

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121826.D
 Acq On : 5 Oct 2020 19:49
 Operator : JU/CG
 Sample : L4247-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-18(11-13)

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-BF091020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	485	489	499	rBV	29421	40052	2.14%	0.227%
2	5.381	556	560	578	rBV	1956852	1851127	99.09%	10.505%
3	6.404	730	734	749	rBV	2000377	1868146	100.00%	10.602%
4	6.763	791	795	804	rBV	768183	606014	32.44%	3.439%
5	7.328	886	891	909	rBV	1373862	1279704	68.50%	7.262%
6	8.045	1009	1013	1028	rBV	886416	785577	42.05%	4.458%
7	9.122	1192	1196	1199	rBV	2192522	1867632	99.97%	10.599%
8	9.516	1259	1263	1271	rBV	194351	173616	9.29%	0.985%
9	9.798	1307	1311	1314	rBV	1009205	823007	44.05%	4.670%
10	9.828	1314	1316	1323	rVB	36699	34428	1.84%	0.195%
11	10.345	1401	1404	1407	rBV	27739	26864	1.44%	0.152%
12	10.586	1441	1445	1458	rBV	1293845	1188437	63.62%	6.744%
13	10.710	1463	1466	1474	rVB7	13127	22507	1.20%	0.128%
14	11.180	1543	1546	1552	rVB	20925	21843	1.17%	0.124%
15	11.280	1559	1563	1565	rBV	951143	772945	41.37%	4.386%
