

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108360.D
 Acq On : 22 Aug 2018 1:42
 Operator : JU/SJ
 Sample : J4275-15 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-082018-D

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-BF080818.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	5.231	489	492	499	rVB	15737	15903	1.10%	0.091%
2	5.619	554	558	571	rBV	373705	340218	23.53%	1.953%
3	6.613	723	727	739	rVB	416656	376168	26.01%	2.159%
4	6.766	750	753	757	rBV	396578	377864	26.13%	2.169%
5	7.007	789	794	797	rBV	1049854	1003406	69.39%	5.759%
6	7.160	816	820	823	rBV	337270	287571	19.89%	1.651%
7	7.560	882	888	897	rBV	251536	228938	15.83%	1.314%
8	8.289	1007	1012	1015	rBV	1514588	1288188	89.09%	7.394%
9	8.330	1018	1019	1028	rVB6	11223	16276	1.13%	0.093%
10	9.360	1190	1194	1203	rVB	493143	417260	28.86%	2.395%
11	9.701	1249	1252	1255	rBV	18585	18485	1.28%	0.106%
12	9.748	1258	1260	1263	rVV	33649	25393	1.76%	0.146%
13	9.907	1283	1287	1292	rBV	37025	36728	2.54%	0.211%
14	10.048	1305	1311	1315	rBV	1540262	1400980	96.89%	8.041%
15	10.083	1315	1317	1323	rVB	41972	35706	2.47%	0.205%
16	10.248	1340	1345	1348	rBV2	19054	24524	1.70%	0.141%
17	10.360	1359	1364	1367	rBV2	20705	21163	1.46%	0.121%
18	10.454	1374	1380	1386	rBV5	13901	21628	1.50%	0.124%
19	10.601	1401	1405	1411	rVB2	42871	48282	3.34%	0.277%
