2S	022288-78-4	10		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

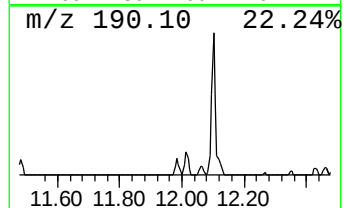
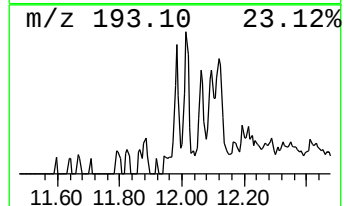
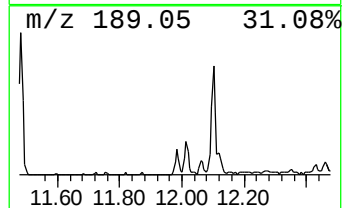
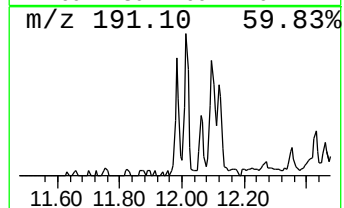
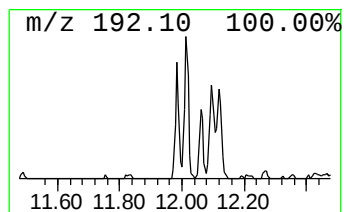
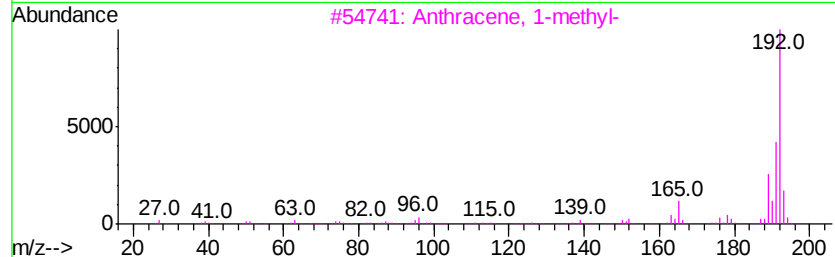
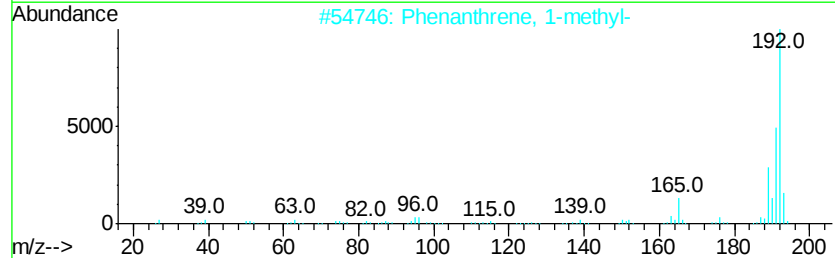
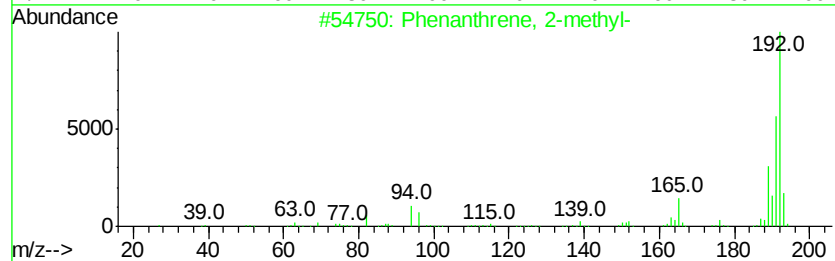
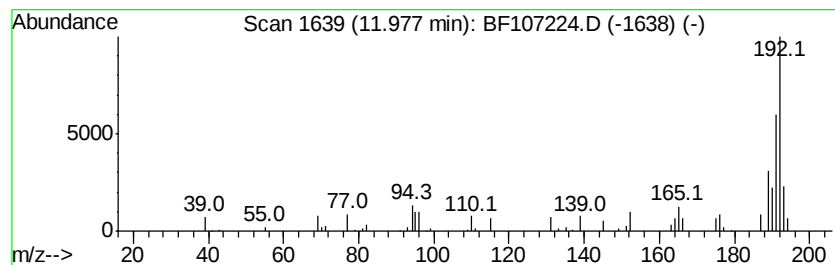
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.55 ng	40302	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

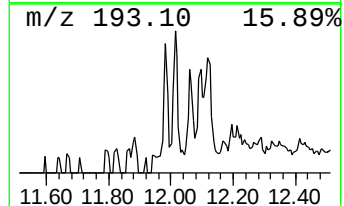
