

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111056.D
 Acq On : 28 Nov 2018 20:11
 Operator : JU/SJ
 Sample : J6080-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-07

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-BF112618.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	2.228	19	24	37	rVB	77205	110442	8.71%	0.709%
2	5.181	522	526	539	rBV	26393	49744	3.92%	0.319%
3	5.557	587	590	613	rBV	871187	1125950	88.78%	7.227%
4	6.563	757	761	781	rBV	1093541	1268289	100.00%	8.140%
5	6.704	781	785	800	rVB	1356019	1263370	99.61%	8.109%
6	6.934	820	824	834	rBV	322841	333687	26.31%	2.142%
7	7.086	846	850	864	rBV	972101	933002	73.56%	5.988%
8	7.498	917	920	938	rBV	632072	761297	60.03%	4.886%
9	8.216	1039	1042	1056	rBV	365847	478580	37.73%	3.072%
10	8.939	1163	1165	1175	rBB	16140	22186	1.75%	0.142%
11	9.039	1178	1182	1187	rBV2	12230	16590	1.31%	0.106%
12	9.286	1220	1224	1232	rBV	1267616	1167991	92.09%	7.496%
13	9.398	1240	1243	1251	rVB2	9462	13723	1.08%	0.088%
14	9.686	1290	1292	1296	rVB	43395	38808	3.06%	0.249%
15	9.975	1337	1341	1344	rBV	425043	397596	31.35%	2.552%
16	10.004	1344	1346	1355	rVB	77907	84840	6.69%	0.545%
17	10.186	1371	1377	1381	rBV	39132	50000	3.94%	0.321%
18	10.374	1406	1409	1412	rBV2	20695	17941	1.41%	0.115%
19	10.527	1432	1435	1441	rVB	61140	56892	4.49%	0.365%
20	10.592	1441	1446	1448	rBV2	16188	18337	1.45%	0.118%
21	10.680	1459	1461	1465	rVB	16701	17015	1.34%	0.109%
22	10.769	1472	1476	1487	rBV	585888	618396	48.76%	3.969%
23	10.851	1487	1490	1494	rVB2	21902	25182	1.99%	0.162%
24	11.080	1518	1529	1531	rBV5	13243	24269	1.91%	0.156%
25	11.292	1562	1565	1568	rBV2	38037	45943	3.62%	0.295%
26	11.321	1568	1570	1575	rVV2	21368	23465	1.85%	0.151%
27	11.369	1575	1578	1587	rVB	30886	34244	2.70%	0.220%
28	11.469	1592	1595	1597	rBV	390545	326867	25.77%	2.098%
29	11.492	1597	1599	1605	rVV	622137	563913	44.46%	3.619%
30	11.551	1605	1609	1616	rVB	127312	130605	10.30%	0.838%
31	11.716	1633	1637	1642	rBV2	55443	66536	5.25%	0.427%
32	11.974	1678	1681	1684	rBV2	80446	89273	7.04%	0.573%
33	12.004	1684	1686	1692	rVV	75099	75353	5.94%	0.484%
34	12.057	1692	1695	1697	rVV	23815	21295	1.68%	0.137%