20	10.754	1426	1431	1434	rVB4	17345	18443	1.28%	0.106%
21	10.836	1442	1445	1452	rBV	204569	207590	14.36%	1.191%
22	10.960	1463	1466	1471	rVB3	13181	19561	1.35%	0.112%
23	11.148	1492	1498	1501	rBV2	28934	32298	2.23%	0.185%
24	11.271	1515	1519	1521	rBV4	13714	16703	1.16%	0.096%
25	11.348	1528	1532	1535	rBV2	21843	19506	1.35%	0.112%
26	11.442	1545	1548	1552	rVB	25109	22818	1.58%	0.131%
27	11.548	1561	1566	1568	rBV	1325392	1289178	89.16%	7.399%
28	11.565	1568	1569	1573	rVV	424452	341106	23.59%	1.958%
29	11.618	1575	1578	1581	rVV	127096	106118	7.34%	0.609%
30	11.654	1581	1584	1586	rVB2	16742	18973	1.31%	0.109%
31	11.771	1601	1604	1609	rBV3	19566	34131	2.36%	0.196%
32	11.877	1617	1622	1625	rVB	36525	34395	2.38%	0.197%
33	11.960	1633	1636	1640	rVB	15532	18234	1.26%	0.105%
34	12.048	1647	1651	1653	rBV	117253	106497	7.37%	0.611%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.077	1653	1656	1659	rVV	139847	129536	8.96%	0.743%
36	12.124	1659	1664	1666	rVV	47567	46958	3.25%	0.270%
37	12.160	1666	1670	1672	rVV2	158760	183899	12.72%	1.055%
38	12.183	1672	1674	1678	rVB	101503	82286	5.69%	0.472%
39	12.342	1698	1701	1703	rBV	64758	60714	4.20%	0.348%
40	12.371	1703	1706	1708	rVB	34770	29827	2.06%	0.171%
41	12.489	1720	1726	1729	rBV2	38765	48340	3.34%	0.277%
42	12.524	1729	1732	1734	rVV	45111	37906	2.62%	0.218%
43	12.548	1734	1736	1738	rVB2	36818	27255	1.88%	0.156%