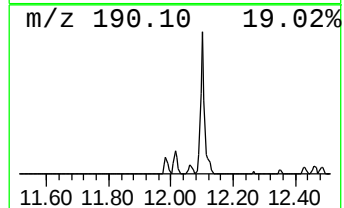
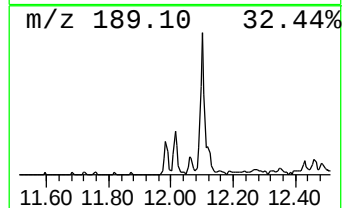
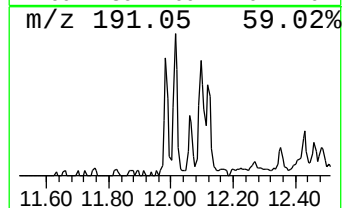
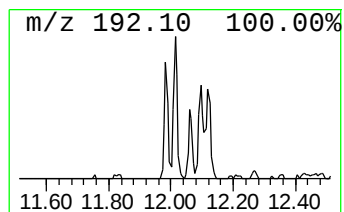
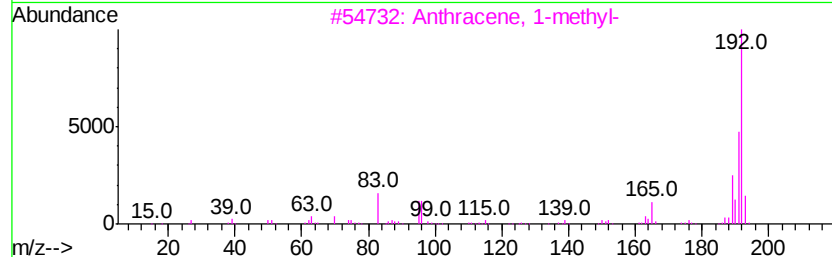
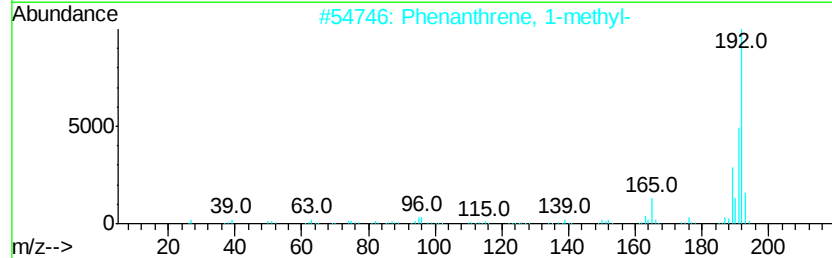
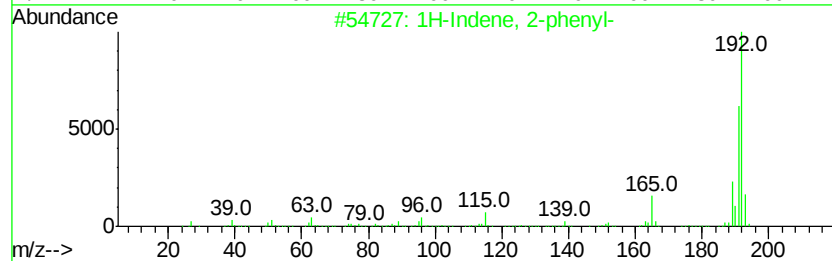
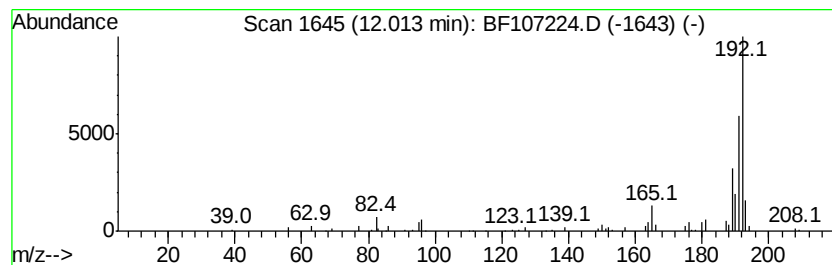
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.96 ng	46636	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

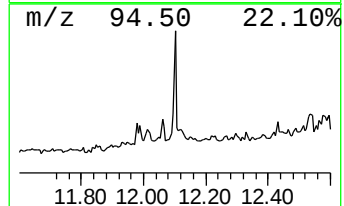
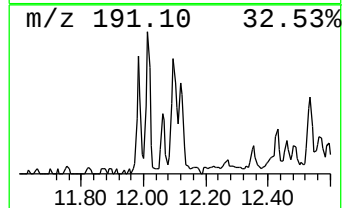
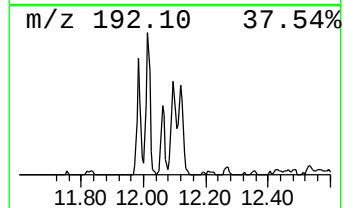
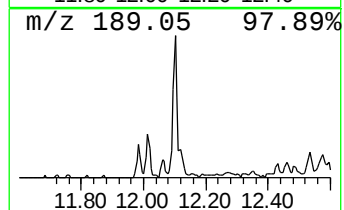