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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

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35	12.086	1697	1700	1703	rVV2	72000	87637	6.91%	0.562%
36	12.110	1703	1704	1706	rVV	36414	28130	2.22%	0.181%
37	12.133	1706	1708	1712	rVB	16494	13191	1.04%	0.085%
38	12.268	1728	1731	1736	rBV	41540	36162	2.85%	0.232%
39	12.321	1737	1740	1747	rVB2	24230	31075	2.45%	0.199%
40	12.416	1751	1756	1759	rBV4	13060	14188	1.12%	0.091%
41	12.480	1764	1767	1771	rBV3	14073	20141	1.59%	0.129%
42	12.521	1771	1774	1777	rVB	39455	32411	2.56%	0.208%
43	12.563	1777	1781	1783	rBV3	10777	16537	1.30%	0.106%
44	12.633	1790	1793	1799	rVB	22834	25314	2.00%	0.162%
45	12.692	1799	1803	1808	rBV	623811	552271	43.54%	3.545%
46	12.757	1811	1814	1818	rBV4	11665	14519	1.14%	0.093%
47	12.851	1826	1830	1835	rBV2	27559	38213	3.01%	0.245%
48	12.904	1835	1839	1840	rVV2	106421	106685	8.41%	0.685%
49	12.921	1840	1842	1847	rVV	472005	452681	35.69%	2.905%
50	12.974	1848	1851	1854	rVB2	24839	27777	2.19%	0.178%
51	13.051	1860	1864	1867	rBV	924305	822722	64.87%	5.280%
52	13.104	1870	1873	1875	rBV	21041	20834	1.64%	0.134%
53	13.139	1875	1879	1884	rVB3	30786	56019	4.42%	0.360%
54	13.186	1884	1887	1890	rBV	15465	16571	1.31%	0.106%
55	13.251	1890	1898	1903	rBV3	62171	98521	7.77%	0.632%
56	13.321	1907	1910	1912	rVV	24396	19664	1.55%	0.126%
57	13.357	1912	1916	1923	rVV3	37024	67101	5.29%	0.431%
58	13.451	1929	1932	1935	rBV	30857	35388	2.79%	0.227%
59	13.486	1935	1938	1940	rVV2	29191	34944	2.76%	0.224%
60	13.515	1940	1943	1946	rVB	89819	79984	6.31%	0.513%
61	13.592	1953	1956	1959	rBV	28637	22947	1.81%	0.147%
62	13.680	1968	1971	1973	rBV3	12176	15754	1.24%	0.101%
63	13.780	1982	1988	1993	rBV	42287	59518	4.69%	0.382%
64	13.880	2003	2005	2006	rBV	40154	36344	2.87%	0.233%
65	13.921	2010	2012	2020	rVV4	69405	131582	10.37%	0.845%
66	13.986	2020	2023	2027	rVB	44937	47071	3.71%	0.302%
67	14.062	2033	2036	2040	rVB2	38576	38277	3.02%	0.246%
68	14.127	2040	2047	2049	rBV2	439091	640549	50.50%	4.111%
69	14.151	2049	2051	2058	rVB	213512	237667	18.74%	1.525%
70	14.233	2063	2065	2069	rVB	62529	62937	4.96%	0.404%
