

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020519\
 Data File : BF112404.D
 Acq On : 5 Feb 2019 19:05
 Operator : JU/SJ
 Sample : K1346-05 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-020419-C

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-BF012519.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	5.034	499	501	508	rBV	26566	33466	2.66%	0.250%
2	5.463	571	574	591	rBV	652786	715667	56.83%	5.354%
3	6.475	743	746	765	rBV	693605	802925	63.76%	6.007%
4	6.604	765	768	775	rBV	886690	833739	66.21%	6.237%
5	6.833	803	807	815	rBV	1022867	967202	76.80%	7.235%
6	6.986	829	833	843	rBV	800604	674845	53.59%	5.048%
7	7.392	899	902	912	rBV	465644	462968	36.76%	3.463%
8	8.116	1021	1025	1042	rVB	1333771	1233231	97.93%	9.226%
9	8.704	1121	1125	1128	rBV	15271	13884	1.10%	0.104%
10	8.833	1144	1147	1152	rBV	12310	16076	1.28%	0.120%
11	8.927	1159	1163	1167	rVB	16310	16656	1.32%	0.125%
12	9.186	1203	1207	1218	rBV	1146856	965755	76.69%	7.225%
13	9.527	1262	1265	1268	rBV3	12692	14542	1.15%	0.109%
14	9.580	1271	1274	1281	rVB	56057	67032	5.32%	0.501%