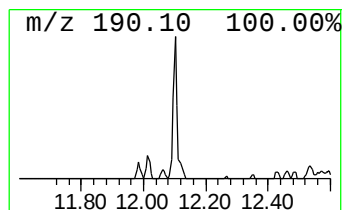
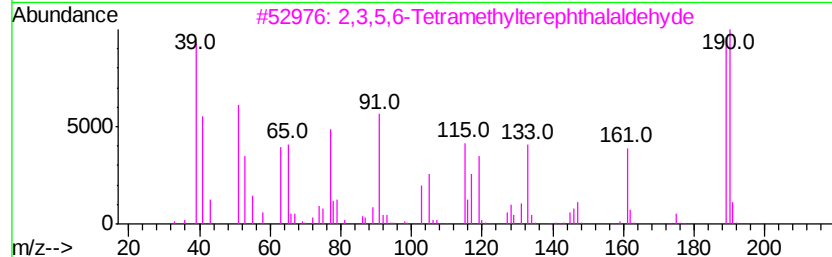
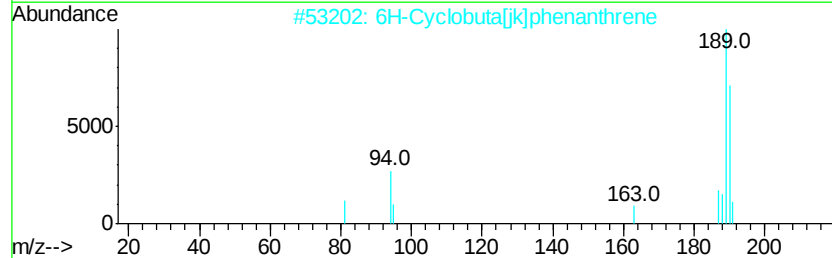
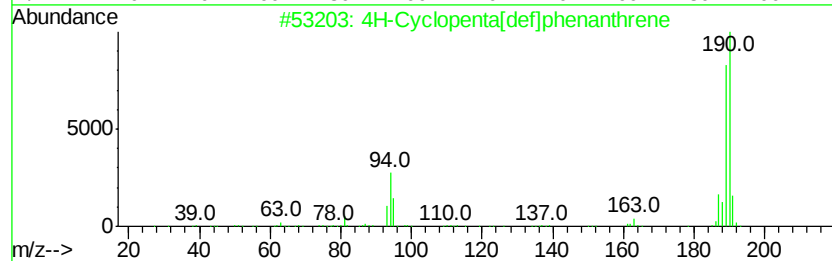
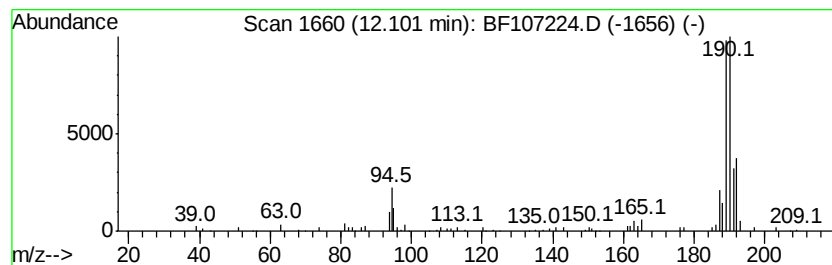
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	5.25 ng	82835	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		6H-Cyclobuta[i]phenanthrene	190	C15H10	083469-43-6	80
3		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
5		Benzo[1,2-b:4,3-b']dithiophene	190	C10H6S2	000210-80-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

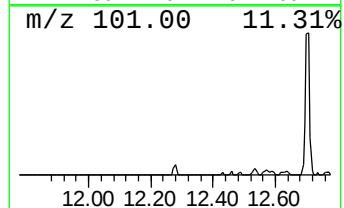
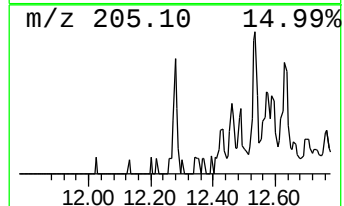