71	14.515	2110	2113	2115	rBV	41140	43208	3.41%	0.277%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	14.539	2115	2117	2123	rVV2	51487	63349	4.99%	0.407%
73	14.592	2123	2126	2128	rVV3	14498	17376	1.37%	0.112%
74	14.857	2167	2171	2173	rBV2	59321	64484	5.08%	0.414%
75	14.933	2180	2184	2188	rBV	47390	55383	4.37%	0.355%
76	15.204	2226	2230	2234	rBV2	180112	264034	20.82%	1.695%
77	15.327	2248	2251	2257	rVB	23981	34733	2.74%	0.223%
78	15.527	2282	2285	2290	rBV	66005	84613	6.67%	0.543%
79	15.598	2293	2297	2303	rVB2	137647	181474	14.31%	1.165%
80	15.662	2303	2308	2312	rBV	182438	248943	19.63%	1.598%
81	16.045	2369	2373	2379	rVB2	35608	53248	4.20%	0.342%
82	16.786	2495	2499	2503	rBV6	13557	18658	1.47%	0.120%
83	17.262	2576	2580	2587	rVB2	31801	60318	4.76%	0.387%
84	17.756	2659	2664	2675	rVB2	27504	77896	6.14%	0.500%

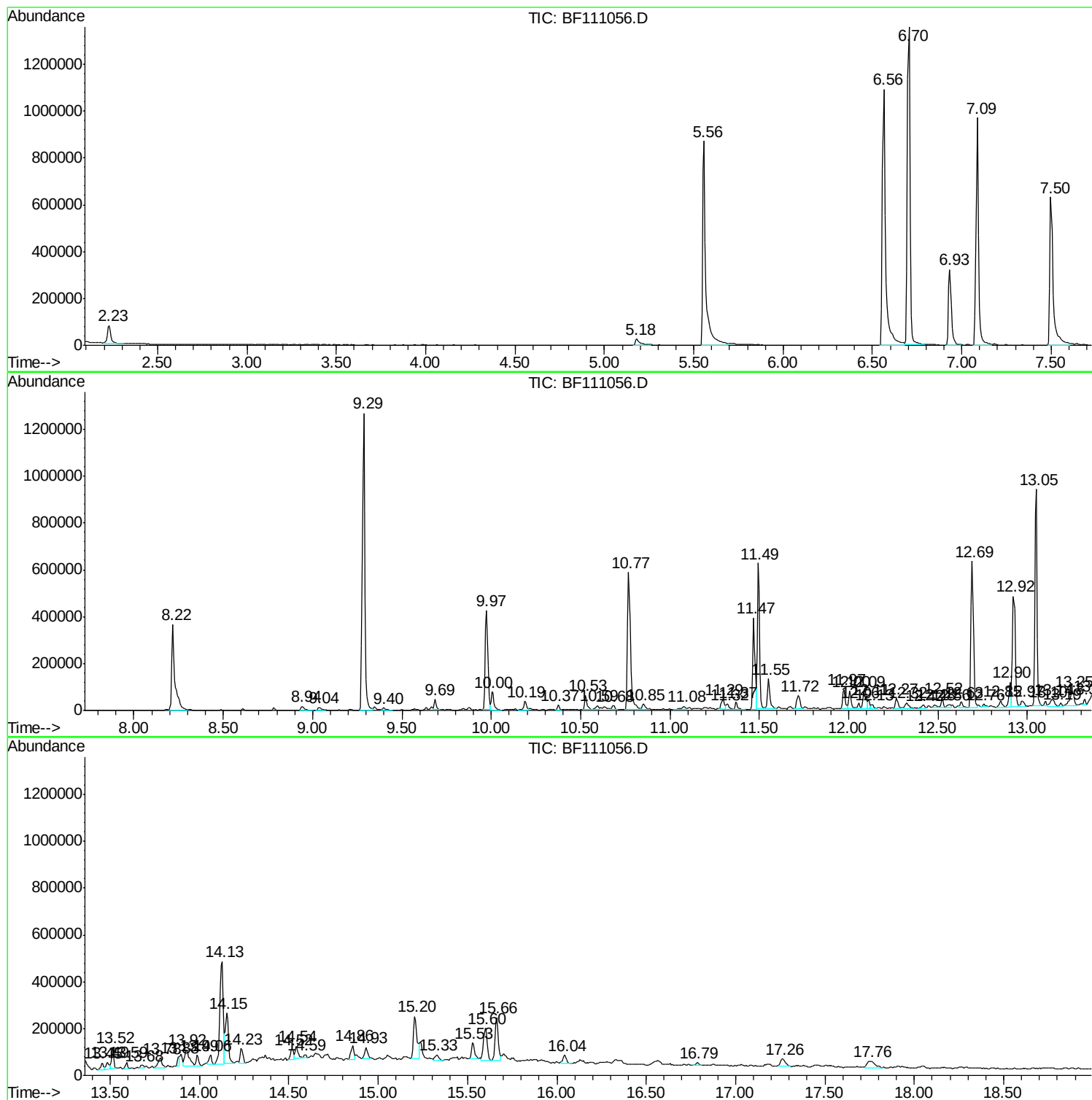
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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampled :
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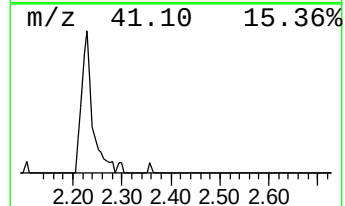
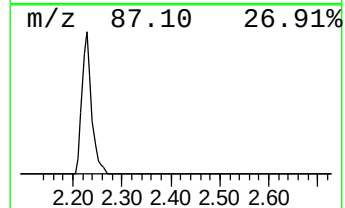
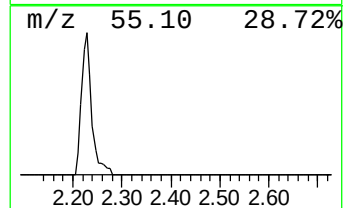
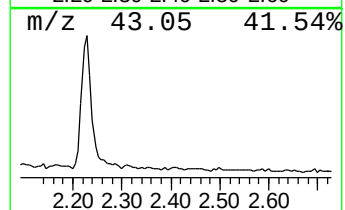
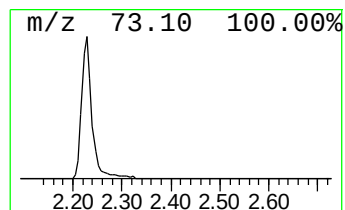
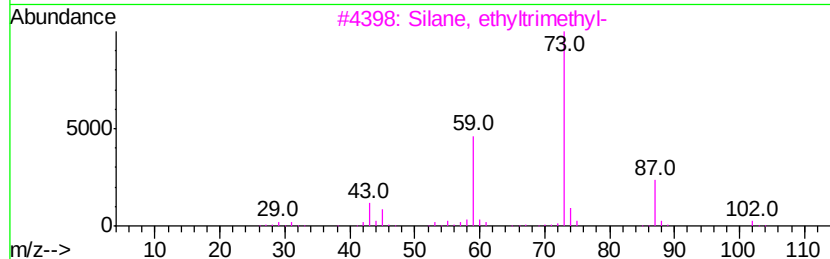
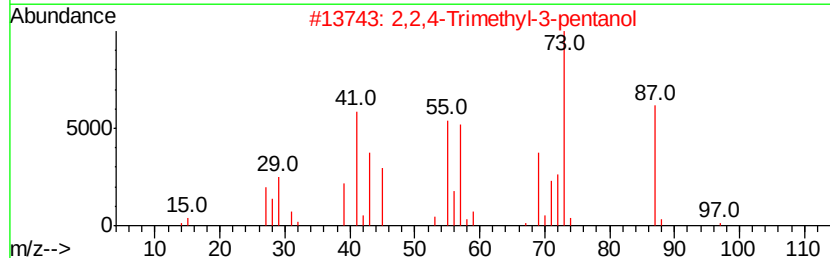
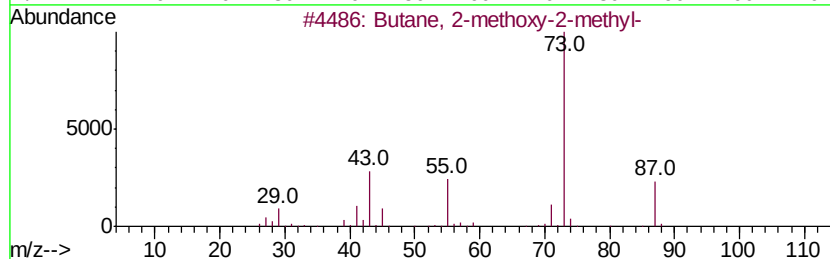
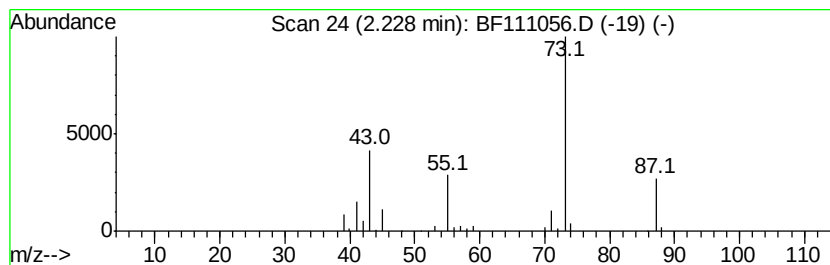
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	6.62 ng	110442	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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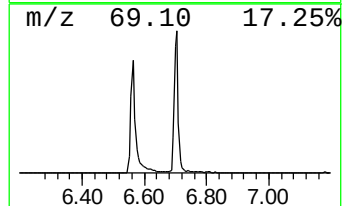
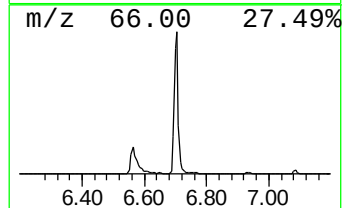
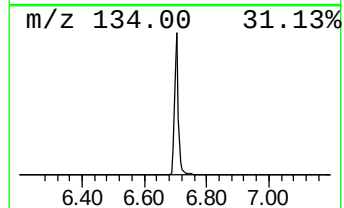
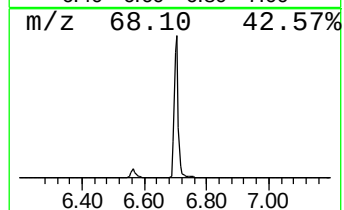
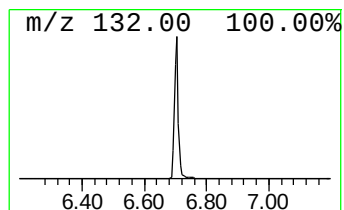
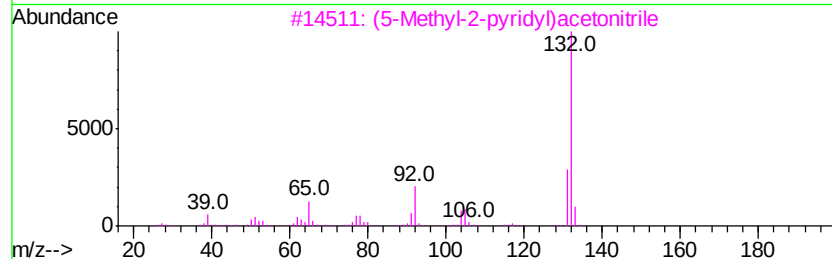
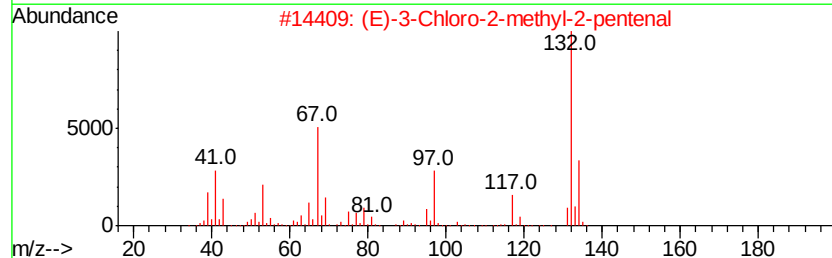
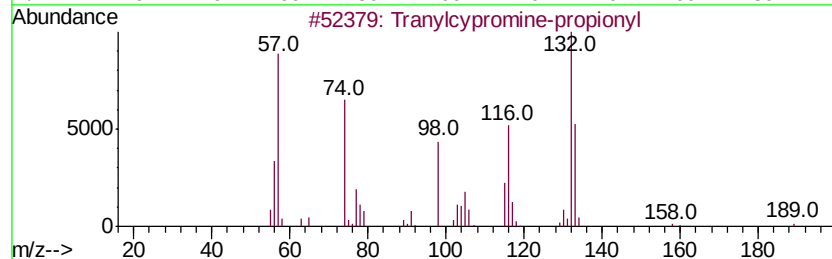
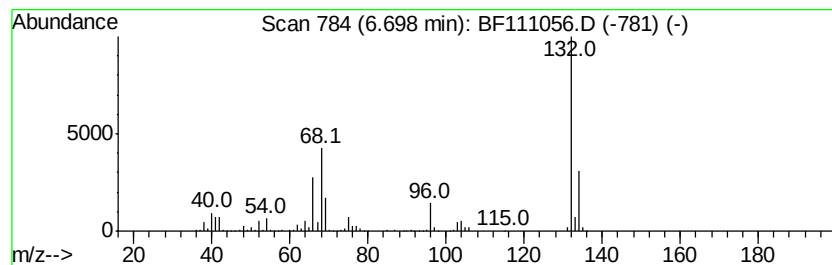
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	75.72 ng	1263370	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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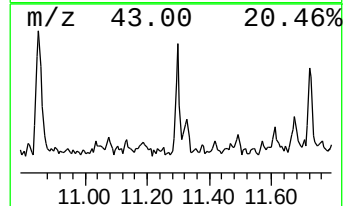
