

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022818\
 Data File : BF103301.D
 Acq On : 28 Feb 2018 18:57
 Operator : SJ/JU
 Sample : J1710-04 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-201

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.492	575	579	592	rBV	366426	457046	33.63%	3.367%
2	6.145	686	690	694	rBV	23485	22443	1.65%	0.165%
3	6.504	747	751	767	rBV	332087	477194	35.11%	3.515%
4	6.639	771	774	781	rVV	486873	469934	34.58%	3.462%
5	6.869	810	813	824	rBV	1084015	991659	72.97%	7.305%
6	7.028	836	840	850	rBV	399539	371817	27.36%	2.739%
7	7.439	906	910	920	rBV	221484	296254	21.80%	2.182%
8	8.157	1028	1032	1051	rBV	1302201	1358999	100.00%	10.011%
9	8.722	1125	1128	1136	rVB3	34219	32326	2.38%	0.238%
10	8.874	1150	1154	1159	rBV	21349	26972	1.98%	0.199%
11	8.975	1166	1171	1177	rBV	23276	27042	1.99%	0.199%
12	9.227	1210	1214	1223	rBV	479579	462211	34.01%	3.405%
13	9.498	1256	1260	1266	rVB4	9574	13909	1.02%	0.102%
14	9.569	1268	1272	1275	rBV2	22971	28045	2.06%	0.207%
15	9.622	1279	1281	1288	rVB	26229	33769	2.48%	0.249%
16	9.774	1302	1307	1309	rBV2	15318	16120	1.19%	0.119%
17	9.827	1314	1316	1323	rVV2	22959	31090	2.29%	0.229%
18	9.910	1325	1330	1334	rVV	1226802	1305745	96.08%	9.619%