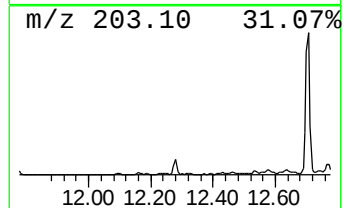
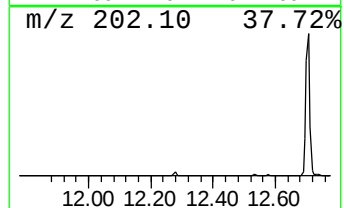
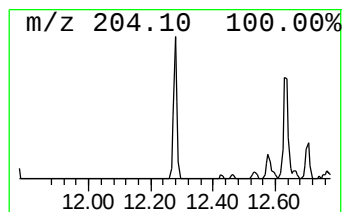
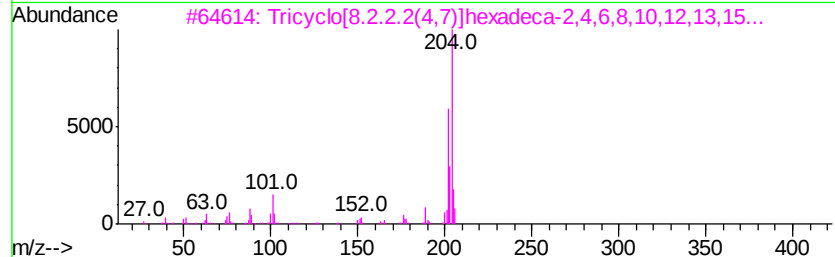
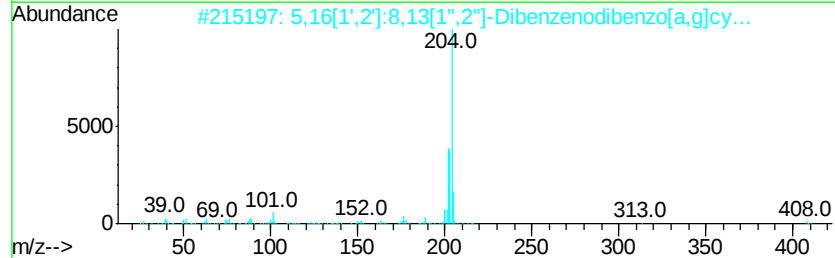
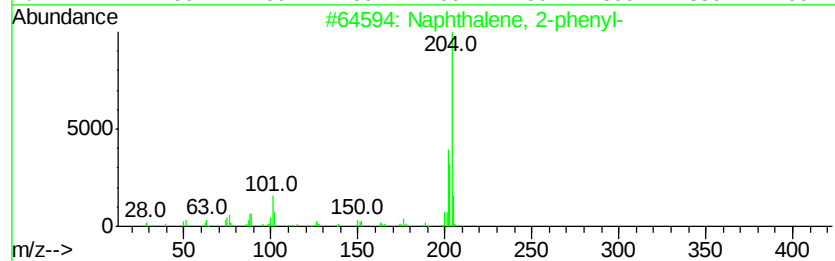
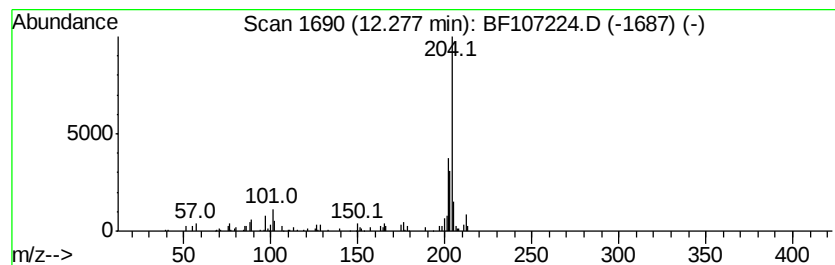
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.35 ng	52885	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2		5,16[1',2'] :8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

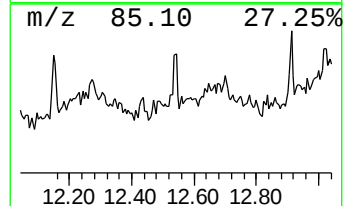
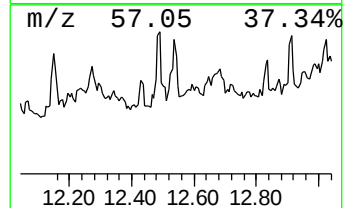
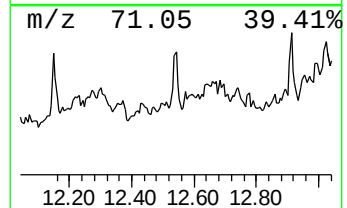
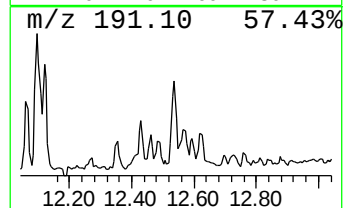