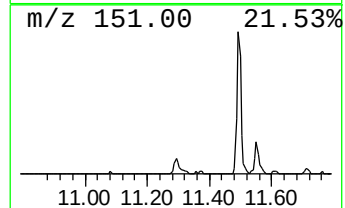
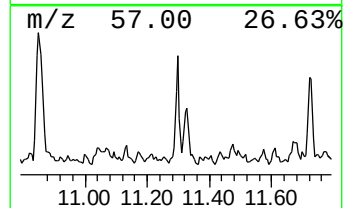
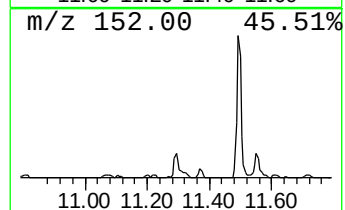
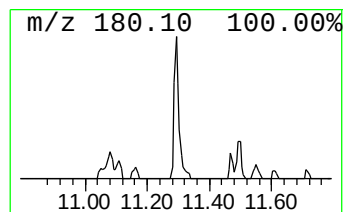
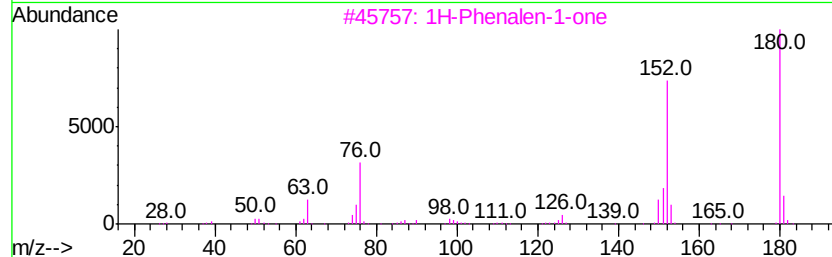
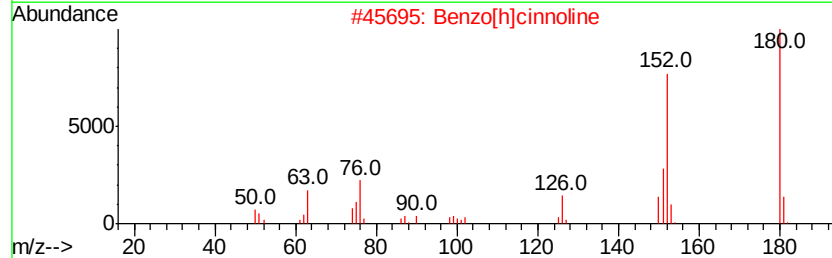
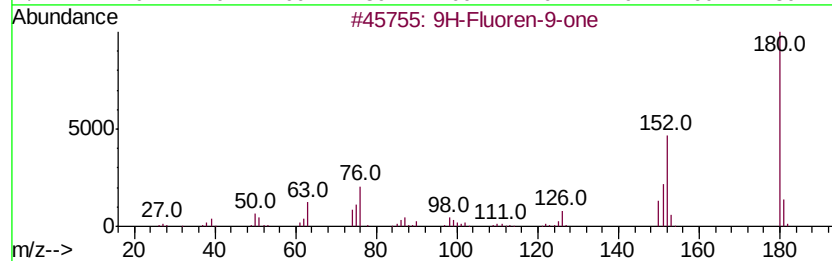
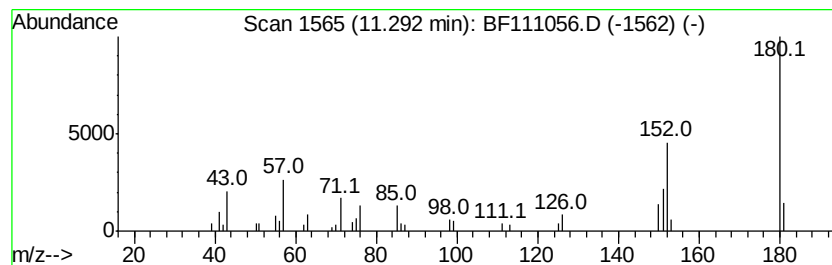
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.29	2.81 ng	45943	Phenanthrene-d10		11.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	72
4	o-Phenanthroline	180	C12H8N2	000066-71-7	47
5	1,1'-Biphenyl, 4-ethenyl-	180	C14H12	002350-89-2	42



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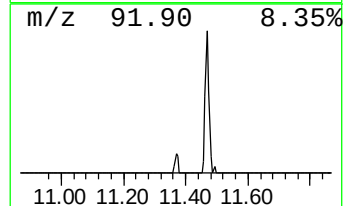
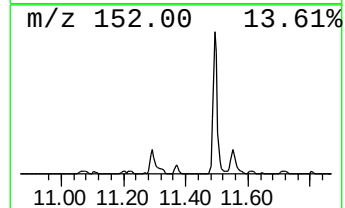
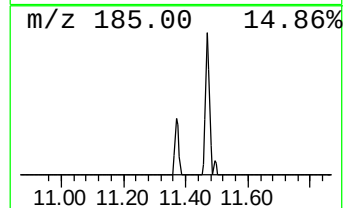
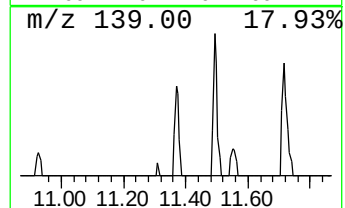
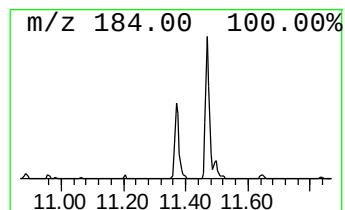
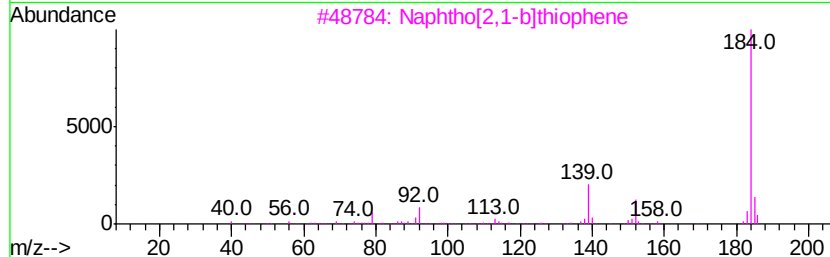
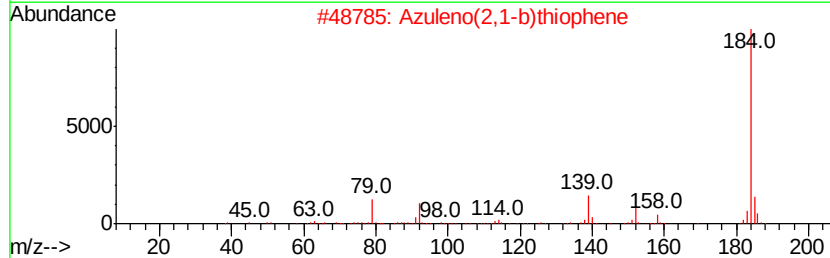
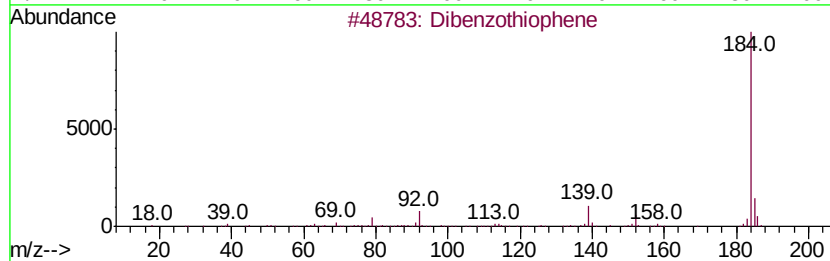
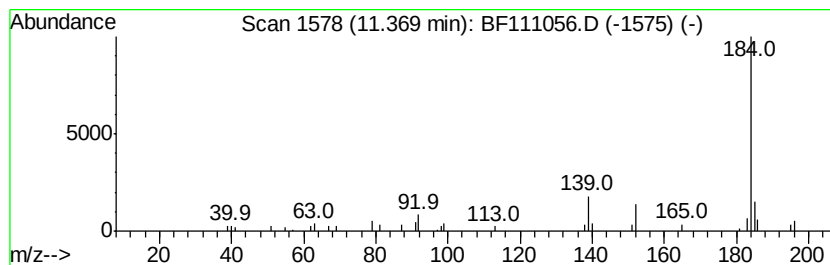
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	2.10 ng	34244	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	93
2		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
3		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90
4		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87
5		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	83



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Data File : BF111056.D
Acq On : 28 Nov 2018 20:11
Operator : JU/SJ
Sample : J6080-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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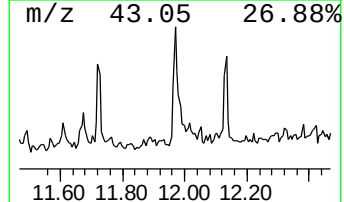
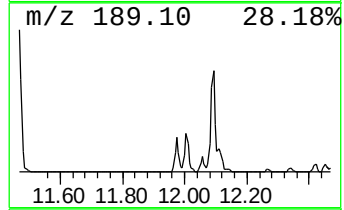
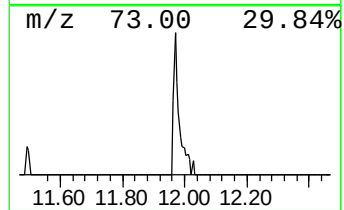
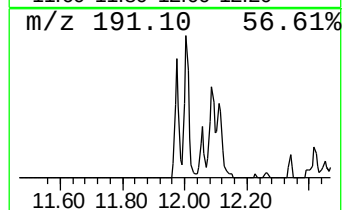
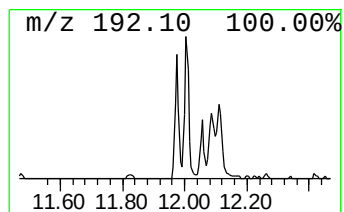
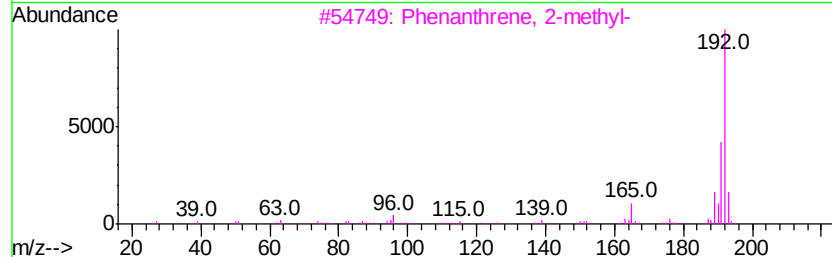
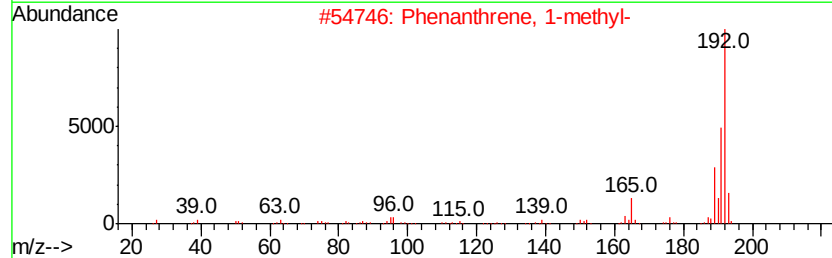
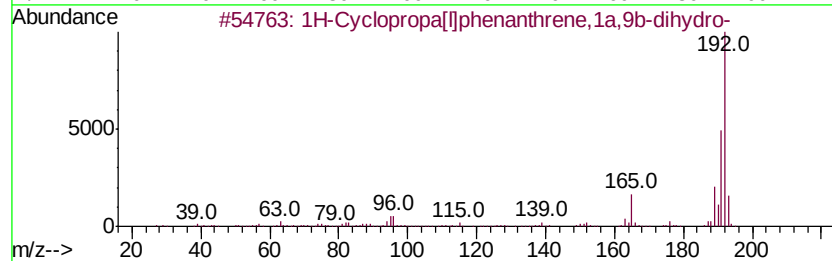
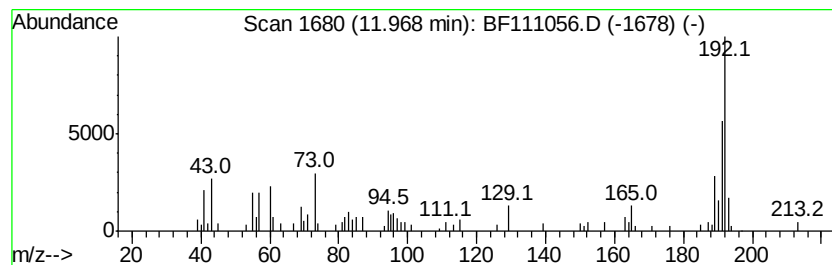