44	12.595	1741	1744	1747	rBV	123152	131909	9.12%	0.757%
45	12.636	1747	1751	1753	rVV2	58025	86059	5.95%	0.494%
46	12.654	1753	1754	1756	rVB	54465	29487	2.04%	0.169%
47	12.689	1756	1760	1769	rBV4	64857	98366	6.80%	0.565%
48	12.765	1769	1773	1776	rBV	797106	695376	48.09%	3.991%
49	12.801	1776	1779	1781	rBV2	32880	23889	1.65%	0.137%
50	12.824	1781	1783	1786	rVB	41722	33511	2.32%	0.192%
51	12.859	1786	1789	1791	rBV	28438	22373	1.55%	0.128%
52	12.889	1791	1794	1795	rBV3	17838	16730	1.16%	0.096%
53	12.918	1797	1799	1805	rVB5	37851	55846	3.86%	0.321%
54	12.977	1805	1809	1810	rBV2	126692	133229	9.21%	0.765%
55	12.995	1810	1812	1817	rVB	740759	654597	45.27%	3.757%
56	13.042	1817	1820	1824	rVB2	58269	62766	4.34%	0.360%
57	13.124	1824	1834	1837	rBV	416415	425663	29.44%	2.443%
58	13.148	1837	1838	1842	rVB	48405	40815	2.82%	0.234%
59	13.207	1844	1848	1856	rBV4	80639	162848	11.26%	0.935%
60	13.301	1860	1864	1865	rBV3	61051	75160	5.20%	0.431%
61	13.318	1865	1867	1871	rVB	124000	113237	7.83%	0.650%
62	13.365	1873	1875	1877	rBV2	32260	29064	2.01%	0.167%
63	13.389	1877	1879	1881	rVB	79286	56904	3.94%	0.327%
64	13.430	1881	1886	1888	rBV2	111389	114983	7.95%	0.660%
65	13.454	1888	1890	1893	rVB2	19165	16440	1.14%	0.094%
66	13.489	1893	1896	1899	rBV3	17065	22406	1.55%	0.129%
67	13.524	1899	1902	1904	rBV	77502	74682	5.16%	0.429%
68	13.554	1904	1907	1910	rVV	80822	69081	4.78%	0.396%