19	9.945	1334	1336	1345	rVB	82294	88512	6.51%	0.652%
20	10.121	1362	1366	1369	rBV2	35469	39624	2.92%	0.292%
21	10.151	1369	1371	1375	rVB3	13879	15542	1.14%	0.114%
22	10.327	1395	1401	1406	rBV2	34430	45750	3.37%	0.337%
23	10.463	1420	1424	1430	rVB	50818	53700	3.95%	0.396%
24	10.621	1449	1451	1457	rVB3	17244	18780	1.38%	0.138%
25	10.704	1462	1465	1471	rBV	233801	264891	19.49%	1.951%
26	10.804	1478	1482	1493	rBV3	23951	37080	2.73%	0.273%
27	11.010	1512	1517	1520	rBV6	15038	22435	1.65%	0.165%
28	11.133	1534	1538	1541	rBV6	10717	18798	1.38%	0.138%
29	11.216	1548	1552	1555	rBV	23157	27741	2.04%	0.204%
30	11.251	1555	1558	1562	rVV4	35215	46022	3.39%	0.339%
31	11.304	1565	1567	1572	rVB	28592	28218	2.08%	0.208%
32	11.404	1580	1584	1586	rBV	1287608	1135693	83.57%	8.366%
33	11.427	1586	1588	1594	rVV	534923	481151	35.40%	3.544%
34	11.480	1594	1597	1602	rVB	98872	99883	7.35%	0.736%

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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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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.645	1620	1625	1629	rBV2	27019	38290	2.82%	0.282%
36	11.745	1638	1642	1646	rVB4	9116	15407	1.13%	0.113%
37	11.910	1667	1670	1672	rVV	72756	76219	5.61%	0.561%