16	11.304	1565	1567	1571	rVV	364263	297467	15.92%	1.688%
17	11.357	1573	1576	1580	rVB	82981	70598	3.78%	0.401%
18	11.516	1600	1603	1611	rVB	24411	28969	1.55%	0.164%
19	11.780	1645	1648	1651	rBV	35356	40076	2.15%	0.227%
20	11.810	1651	1653	1657	rVB	53435	45704	2.45%	0.259%
21	11.892	1664	1667	1670	rBV	56718	62285	3.33%	0.353%
22	12.080	1696	1699	1701	rBV	29240	27897	1.49%	0.158%
23	12.333	1739	1742	1744	rBV2	38087	43563	2.33%	0.247%
24	12.492	1766	1769	1773	rVB	477008	411039	22.00%	2.333%
25	12.722	1802	1808	1814	rVB	387309	416458	22.29%	2.363%
26	12.863	1826	1832	1836	rBV	1807507	1653205	88.49%	9.382%
27	12.945	1841	1846	1849	rBV3	20416	35282	1.89%	0.200%
28	13.051	1861	1864	1866	rVB	40431	38918	2.08%	0.221%
29	13.098	1869	1872	1873	rBV3	19914	21239	1.14%	0.121%
30	13.151	1879	1881	1884	rBV2	28348	32777	1.75%	0.186%
31	13.557	1948	1950	1954	rVB	35477	39084	2.09%	0.222%
32	13.692	1971	1973	1976	rBV	28571	26795	1.43%	0.152%
33	13.769	1983	1986	1995	rBV3	158102	278797	14.92%	1.582%
34	13.916	2006	2011	2014	rBV2	784199	921104	49.31%	5.227%

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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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.945	2014	2016	2024	rVB	195769	180214	9.65%	1.023%