15	9.733	1297	1300	1303	rVB	25250	20655	1.64%	0.155%
16	9.869	1319	1323	1334	rVB2	1418486	1259298	100.00%	9.421%
17	10.416	1415	1416	1422	rVB3	12147	16651	1.32%	0.125%
18	10.663	1454	1458	1464	rBV	423555	443291	35.20%	3.316%
19	10.780	1472	1478	1481	rBV5	19375	28108	2.23%	0.210%
20	11.216	1548	1552	1555	rBV6	14384	18058	1.43%	0.135%
21	11.245	1555	1557	1561	rVB3	12616	17852	1.42%	0.134%
22	11.357	1572	1576	1579	rBV	1261525	1075762	85.43%	8.048%
23	11.380	1579	1580	1585	rVV	87682	64399	5.11%	0.482%
24	11.433	1587	1589	1592	rVB	23770	18066	1.43%	0.135%
25	11.521	1601	1604	1608	rBV5	11481	15166	1.20%	0.113%
26	11.698	1628	1634	1638	rBV2	38779	72299	5.74%	0.541%
27	11.774	1644	1647	1650	rBV2	15556	20289	1.61%	0.152%
28	11.886	1659	1666	1673	rBV4	55438	149231	11.85%	1.116%
29	11.968	1677	1680	1683	rBV2	39274	38553	3.06%	0.288%
30	12.051	1691	1694	1697	rBV4	13087	18296	1.45%	0.137%
31	12.092	1699	1701	1703	rVB2	18125	15810	1.26%	0.118%
32	12.151	1709	1711	1713	rBV3	22084	19175	1.52%	0.143%
33	12.280	1731	1733	1738	rVB2	29998	32465	2.58%	0.243%