38	11.933	1672	1674	1680	rVV	93768	102792	7.56%	0.757%
39	11.986	1680	1683	1685	rVV	35271	35385	2.60%	0.261%
40	12.021	1685	1689	1691	rVV2	98309	114895	8.45%	0.846%
41	12.045	1691	1693	1697	rVB	48025	44677	3.29%	0.329%
42	12.204	1716	1720	1723	rBV	42400	46903	3.45%	0.346%
43	12.239	1723	1726	1730	rVV3	30664	32916	2.42%	0.242%
44	12.351	1740	1745	1747	rBV2	21623	25517	1.88%	0.188%
45	12.457	1760	1763	1765	rBV	44658	45912	3.38%	0.338%
46	12.551	1775	1779	1783	rBV3	27276	40071	2.95%	0.295%
47	12.621	1787	1791	1796	rBV	471817	419098	30.84%	3.087%
48	12.686	1800	1802	1805	rVV4	15584	13949	1.03%	0.103%
49	12.851	1824	1830	1836	rBV	440793	489852	36.05%	3.608%
50	12.904	1836	1839	1843	rVB2	26539	29262	2.15%	0.216%
51	12.986	1849	1853	1856	rBV	385760	344414	25.34%	2.537%
52	13.074	1863	1868	1873	rBV3	34655	58715	4.32%	0.433%
53	13.180	1883	1886	1889	rVB	47069	41571	3.06%	0.306%
54	13.245	1894	1897	1900	rBV	34464	33692	2.48%	0.248%
55	13.286	1901	1904	1912	rBV3	40953	55871	4.11%	0.412%
56	13.374	1917	1919	1922	rBV	33840	30163	2.22%	0.222%
57	13.410	1922	1925	1930	rBV2	42211	47902	3.52%	0.353%
58	13.692	1970	1973	1976	rBV	37274	38884	2.86%	0.286%
59	13.804	1990	1992	1994	rBV	29641	23242	1.71%	0.171%