69	13.636	1918	1921	1924	rBV2	29944	28205	1.95%	0.162%
70	13.671	1924	1927	1929	rBV3	12311	16340	1.13%	0.094%
71	13.724	1934	1936	1938	rBV2	20406	15961	1.10%	0.092%

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72	13.806	1946	1950	1952	rBV2	53371	63646	4.40%	0.365%
73	13.830	1952	1954	1958	rVV	80547	85443	5.91%	0.490%
74	13.895	1962	1965	1968	rVB	28031	22401	1.55%	0.129%
75	13.948	1968	1974	1976	rBV4	76466	117881	8.15%	0.677%
76	13.971	1976	1978	1981	rVV	67977	64848	4.48%	0.372%
77	14.001	1981	1983	1987	rVV2	52085	80406	5.56%	0.461%
78	14.042	1987	1990	1994	rVB2	67321	79033	5.47%	0.454%
79	14.201	2011	2017	2019	rBV2	1188807	1445984	100.00%	8.299%
80	14.224	2019	2021	2028	rVB	383084	332186	22.97%	1.907%
81	14.277	2028	2030	2033	rBV2	20468	21094	1.46%	0.121%
82	14.306	2033	2035	2037	rBV	45855	39360	2.72%	0.226%
83	14.424	2051	2055	2058	rBV3	37601	53510	3.70%	0.307%
84	14.454	2058	2060	2063	rVV3	35230	32741	2.26%	0.188%
85	14.548	2073	2076	2077	rBV	25601	18259	1.26%	0.105%
86	14.583	2077	2082	2084	rVV2	105644	126579	8.75%	0.726%
87	14.612	2084	2087	2093	rVB3	76469	108823	7.53%	0.625%
88	14.712	2102	2104	2107	rBV	52770	59362	4.11%	0.341%
89	15.012	2150	2155	2157	rBV5	56325	92887	6.42%	0.533%
90	15.106	2169	2171	2177	rBV7	22869	32555	2.25%	0.187%
91	15.283	2197	2201	2205	rBV	212914	353806	24.47%	2.031%