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	5.46 ng	89273	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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Sample : J6080-04
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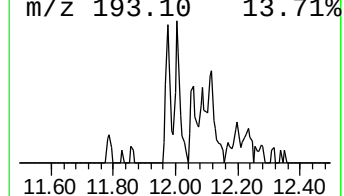
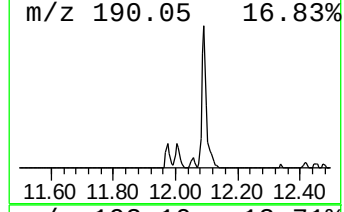
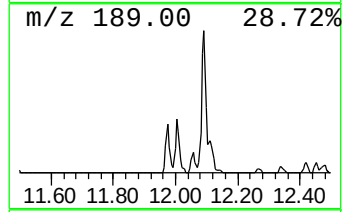
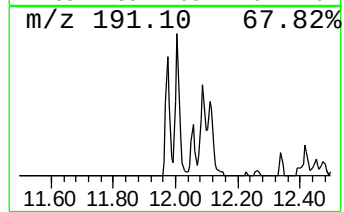
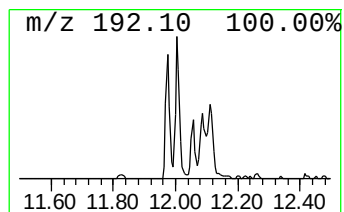
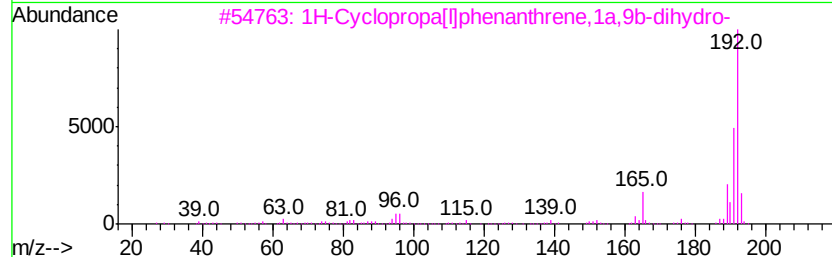
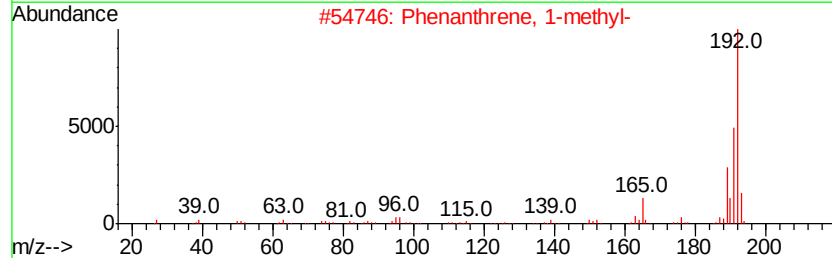
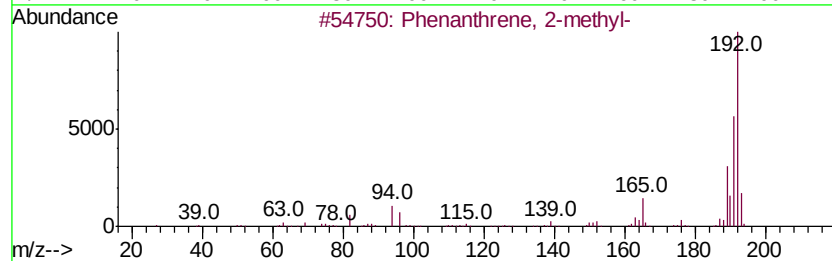
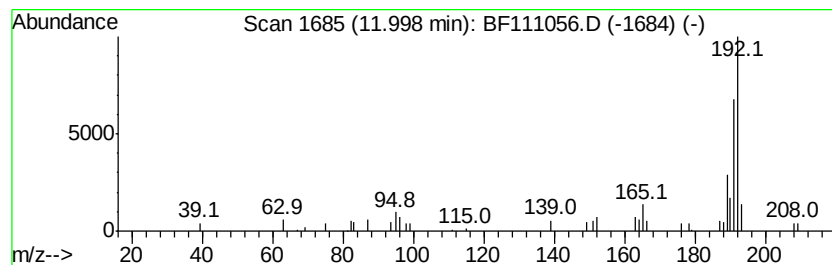
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.00	4.61 ng	75353	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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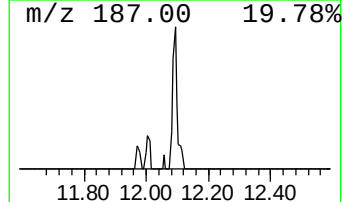
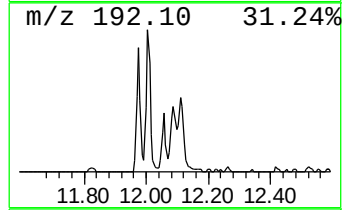
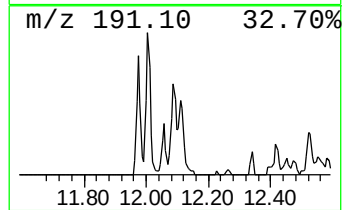
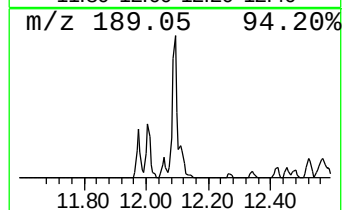
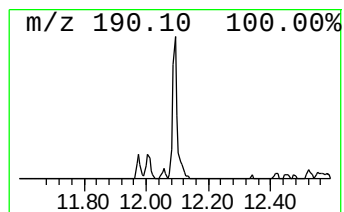
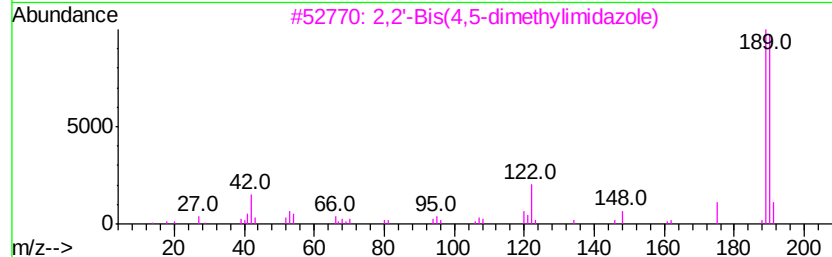
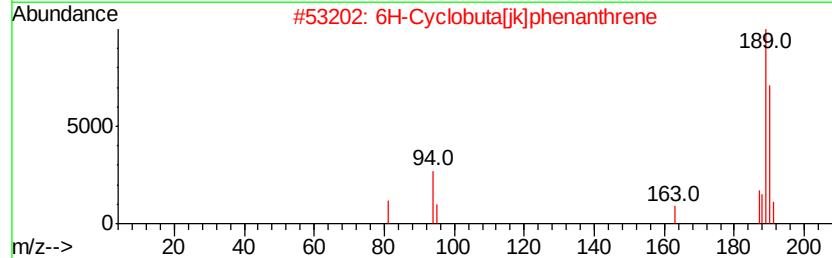
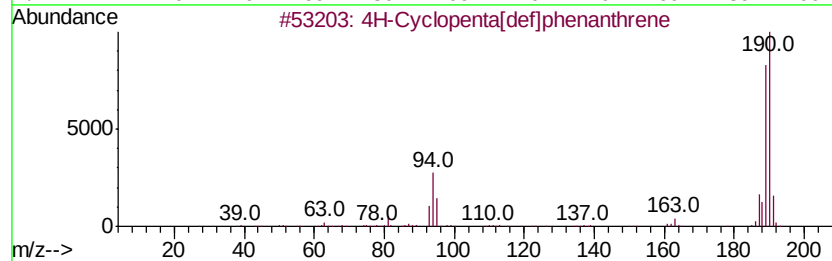
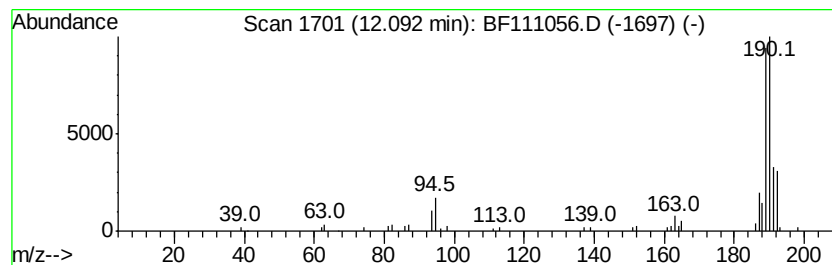
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.09	5.36 ng	87637	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	58
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4	Methyl diselenide	190	C2H6Se2	007101-31-7	27
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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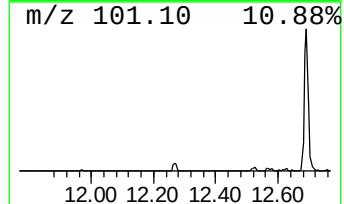
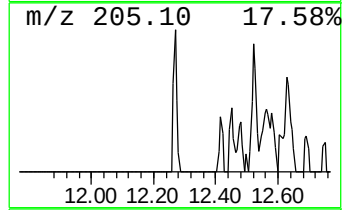
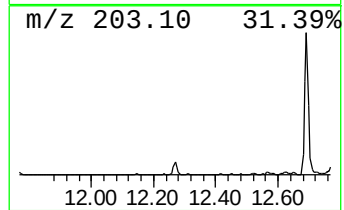
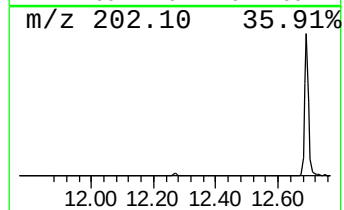
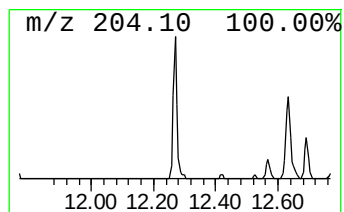
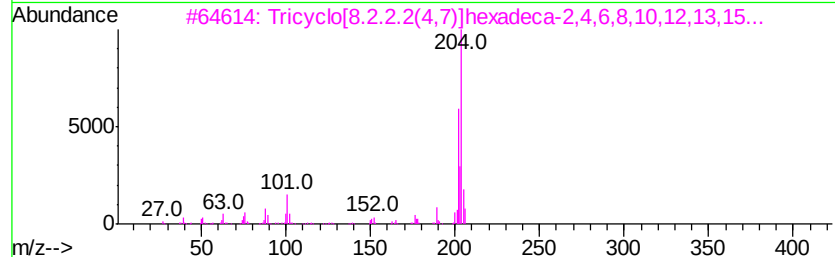
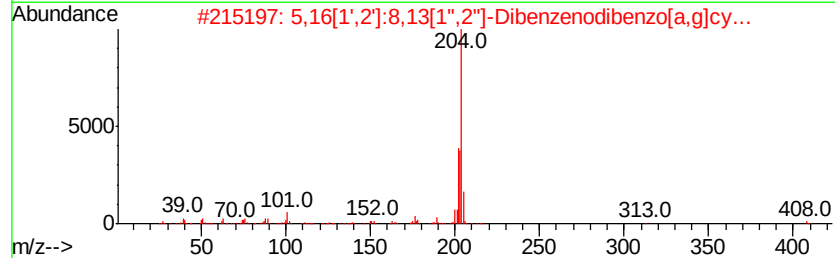
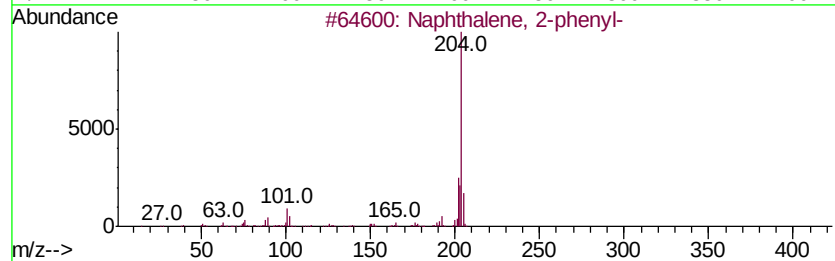
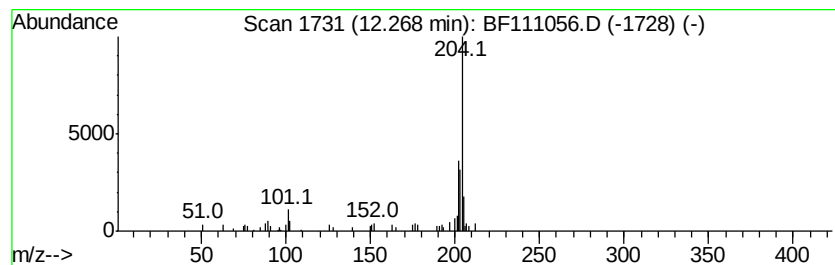
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.21 ng	36162	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
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	76
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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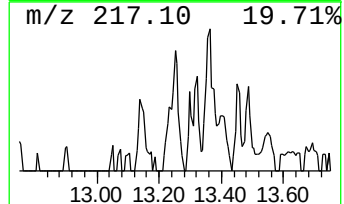
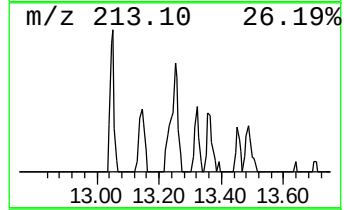