34	12.333	1739	1742	1744	rBV2	35939	35105	2.79%	0.263%

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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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.410	1752	1755	1757	rBV	60595	62236	4.94%	0.466%
36	12.574	1780	1783	1786	rBV	141989	148398	11.78%	1.110%
37	12.668	1797	1799	1803	rBV4	28642	24391	1.94%	0.182%
38	12.727	1806	1809	1811	rBV2	38882	44455	3.53%	0.333%
39	12.804	1816	1822	1828	rBV	180118	278392	22.11%	2.083%
40	12.857	1829	1831	1834	rBV3	42125	43173	3.43%	0.323%
41	12.933	1841	1844	1847	rBV	790973	670030	53.21%	5.012%
42	13.998	2021	2025	2028	rBV	964301	997368	79.20%	7.461%
43	15.468	2271	2275	2291	rVB	586291	902625	71.68%	6.752%

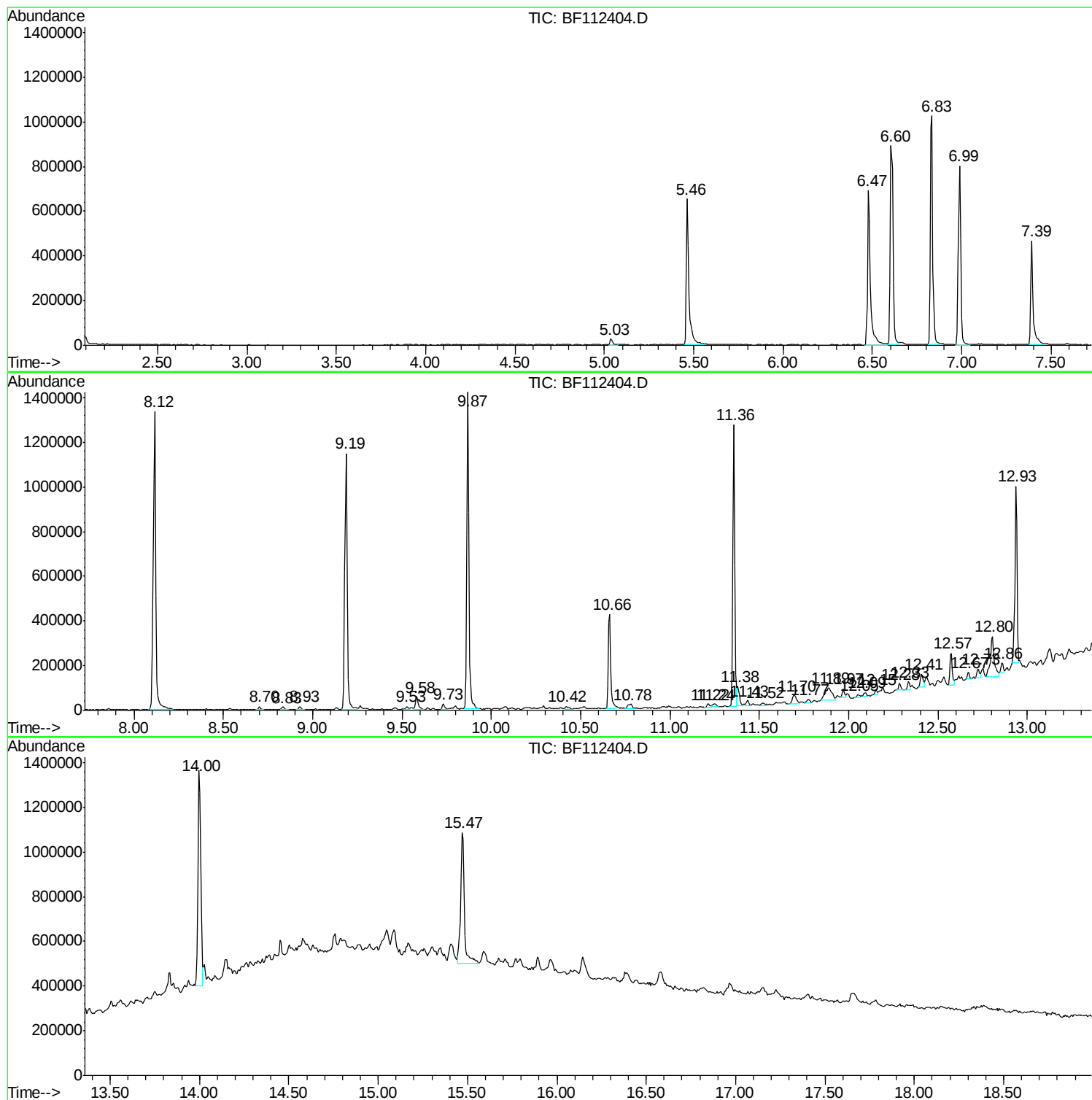
Sum of corrected areas: 13367585

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.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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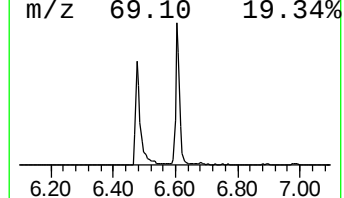
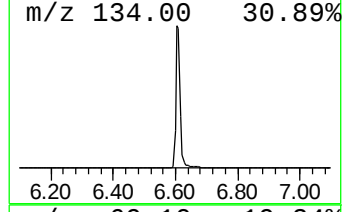
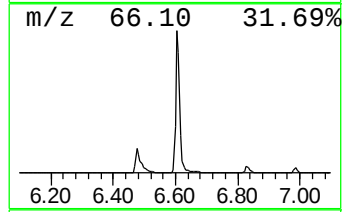