92	15.400	2218	2221	2226	rBV	46581	62120	4.30%	0.357%
93	15.618	2254	2258	2265	rVB	126010	178412	12.34%	1.024%
94	15.683	2265	2269	2275	rBV	186695	258143	17.85%	1.482%
95	15.753	2275	2281	2285	rBV	663713	957473	66.22%	5.495%
96	15.789	2285	2287	2293	rVB2	59715	79742	5.51%	0.458%
97	16.212	2355	2359	2366	rVB3	54433	94197	6.51%	0.541%
98	16.765	2449	2453	2459	rVB2	53370	88081	6.09%	0.506%
99	17.359	2549	2554	2560	rBV2	70237	155058	10.72%	0.890%
100	17.853	2634	2638	2647	rVB2	48492	96238	6.66%	0.552%

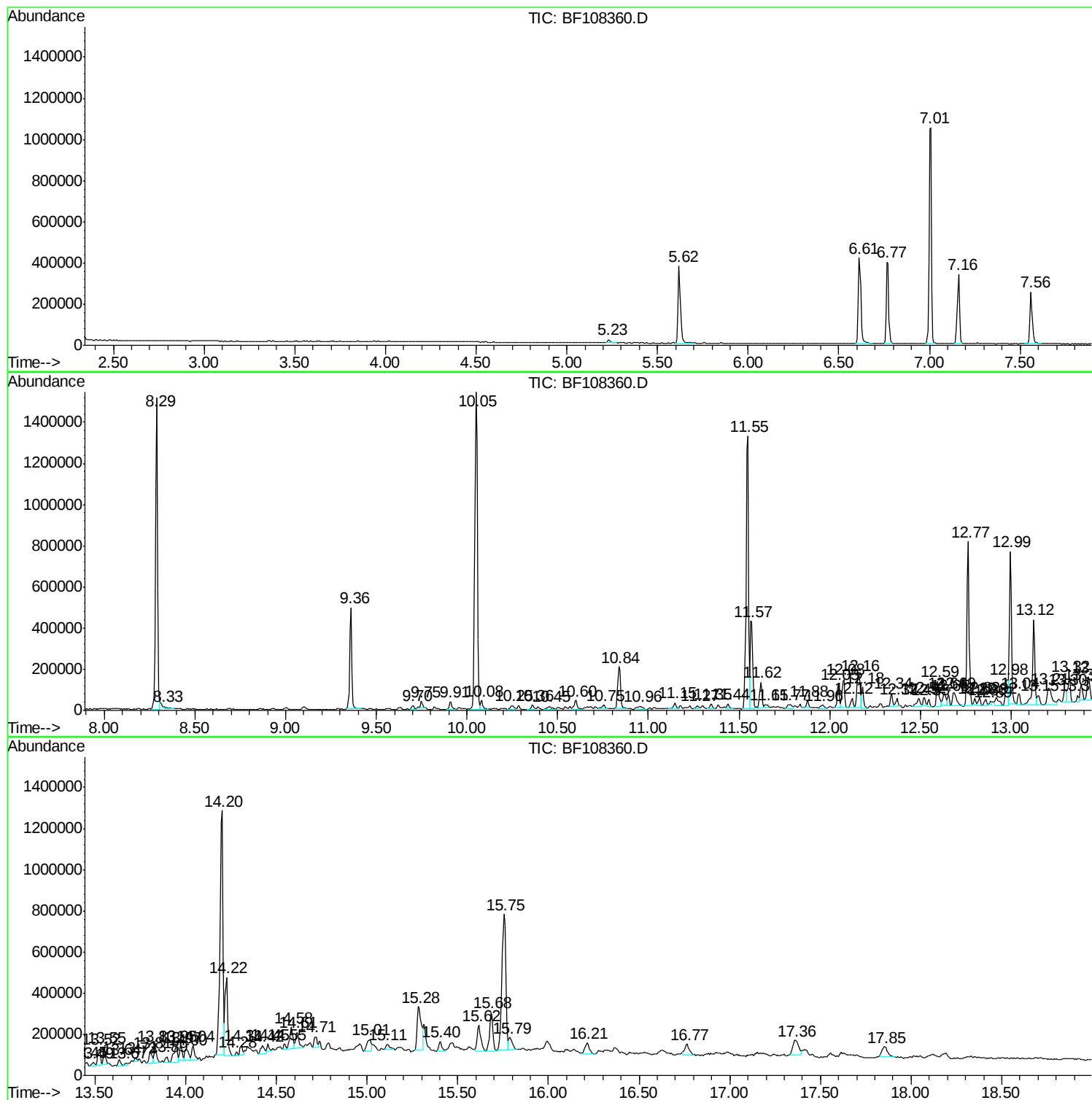
Sum of corrected areas: 17423148

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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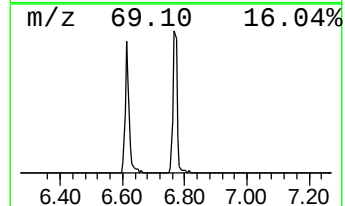
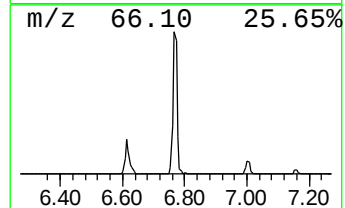
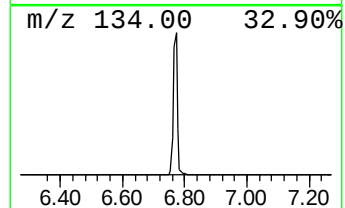
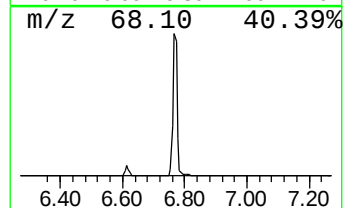
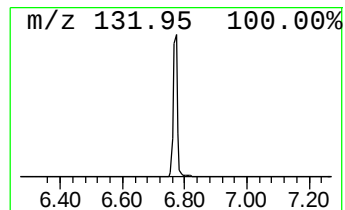
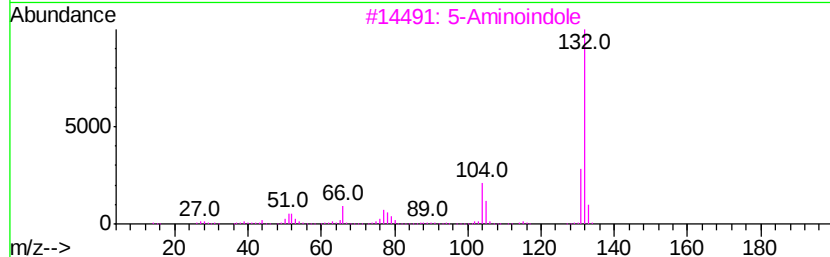
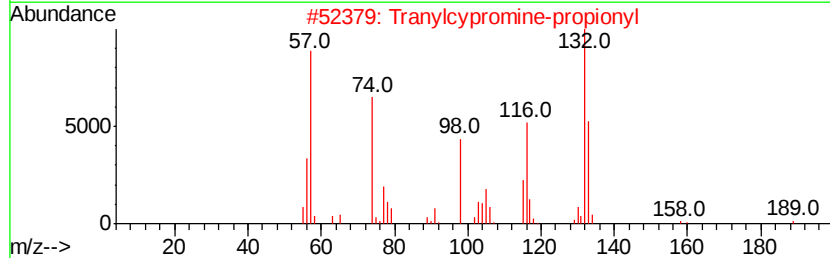
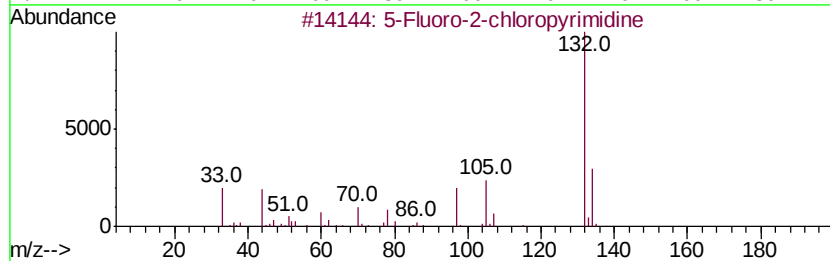
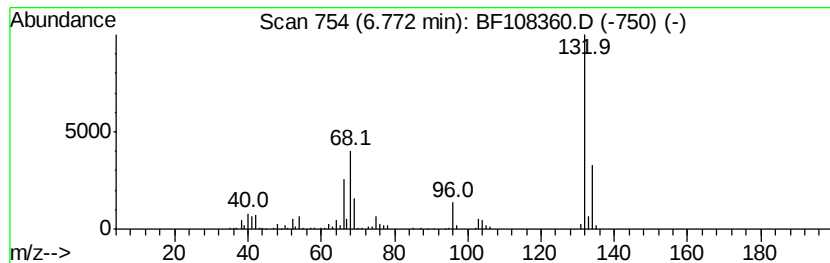
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	7.53 ng	377864	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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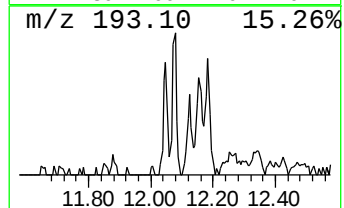
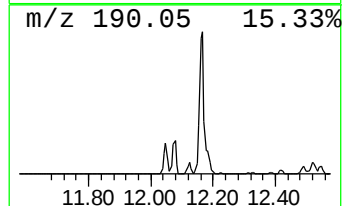
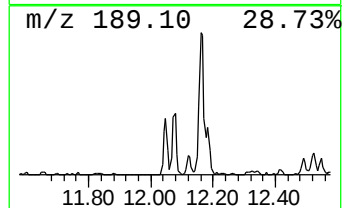