36	14.021	2027	2029	2032	rBV	35149	32366	1.73%	0.184%
37	14.757	2151	2154	2158	rVB	73099	73769	3.95%	0.419%
38	14.945	2182	2186	2189	rBV	185558	280371	15.01%	1.591%
39	15.233	2233	2235	2241	rVB	104577	104983	5.62%	0.596%
40	15.292	2242	2245	2250	rBV	153967	180794	9.68%	1.026%
41	15.357	2251	2256	2260	rBV	642807	778657	41.68%	4.419%
42	16.762	2492	2495	2502	rVB2	77487	137100	7.34%	0.778%

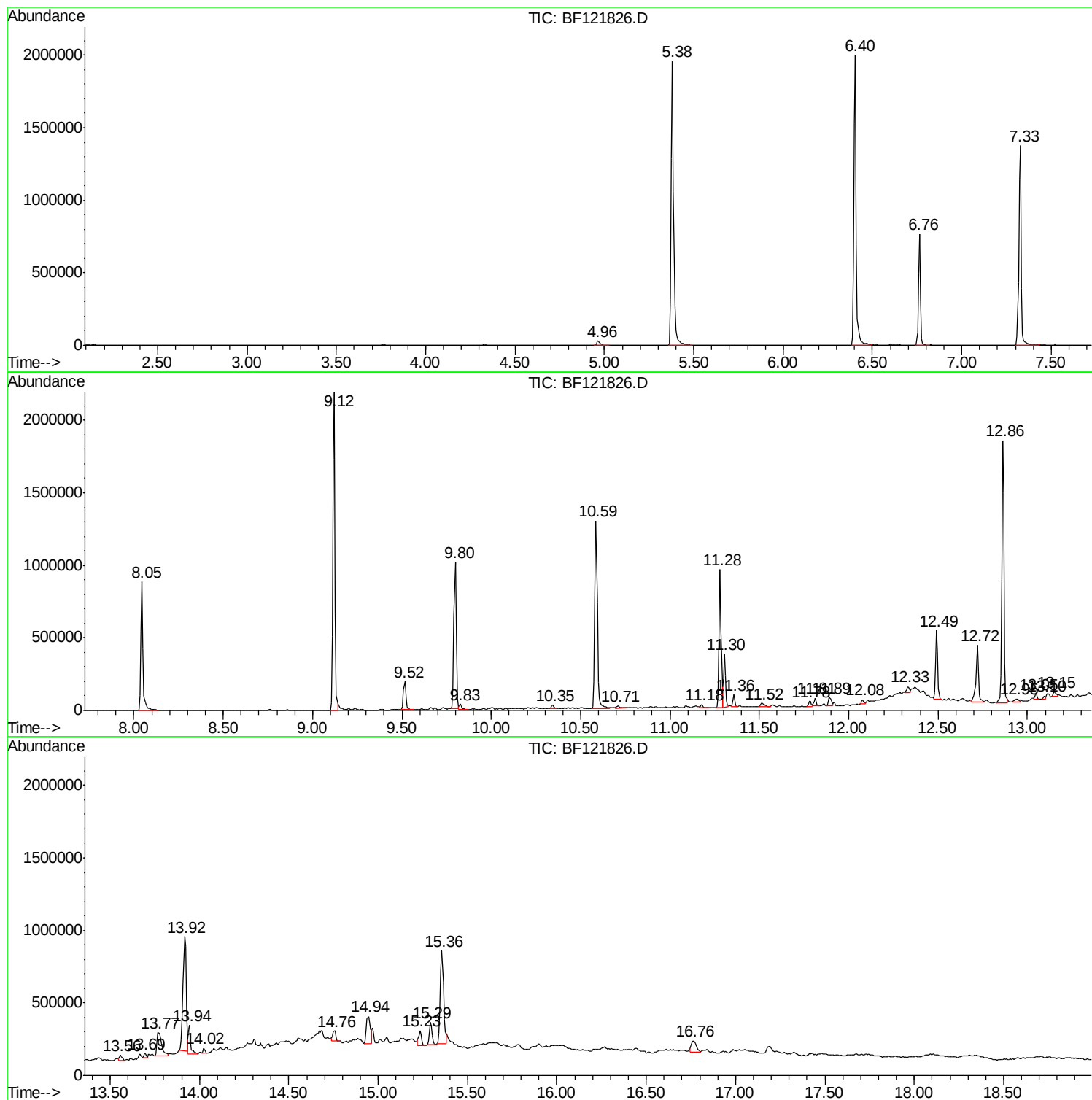
Sum of corrected areas: 17621410

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ClientSampled :
B-18(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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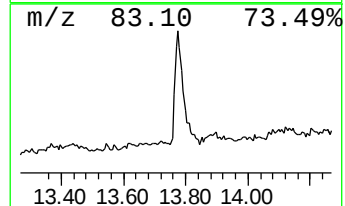
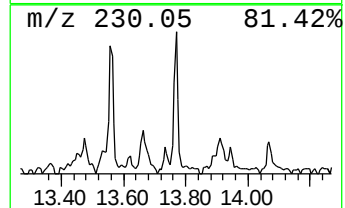
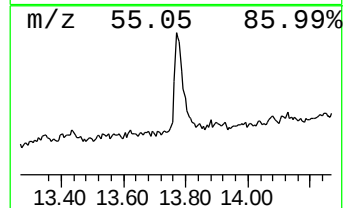
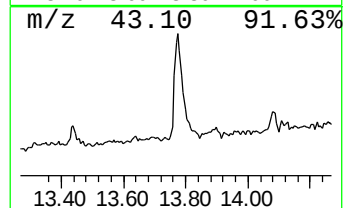
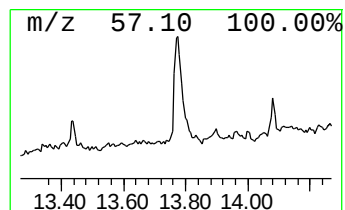
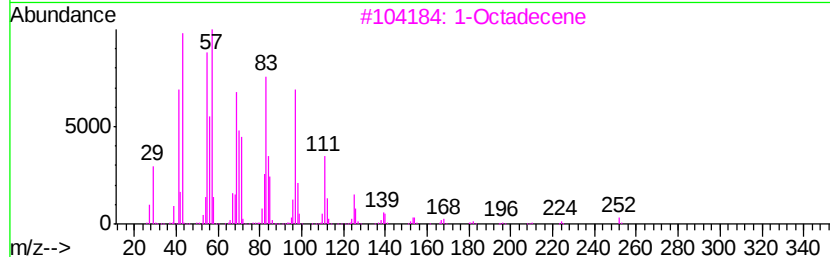
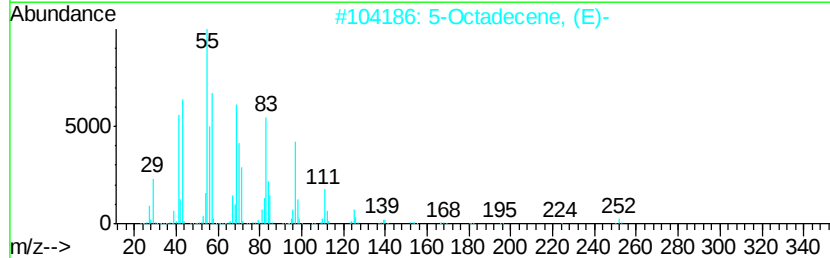
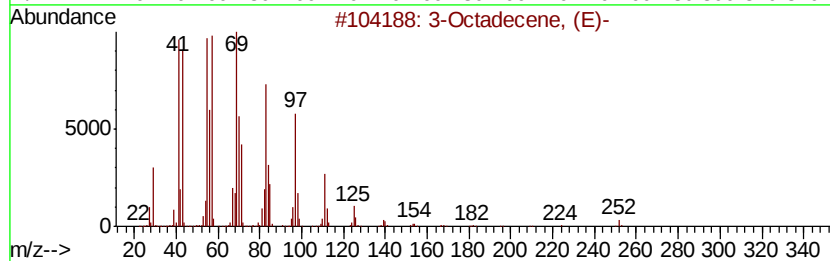
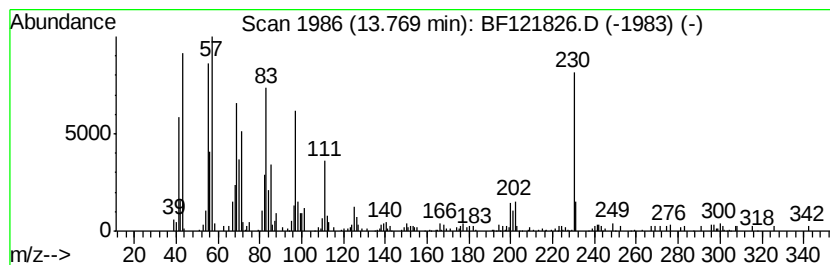