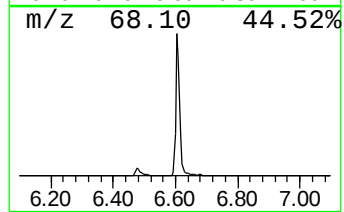
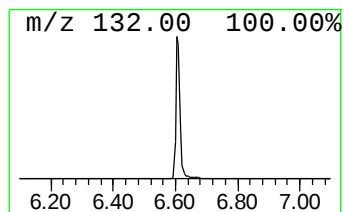
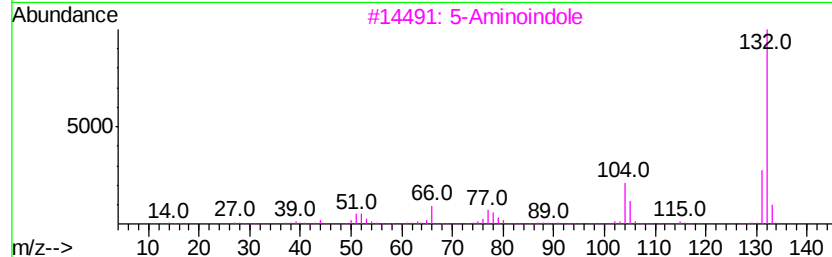
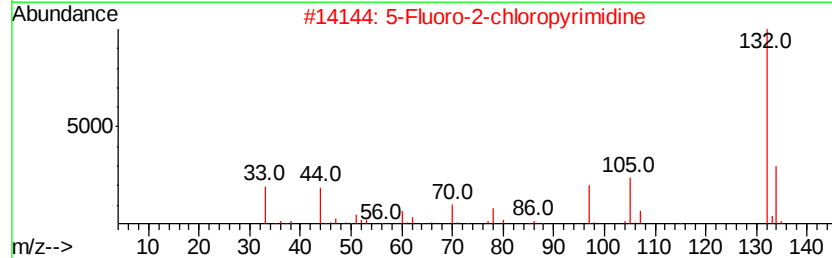
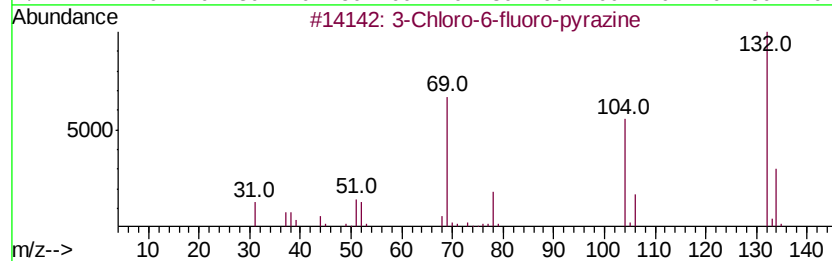
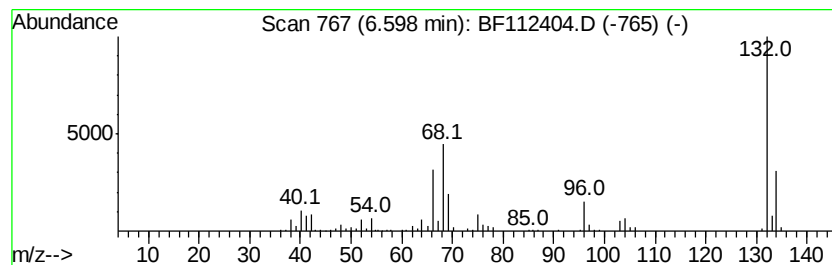
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	17.24 ng	833739	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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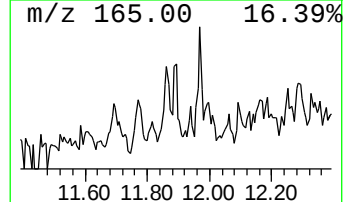
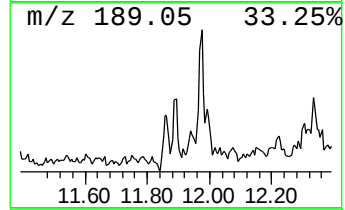
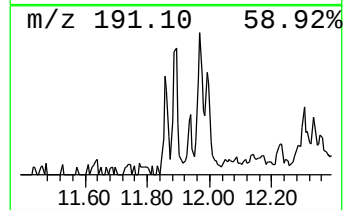
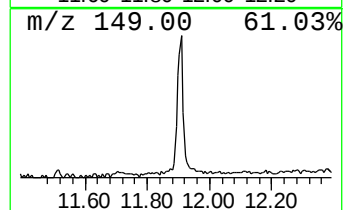
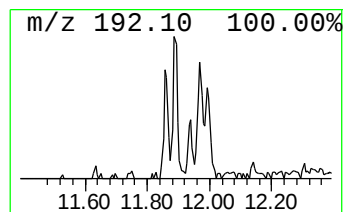
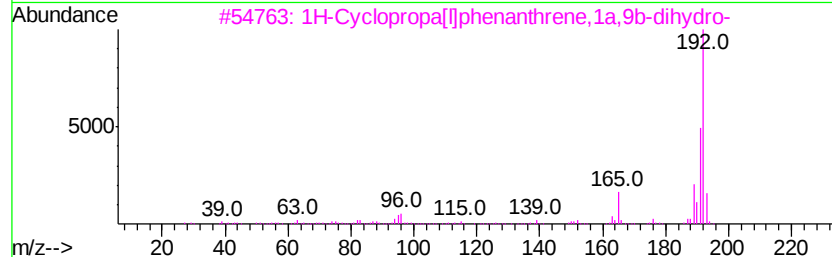
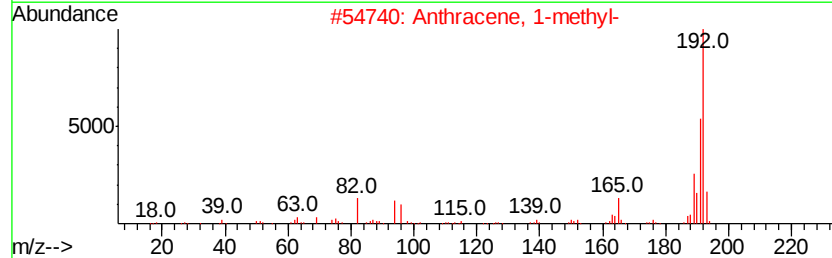
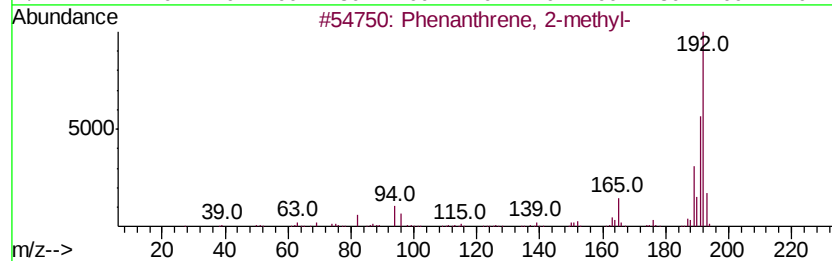
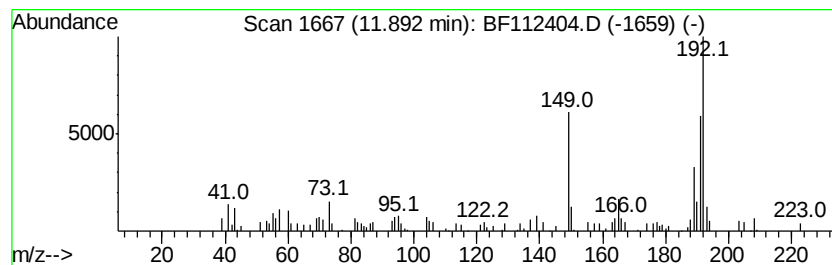
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Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	2.77 ng	149231	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.60	6.60	17.2	ng	833739	1	6.83	967202	20.0
Phenanthrene, 2-m...	11.89	2.8	ng	149231	4	11.36	1075760	20.0