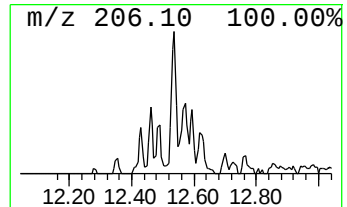
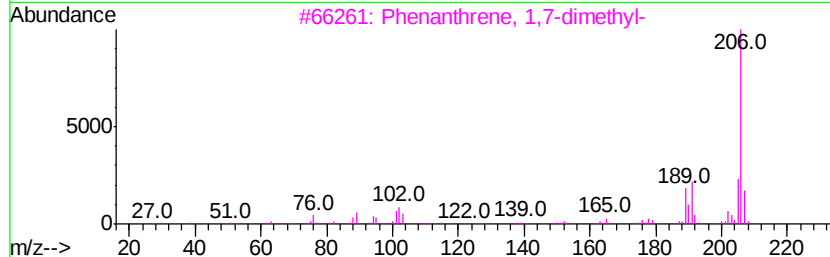
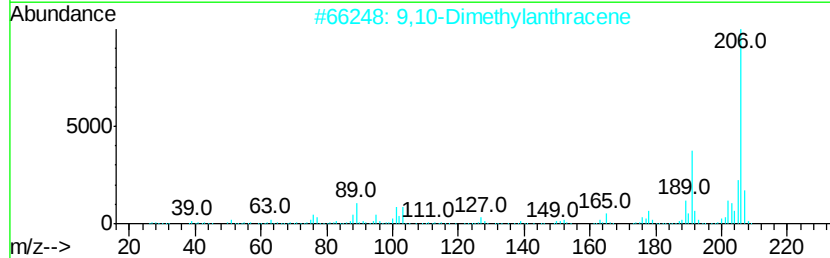
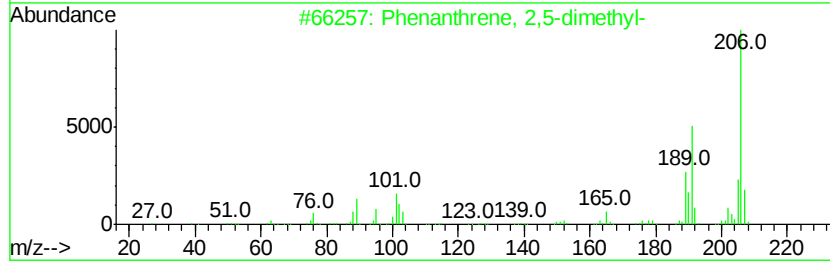
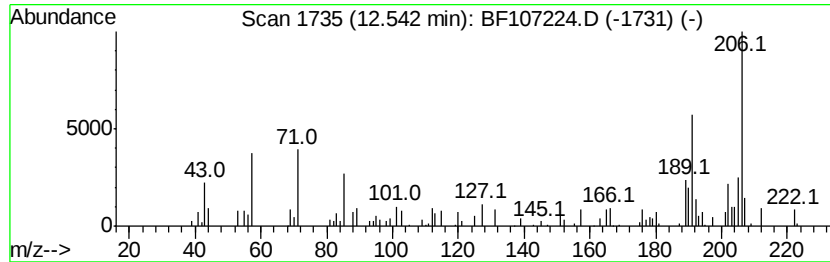
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.54	3.18 ng	50200	Phenanthrene-d10		11.48	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

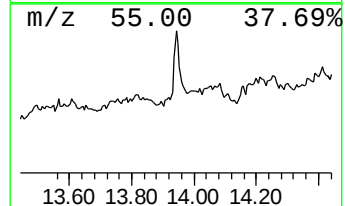
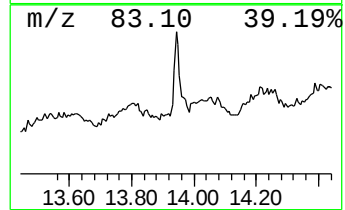
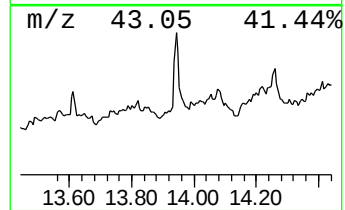
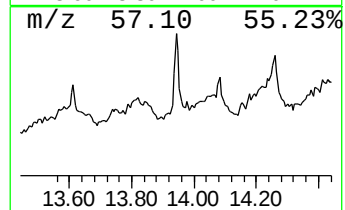
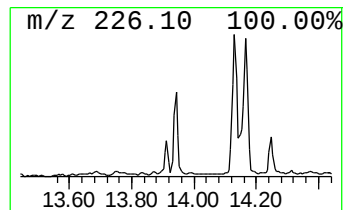
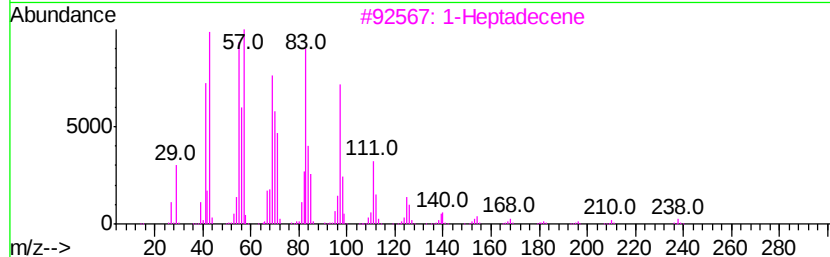