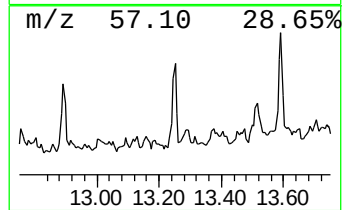
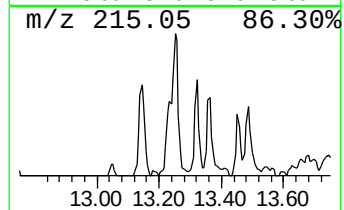
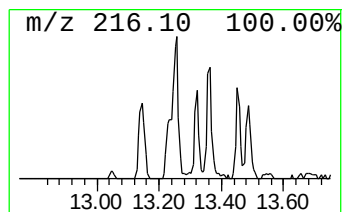
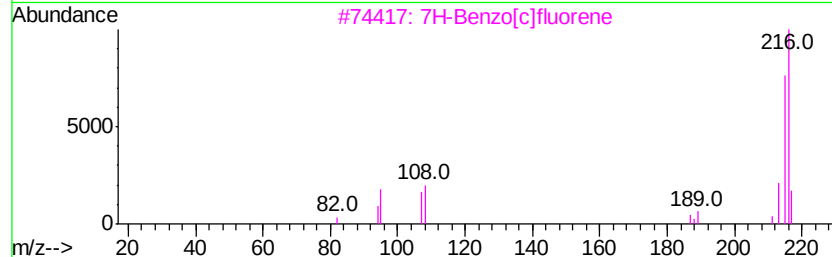
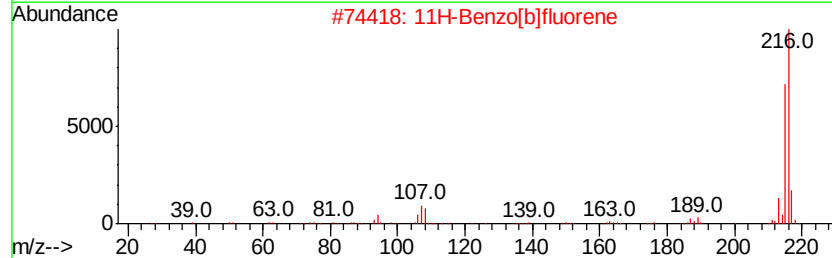
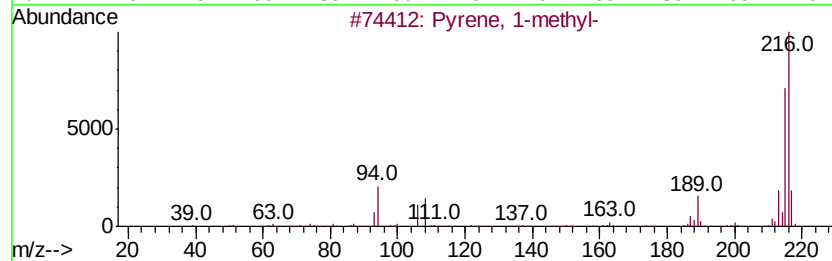
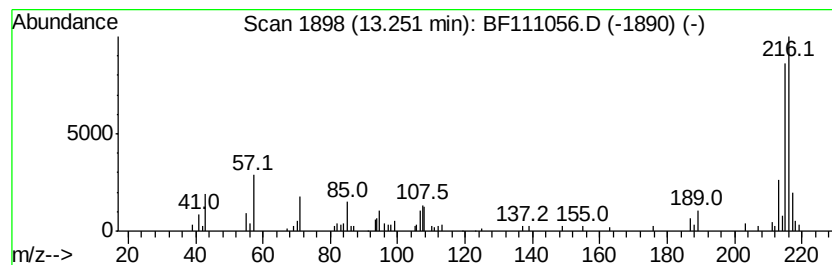
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.08 ng	98521	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81



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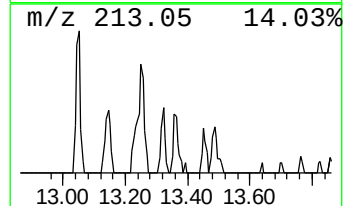
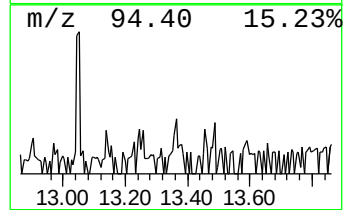
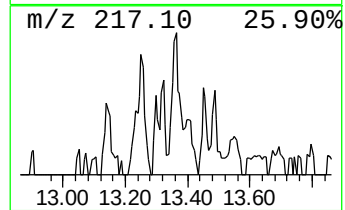
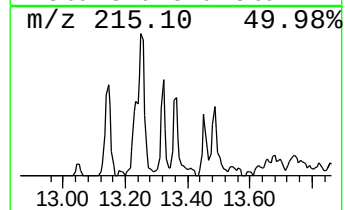
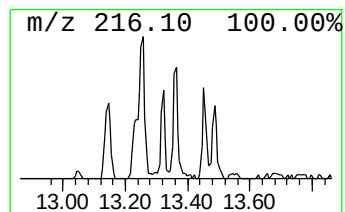
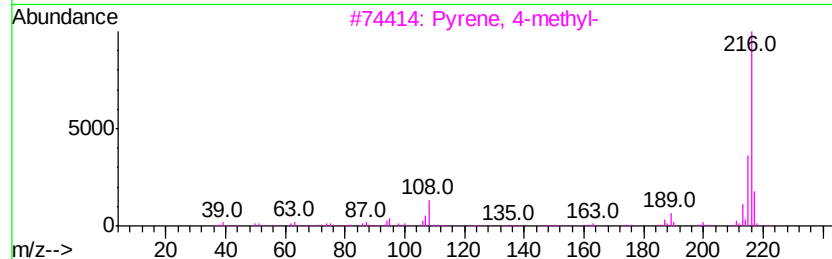
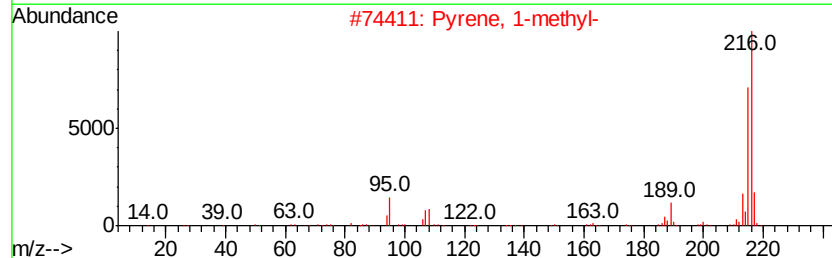
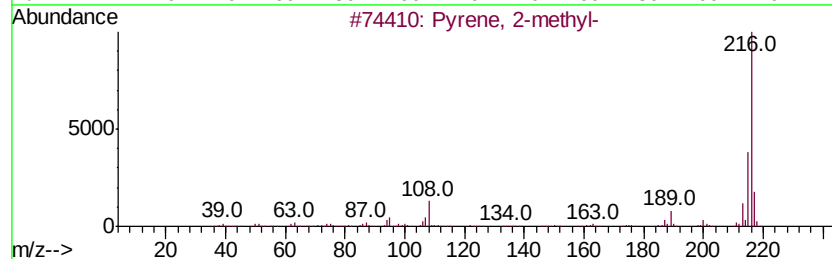
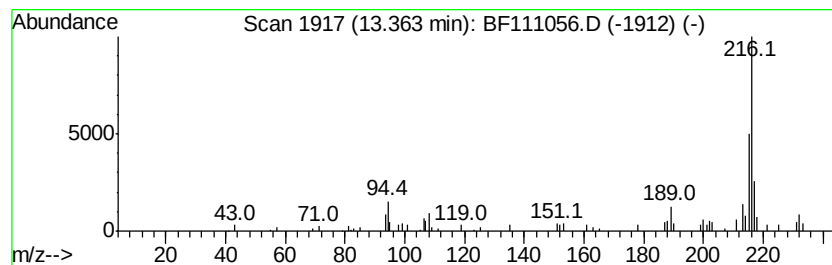
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.10 ng	67101	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	58
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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Sample : J6080-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

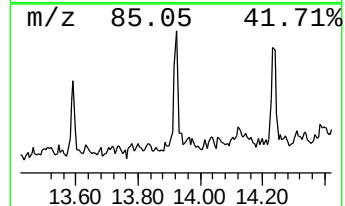
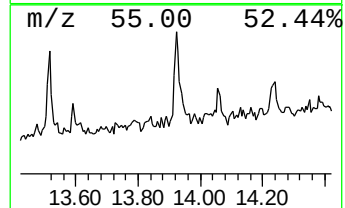
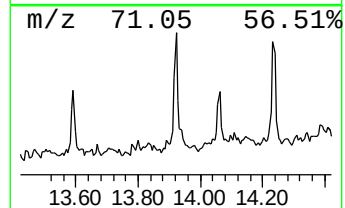
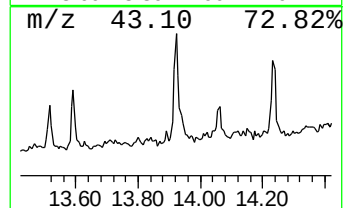
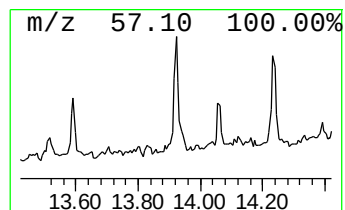
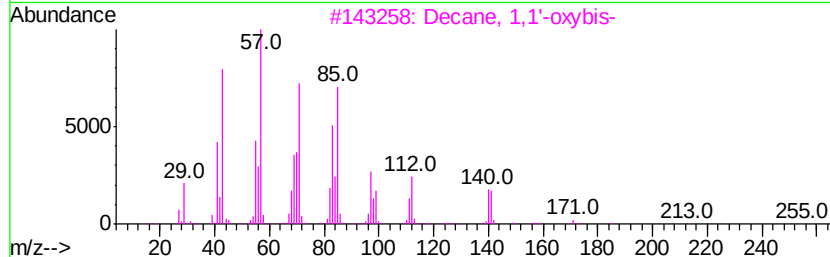
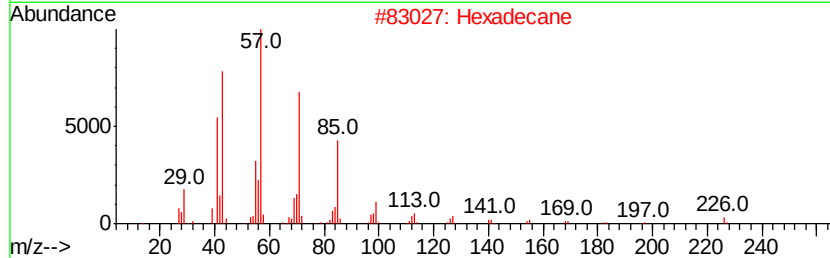
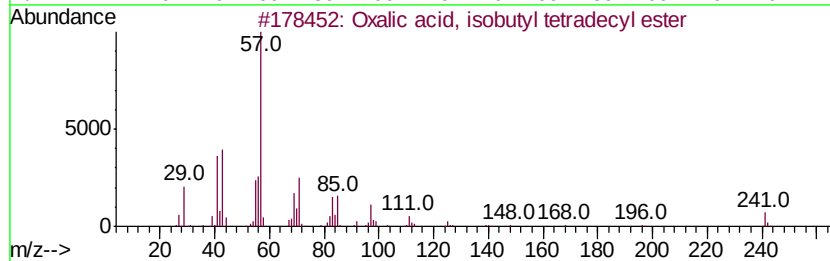
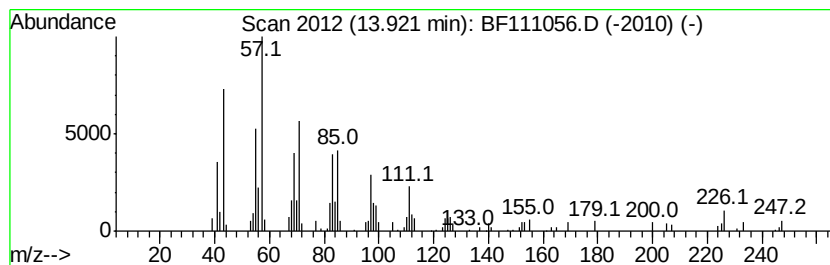
Instrument :
BNA_F
ClientSampleId :
RCA-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxalic acid, isobutyl tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.92	4.11 ng	131582	Chrysene-d12	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	80
2	Hexadecane	226	C16H34	000544-76-3	70
3	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	64
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	62
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111056.D
Acq On : 28 Nov 2018 20:11
Operator : JU/SJ
Sample : J6080-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RCA-07

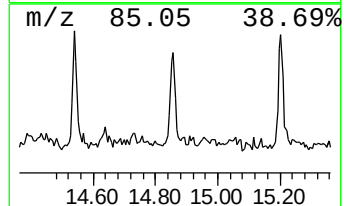