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	6.05 ng	278797	Chrysene-d12	13.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Octadecene, (E)-	252 C18H36	007206-19-1	94
2	5-Octadecene, (E)-	252 C18H36	007206-21-5	92
3	1-Octadecene	252 C18H36	000112-88-9	87
4	E-15-Heptadecenal	252 C17H32O	1000130-97-9	86
5	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	76



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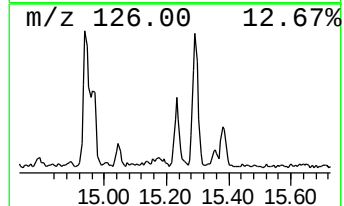
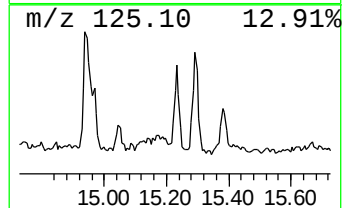
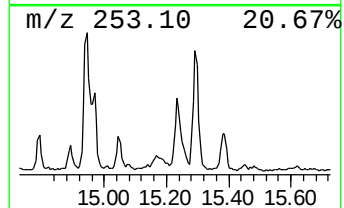
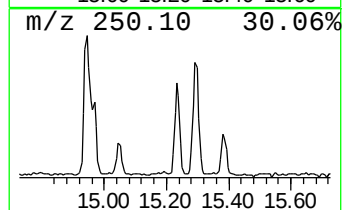
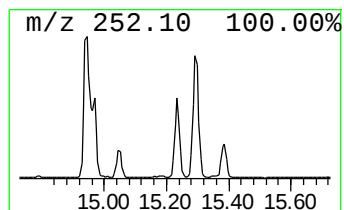
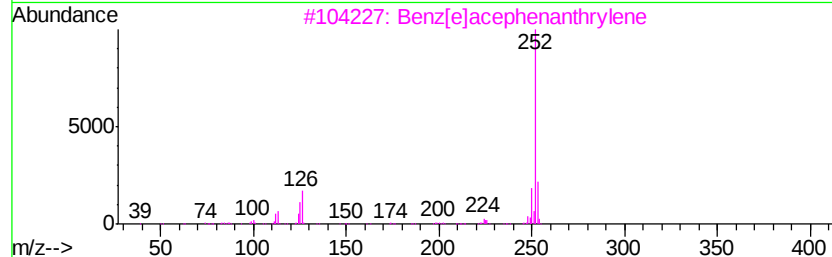
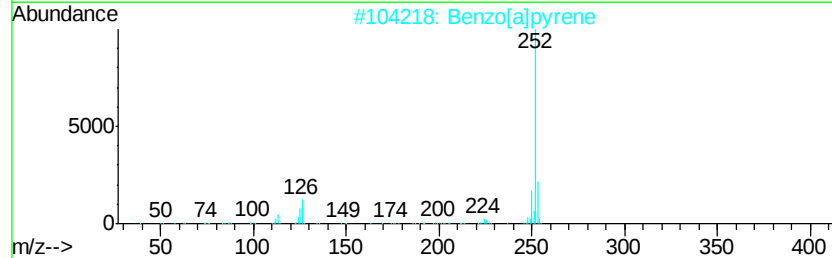
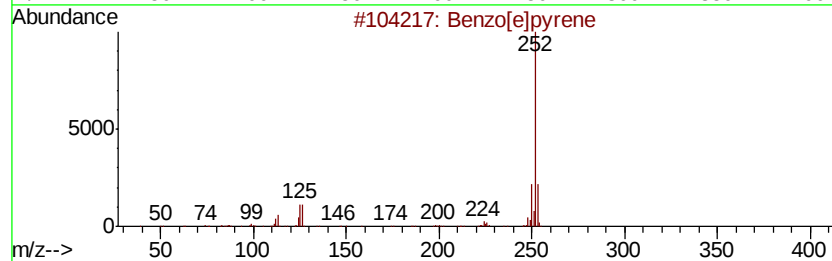
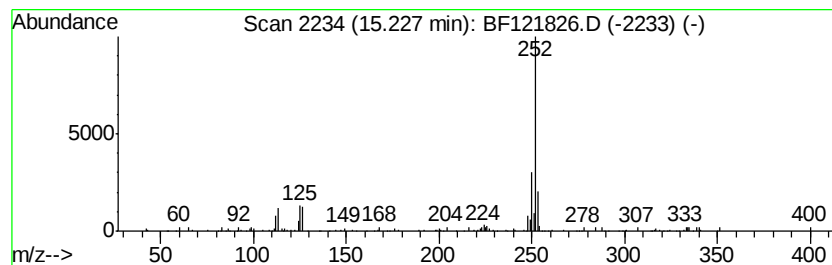
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Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.70 ng	104983	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Perylene	252	C20H12	000198-55-0	94
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octadecene, (E)-	13.77	6.0	ng	278797	5	13.92	921104	20.0
Benzo[e]pyrene	15.23	2.7	ng	104983	6	15.36	778657	20.0