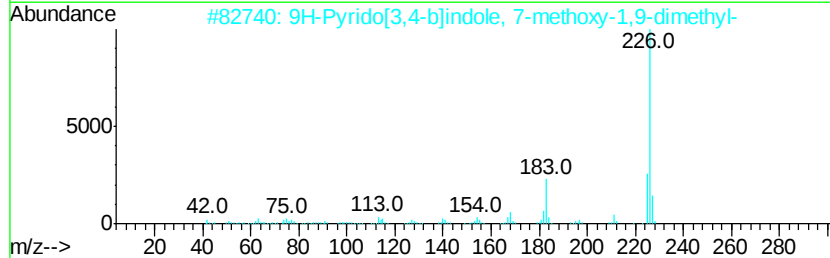
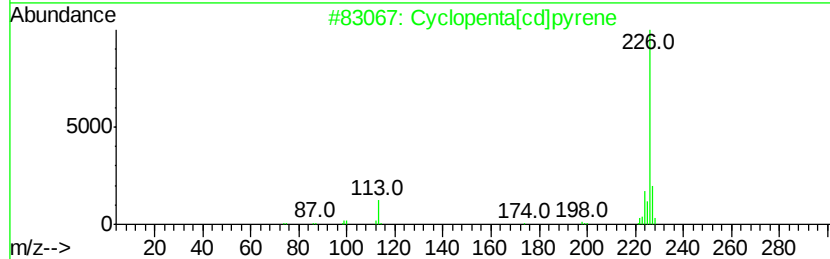
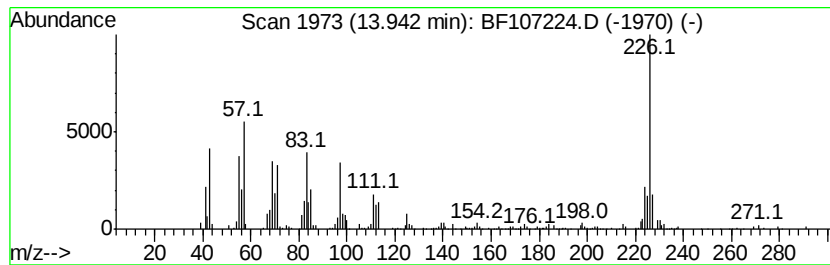
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	6.19 ng	178440	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	45
2		9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	38
3		1-Heptadecene	238	C17H34	006765-39-5	35
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	30
5		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107224.D
Acq On : 9 Jul 2018 13:14
Operator : JU/SJ
Sample : J3881-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

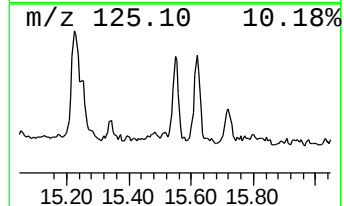