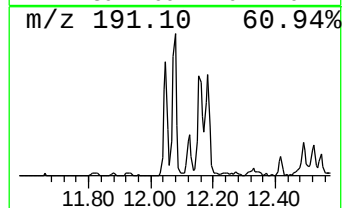
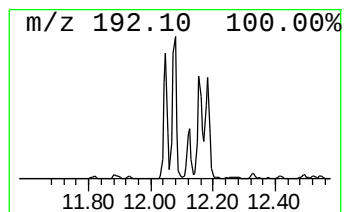
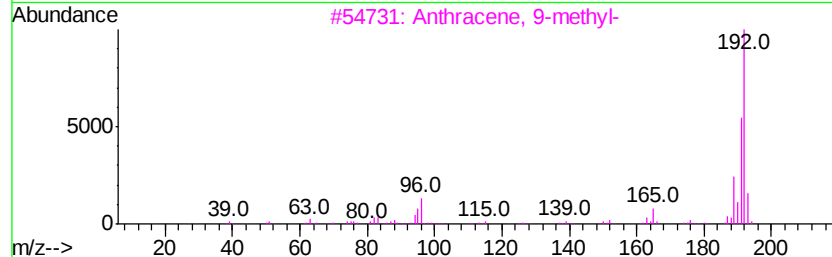
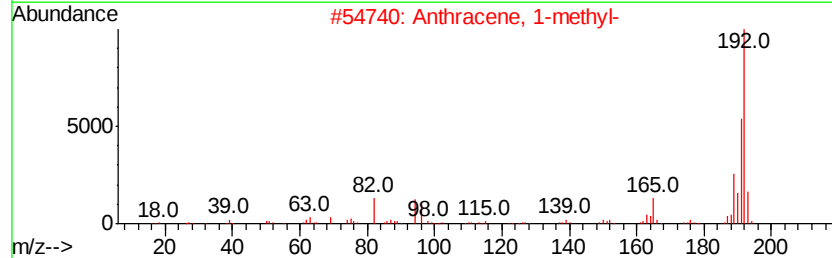
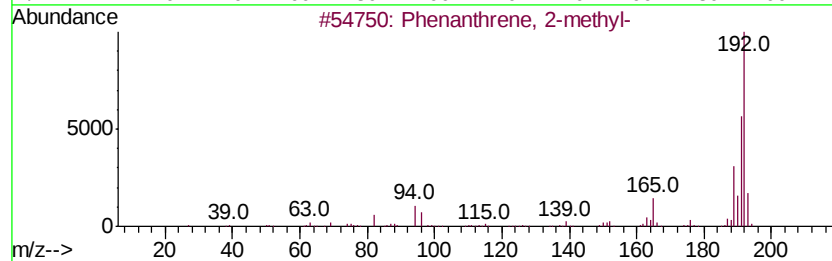
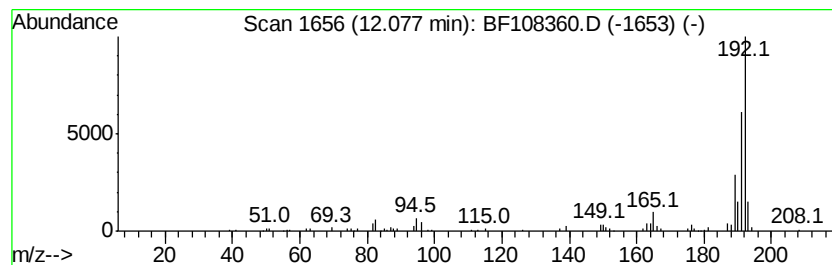
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.01 ng	129536	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89



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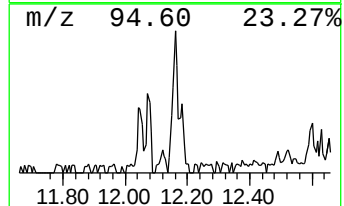
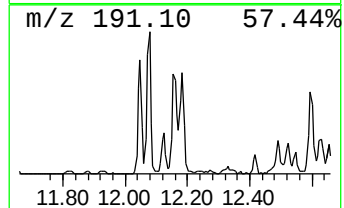
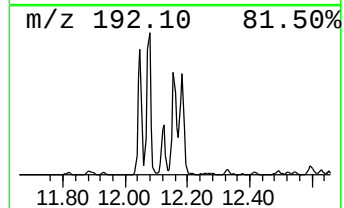
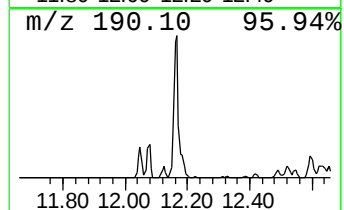
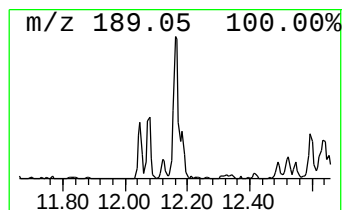
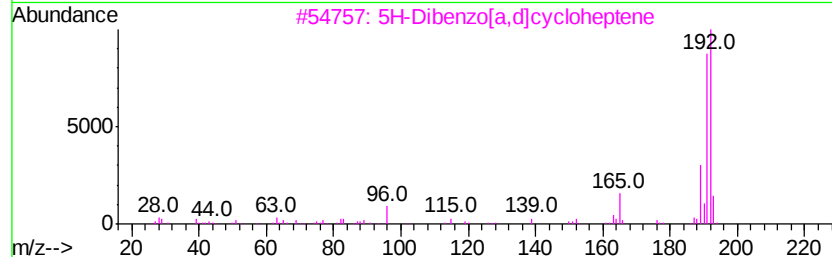
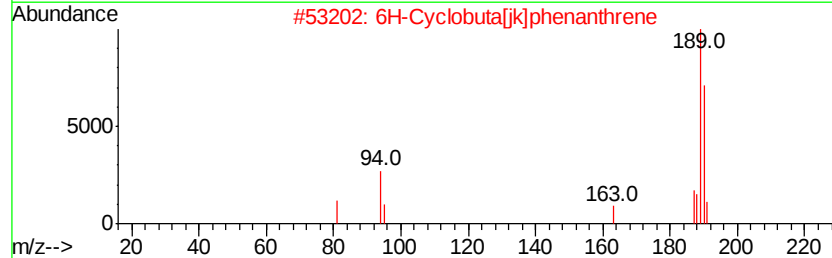
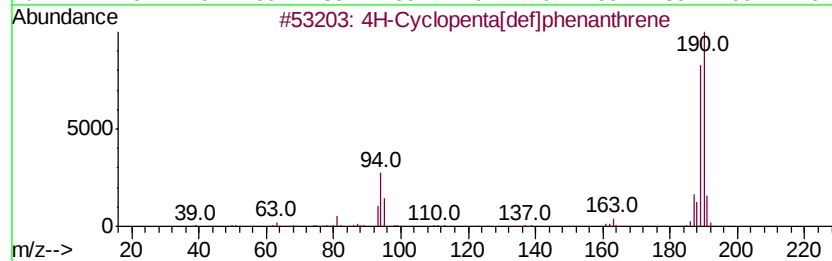
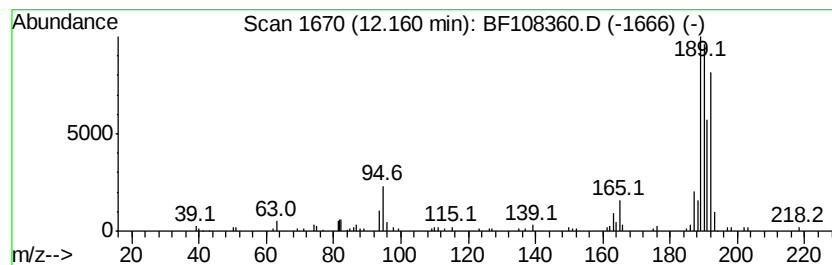
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.85 ng	183899	Phenanthrene-d10	11.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	49
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4		Benzene, 1,1'-(2-cyclopropen-1-yl)-	192	C15H12	022825-21-4	38
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
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Operator : JU/SJ
Sample : J4275-15 10X
Misc :
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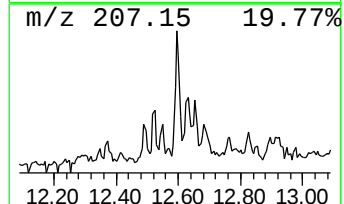
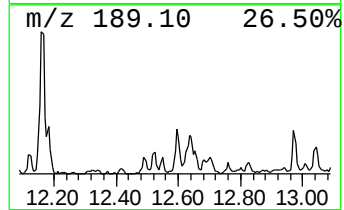