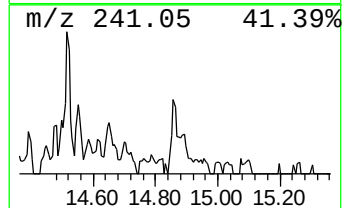
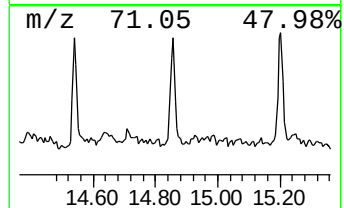
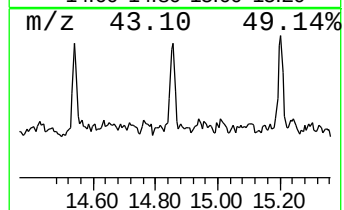
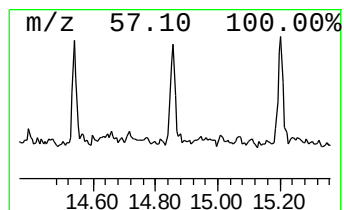
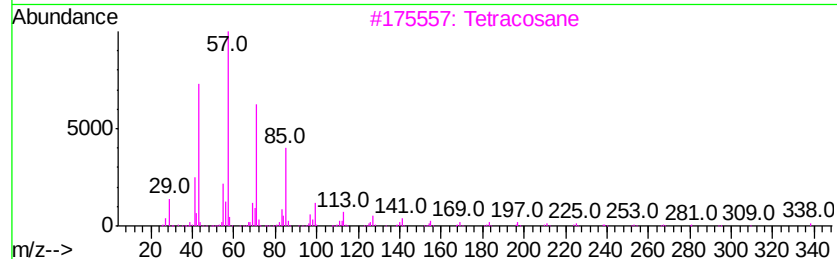
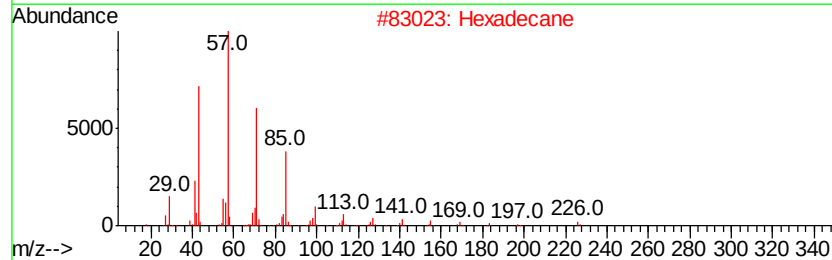
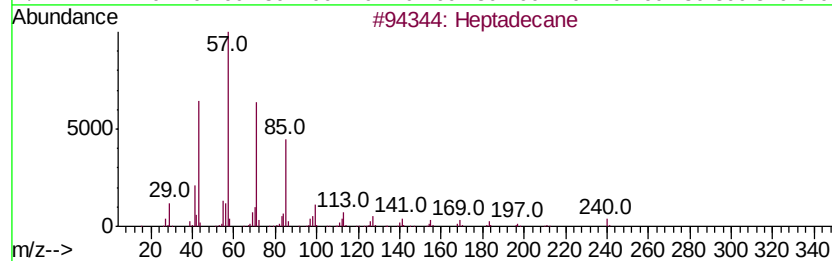
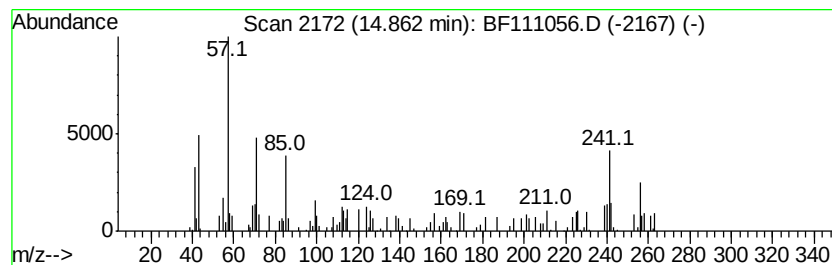
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.01 ng	64484	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Hexadecane	226	C16H34	000544-76-3	89
3			Tetracosane	338	C24H50	000646-31-1	49
4			Hentriacontane	437	C31H64	000630-04-6	49
5			Hexacosane	366	C26H54	000630-01-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111056.D
Acq On : 28 Nov 2018 20:11
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Sample : J6080-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RCA-07

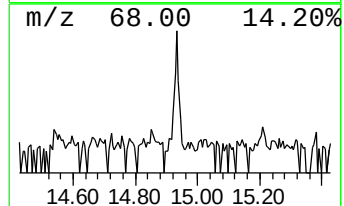
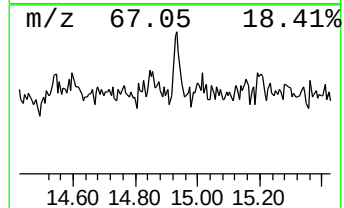
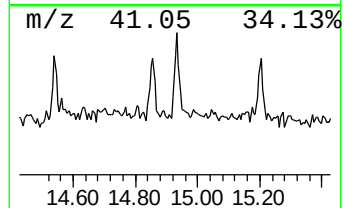
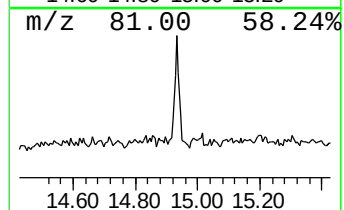
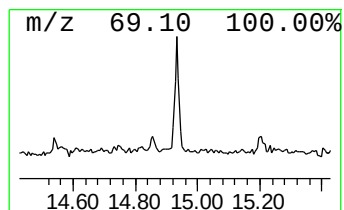
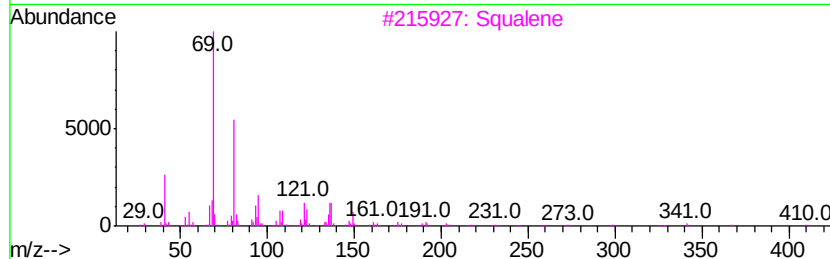
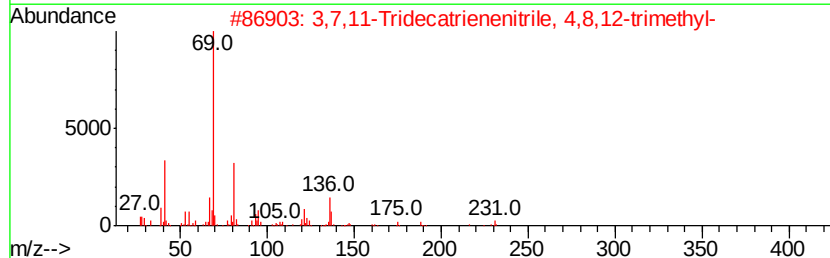
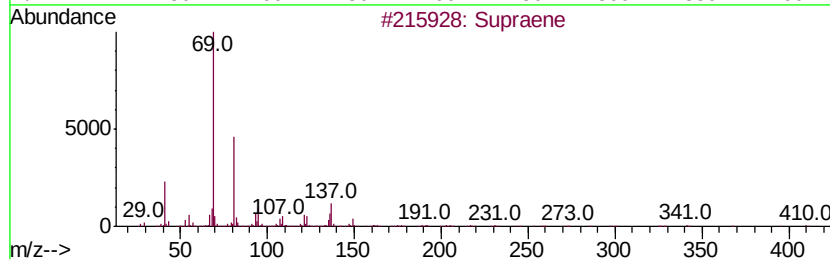
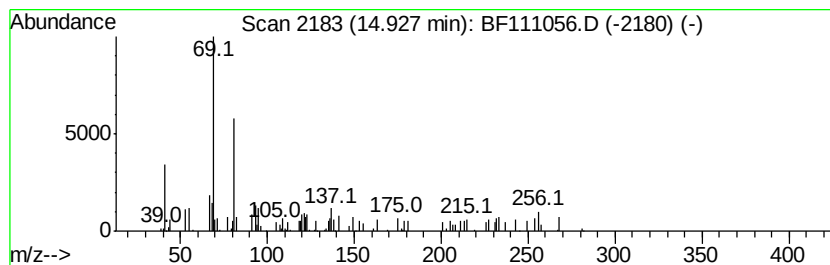
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Supraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.45 ng	55383	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	74
2		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
3		Squalene	410	C30H50	000111-02-4	72
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59
5		Farnesol isomer a	222	C15H26O	1000108-92-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111056.D
Acq On : 28 Nov 2018 20:11
Operator : JU/SJ
Sample : J6080-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RCA-07

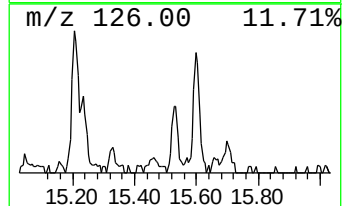
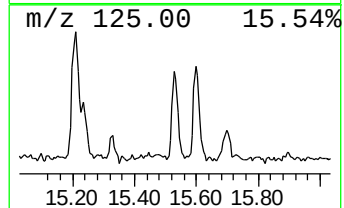
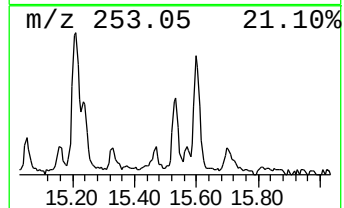
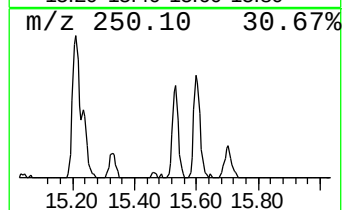
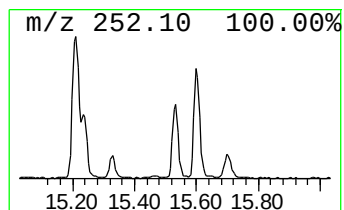
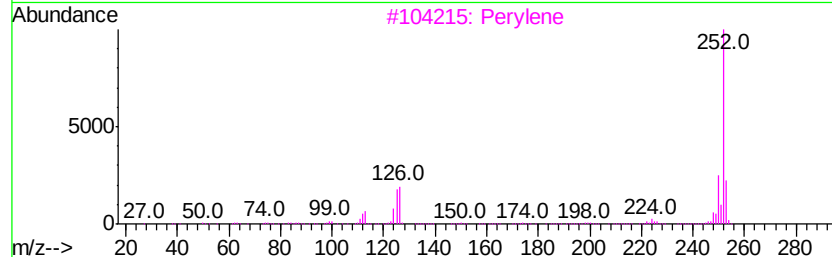
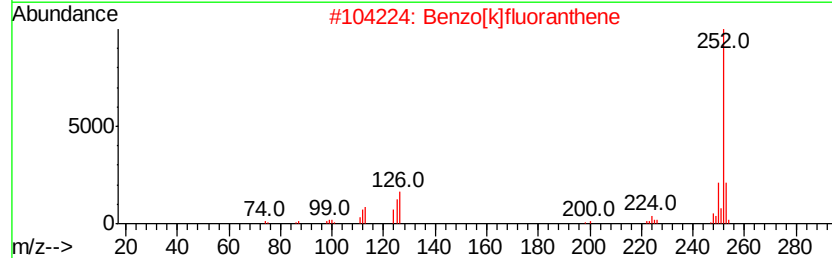
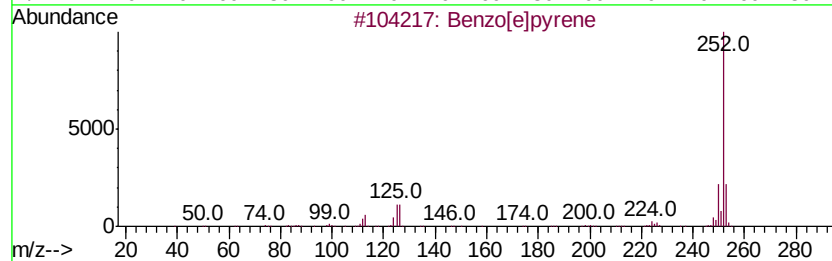
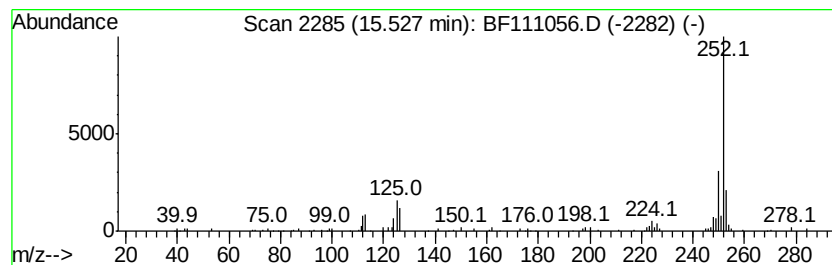