60	13.827	1994	1996	1998	rBV	30502	21740	1.60%	0.160%
61	13.868	2001	2003	2007	rVV3	57039	65849	4.85%	0.485%
62	13.904	2007	2009	2015	rVB	34673	32288	2.38%	0.238%
63	14.009	2025	2027	2029	rBV	27013	24401	1.80%	0.180%
64	14.051	2030	2034	2037	rVV2	840168	994589	73.19%	7.327%
65	14.080	2037	2039	2048	rVB	174363	166339	12.24%	1.225%
66	14.445	2099	2101	2104	rBV	39622	29311	2.16%	0.216%
67	15.115	2212	2215	2218	rBV	93110	135569	9.98%	0.999%
68	15.427	2265	2268	2272	rVB	71820	82328	6.06%	0.606%
69	15.492	2275	2279	2284	rBV	106292	145815	10.73%	1.074%
70	15.556	2285	2290	2301	rVV	556373	784911	57.76%	5.782%

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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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

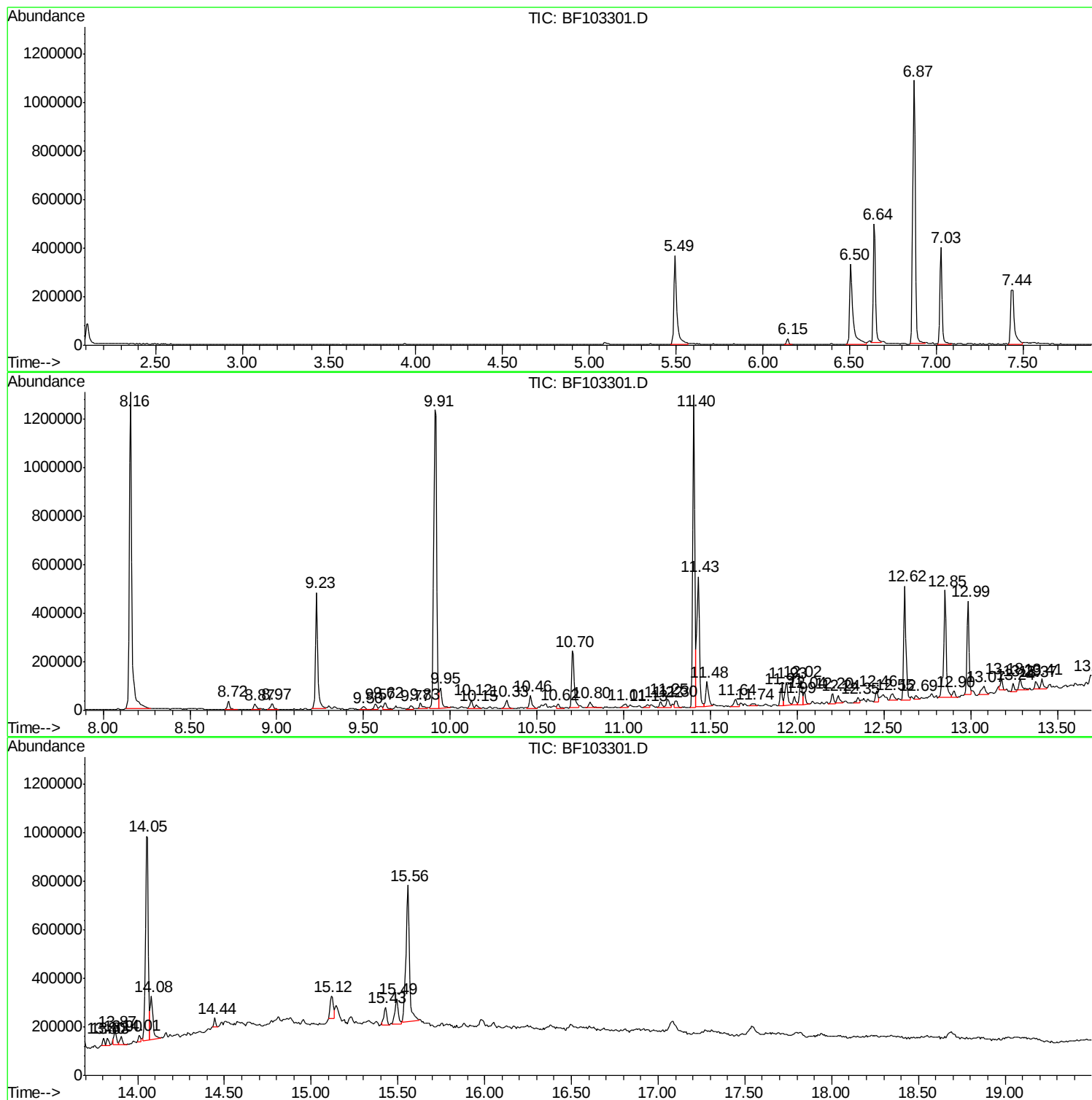
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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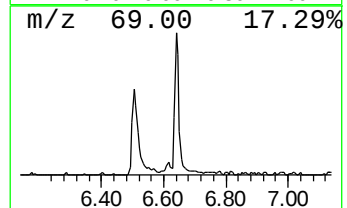
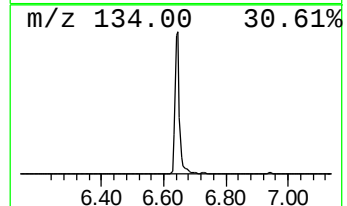
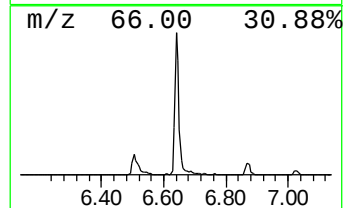
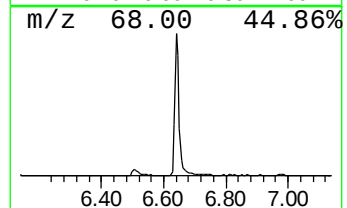
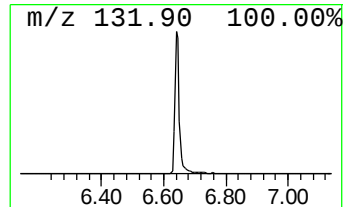
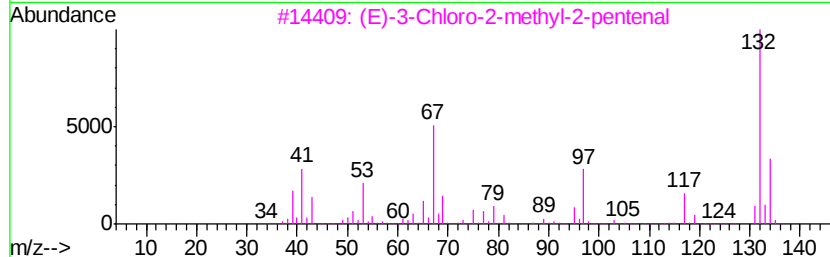
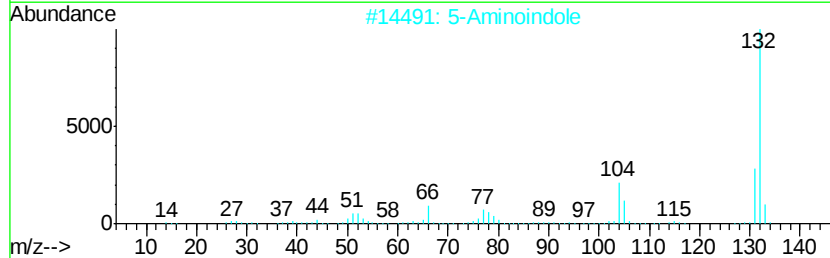