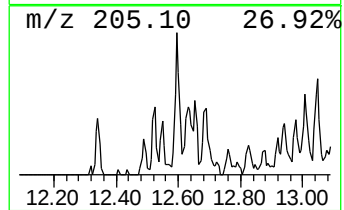
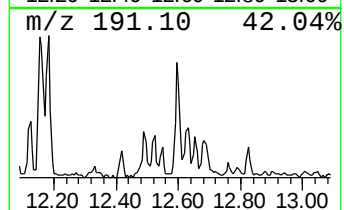
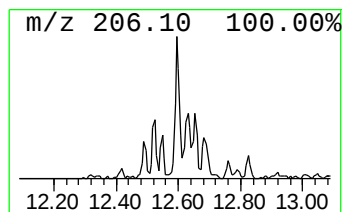
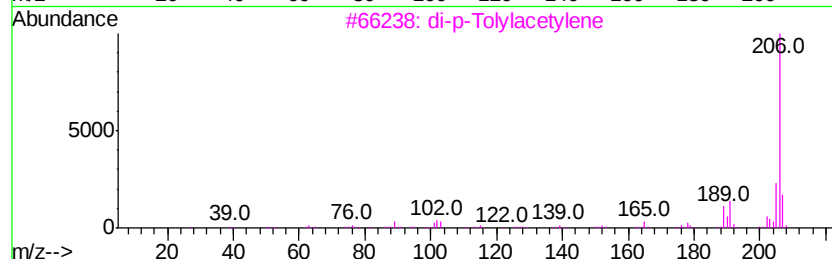
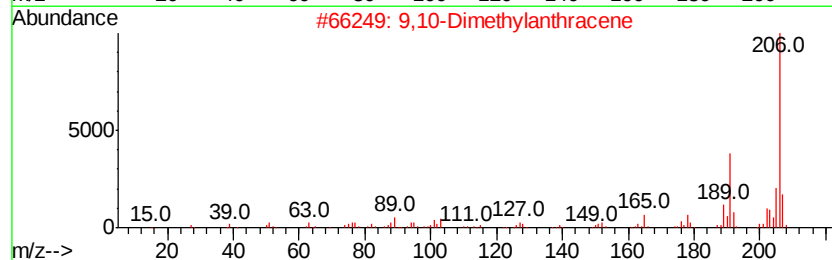
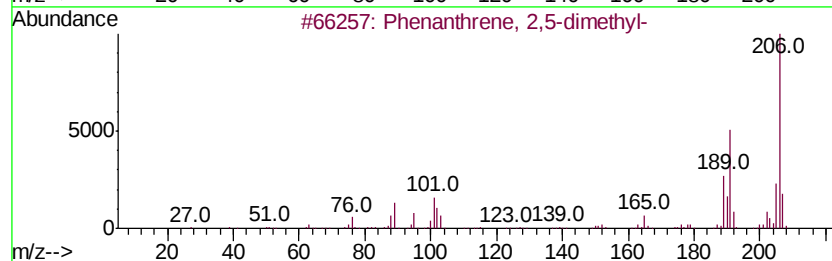
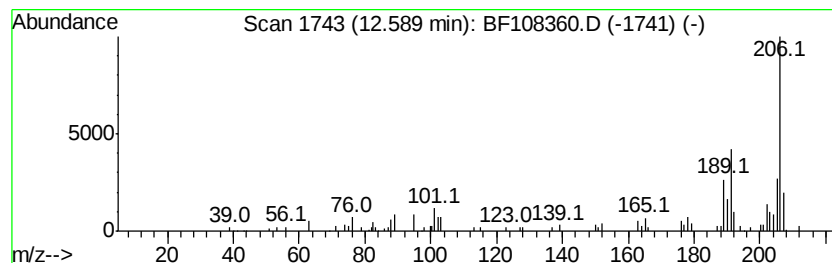
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ClientSampleId :
CL-01-082018-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.59	2.05 ng	131909	Phenanthrene-d10		11.55	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		di-p-Tolylacetylvene	206	C16H14	002789-88-0	91
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



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Sample : J4275-15 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

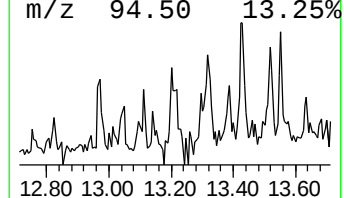
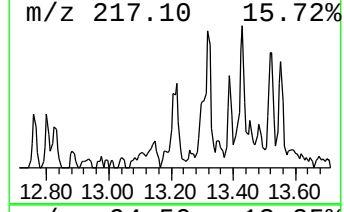
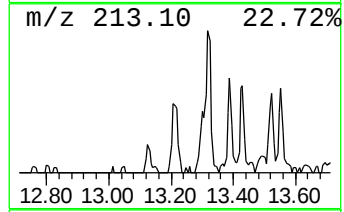
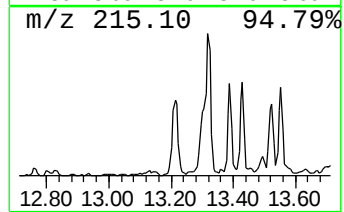
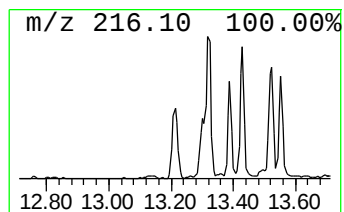
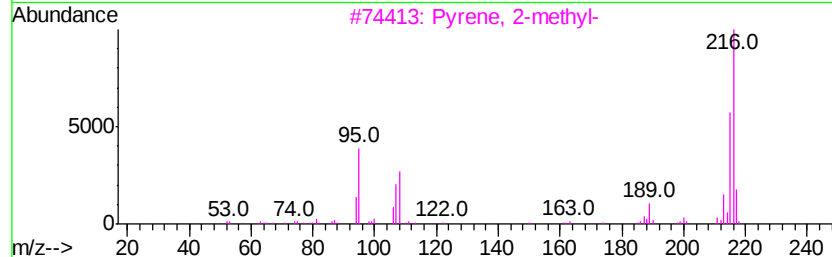
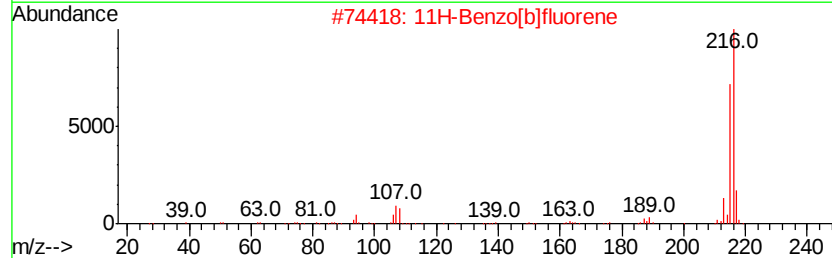
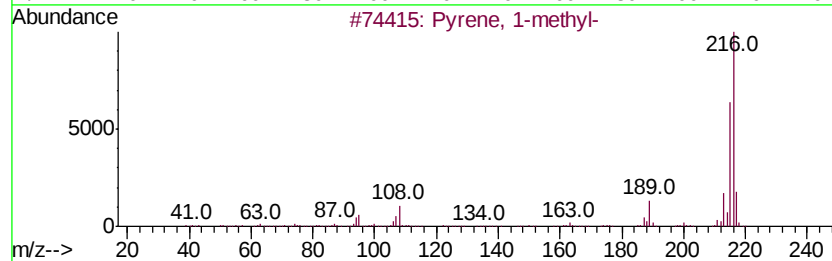
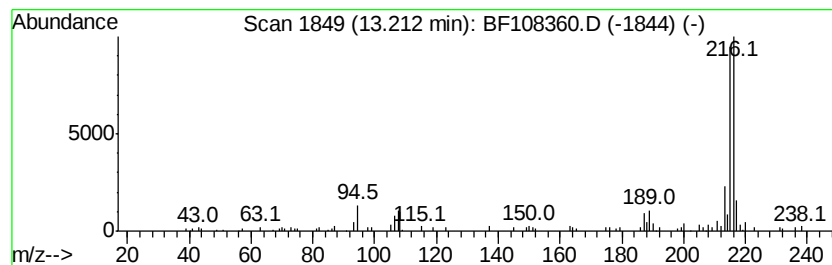
Instrument :
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ClientSampleId :
CL-01-082018-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.21	2.25 ng	162848	Chrysene-d12	14.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108360.D