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	6.80 ng	84613	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	94
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111056.D
Acq On : 28 Nov 2018 20:11
Operator : JU/SJ
Sample : J6080-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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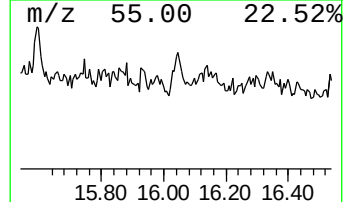
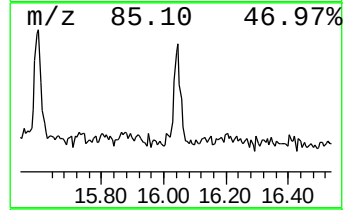
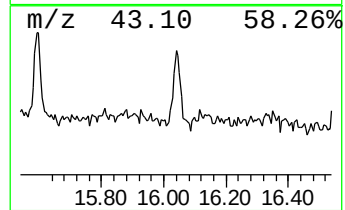
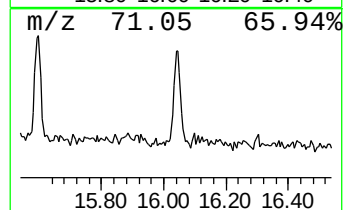
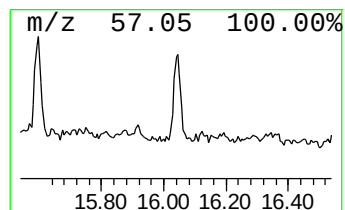
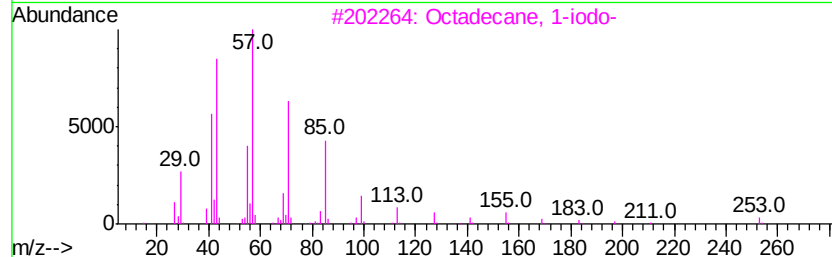
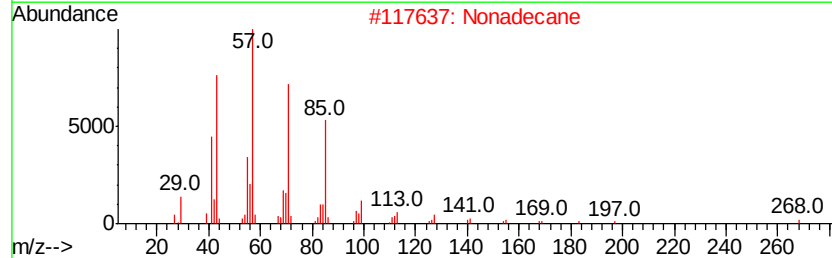
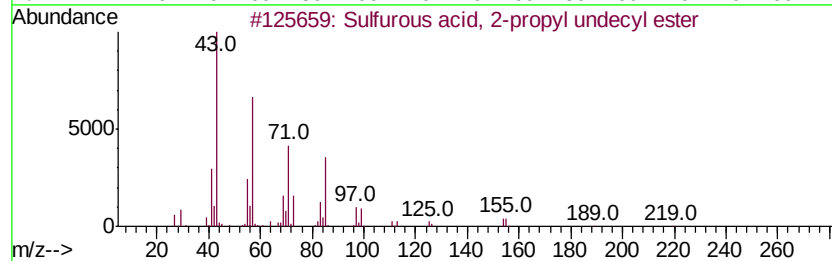
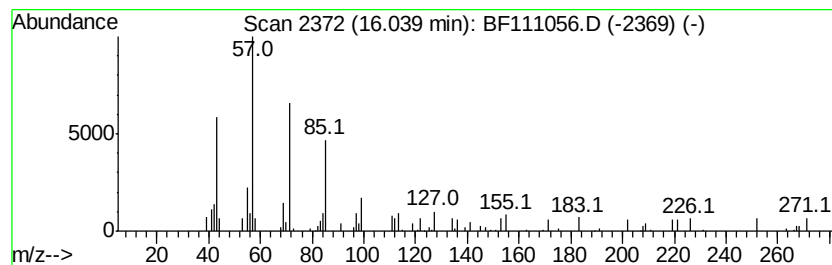
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Sulfurous acid, 2-propyl un... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	4.28 ng	53248	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	59
2		Nonadecane	268	C19H40	000629-92-5	50
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	47
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
 Data File : BF111056.D
 Acq On : 28 Nov 2018 20:11
 Operator : JU/SJ
 Sample : J6080-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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
Butane, 2-methoxy...	2.23	6.6	ng	110442	1	6.93	333687	20.0
unknown6.70	6.70	75.7	ng	1263370	1	6.93	333687	20.0
9H-Fluoren-9-one	11.29	2.8	ng	45943	4	11.47	326867	20.0
Dibenzothiophene	11.37	2.1	ng	34244	4	11.47	326867	20.0
1H-Cyclopropa[l]p...	11.97	5.5	ng	89273	4	11.47	326867	20.0
Phenanthrene, 2-m...	12.00	4.6	ng	75353	4	11.47	326867	20.0
4H-Cyclopenta[def...	12.09	5.4	ng	87637	4	11.47	326867	20.0
Naphthalene, 2-ph...	12.27	2.2	ng	36162	4	11.47	326867	20.0
Pyrene, 1-methyl-	13.25	3.1	ng	98521	5	14.13	640549	20.0
Pyrene, 2-methyl-	13.36	2.1	ng	67101	5	14.13	640549	20.0
Oxalic acid, isob...	13.92	4.1	ng	131582	5	14.13	640549	20.0
Heptadecane	14.86	2.0	ng	64484	5	14.13	640549	20.0
Supraene	14.93	4.5	ng	55383	6	15.66	248943	20.0
Benzo[e]pyrene	15.53	6.8	ng	84613	6	15.66	248943	20.0
Sulfurous acid, 2...	16.04	4.3	ng	53248	6	15.66	248943	20.0