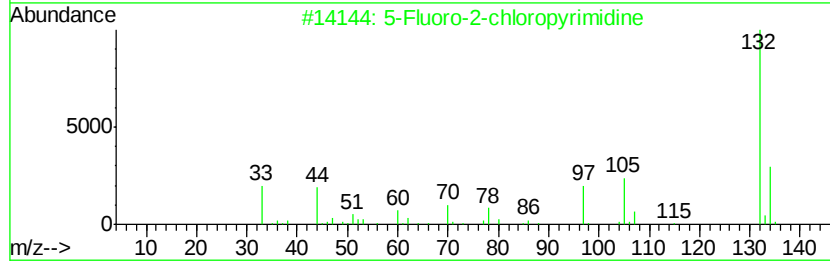
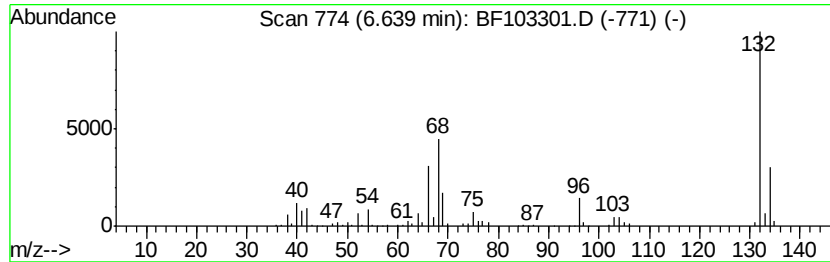
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	9.48 ng	469934	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			5-Aminoindole	132	C8H8N2	005192-03-0	10
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			Xenon	132	Xe	007440-63-3	9
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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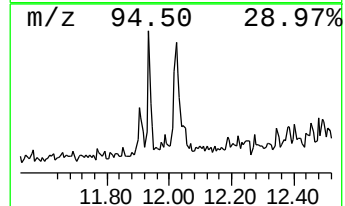
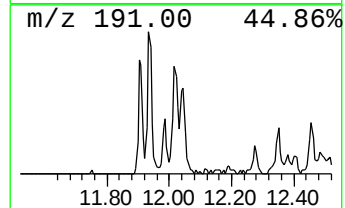
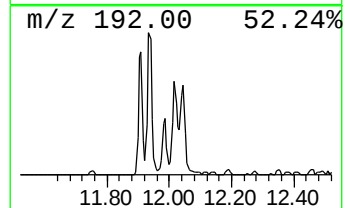
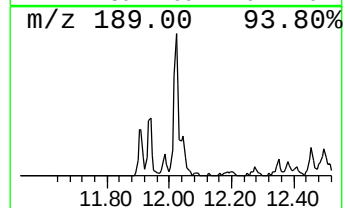
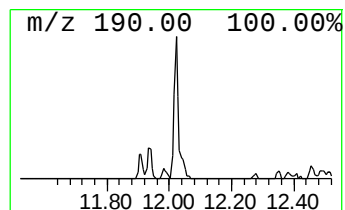
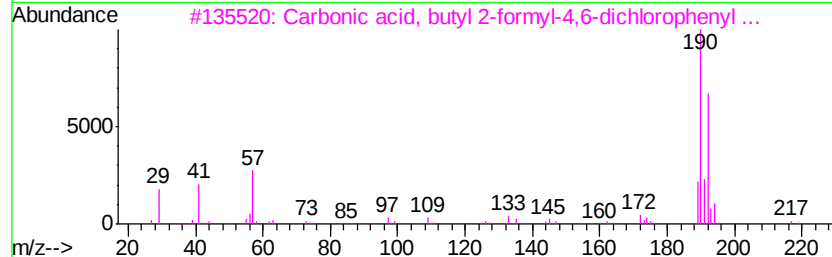
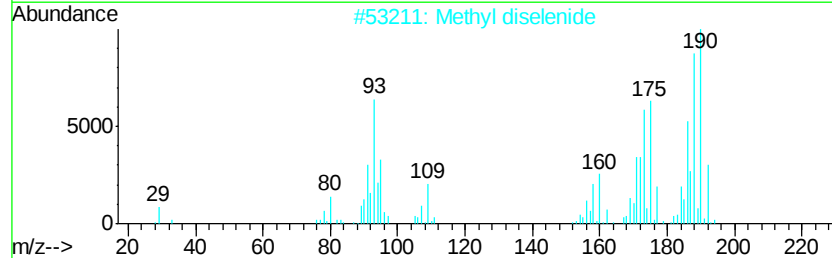
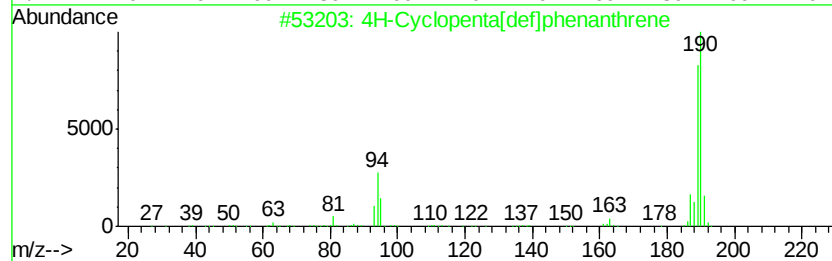
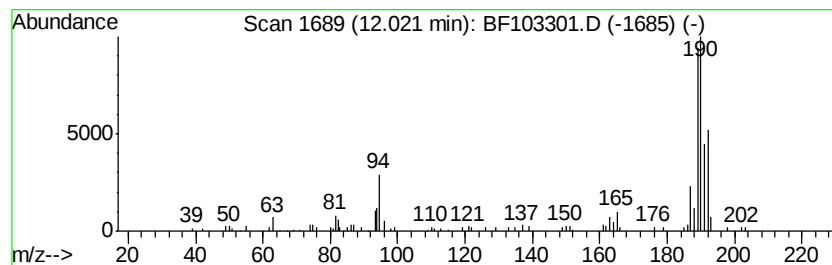
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.02 ng	114895	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Methyl diselenide	190	C2H6Se2	007101-31-7	27
3		Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	25
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
5		3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.64	6.64	9.5	ng	469934	1	6.87	991659	20.0
4H-Cyclopenta[def...	12.02	2.0	ng	114895	4	11.40	1135690	20.0