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Sample : J4275-15 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-082018-D

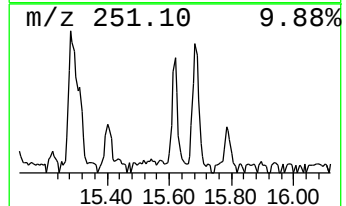
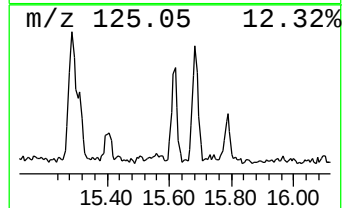
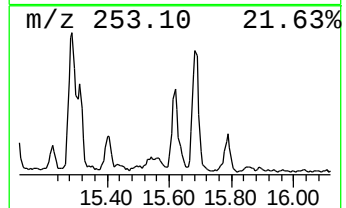
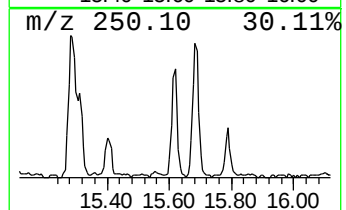
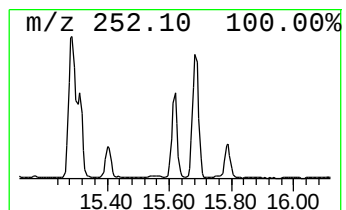
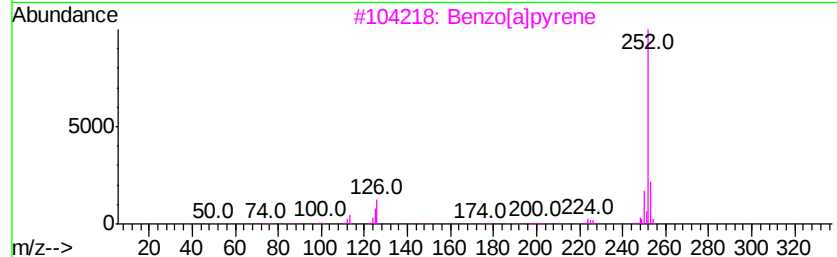
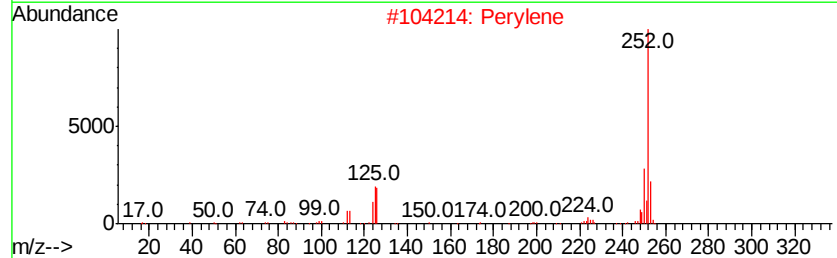
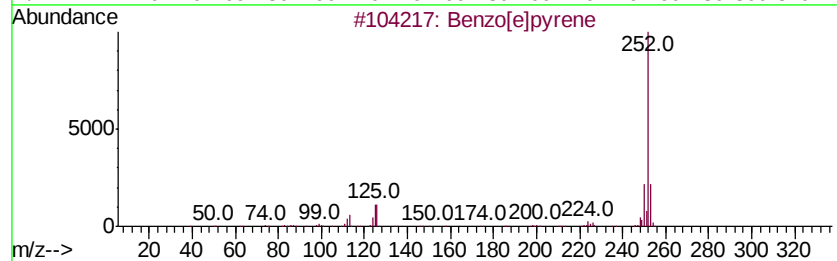
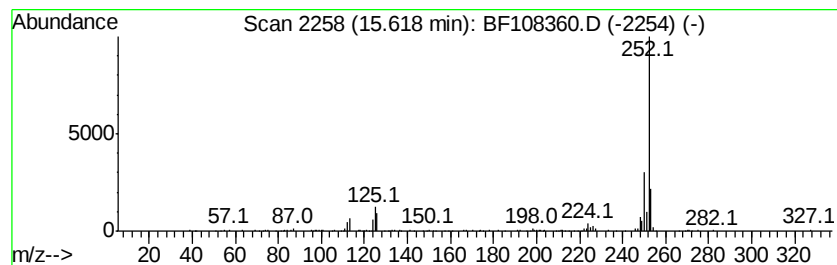
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	3.73 ng	178412	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]bpvrene	252	C20H12	000192-97-2	97
2		Perylene	252	C20H12	000198-55-0	91
3		Benzo[a]bpvrene	252	C20H12	000050-32-8	90
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082118\
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Operator : JU/SJ
Sample : J4275-15 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-082018-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
unknown6.77	6.77	7.5	ng	377864	1	7.01	1003410	20.0
Phenanthrene, 2-m...	12.08	2.0	ng	129536	4	11.55	1289180	20.0
4H-Cyclopenta[def...	12.16	2.9	ng	183899	4	11.55	1289180	20.0
Phenanthrene, 2,5...	12.59	2.0	ng	131909	4	11.55	1289180	20.0
Pyrene, 1-methyl-	13.21	2.3	ng	162848	5	14.20	1445980	20.0
Benzo[e]pyrene	15.62	3.7	ng	178412	6	15.75	957473	20.0