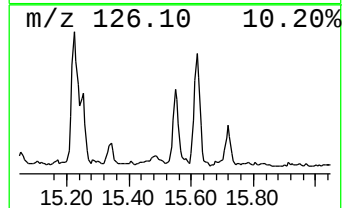
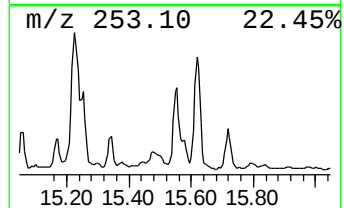
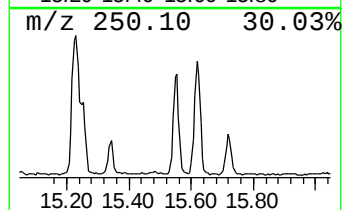
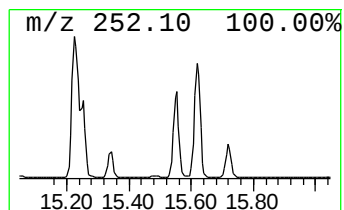
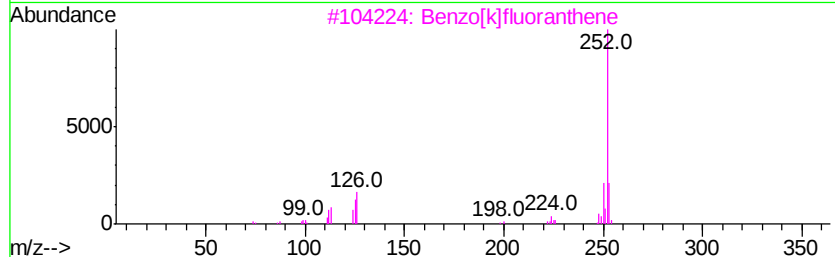
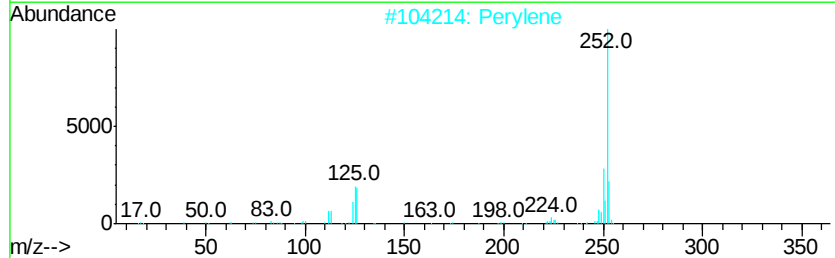
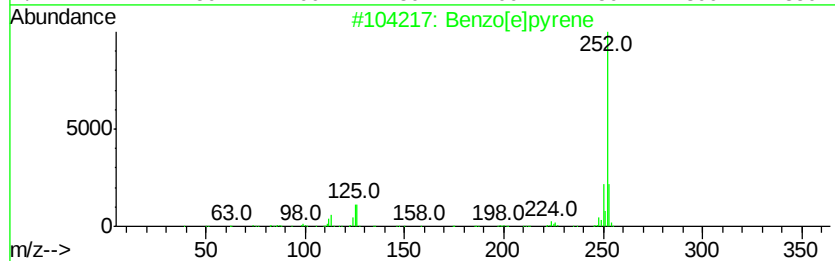
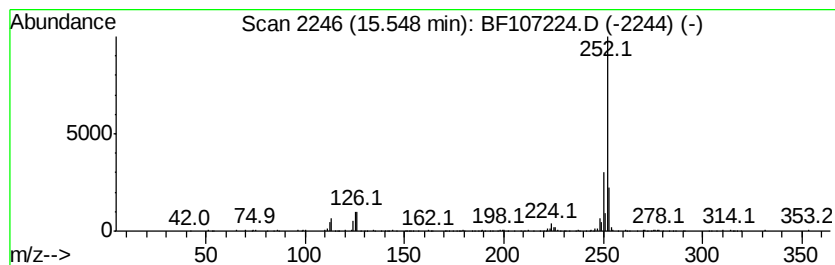
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	12.48 ng	133256	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Perylene	252	C20H12	000198-55-0	95
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
 Data File : BF107224.D
 Acq On : 9 Jul 2018 13:14
 Operator : JU/SJ
 Sample : J3881-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.18	9.6	ng	118252	1	6.94	245979	20.0
unknown6.72	6.72	63.8	ng	784307	1	6.94	245979	20.0
unknown11.32	11.32	2.6	ng	41068	4	11.48	315522	20.0
Phenanthrene, 2-m...	11.98	2.5	ng	40302	4	11.48	315522	20.0
1H-Indene, 2-phenyl-	12.01	3.0	ng	46636	4	11.48	315522	20.0
4H-Cyclopenta[def...	12.10	5.3	ng	82835	4	11.48	315522	20.0
Naphthalene, 2-ph...	12.28	3.4	ng	52885	4	11.48	315522	20.0
Phenanthrene, 2,5...	12.54	3.2	ng	50200	4	11.48	315522	20.0
unknown13.94	13.94	6.2	ng	178440	5	14.14	576726	20.0
Benzo[e]pyrene	15.55	12.5	ng	133256	6	15.69	213528	20.0