

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103236.D
 Acq On : 26 Feb 2018 23:43
 Operator : SJ/JU
 Sample : J1691-25 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B7

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	5.493	575	579	587	rBV	508276	535099	45.20%	4.161%
2	6.504	748	751	771	rBV	489146	588995	49.75%	4.581%
3	6.646	771	775	782	rBV	620640	567935	47.97%	4.417%
4	6.875	810	814	821	rBV	1036177	891937	75.34%	6.937%
5	7.028	836	840	850	rBV	509755	437401	36.95%	3.402%
6	7.434	906	909	918	rBV	251243	288474	24.37%	2.243%
7	8.157	1028	1032	1044	rBV	1329871	1183890	100.00%	9.207%
8	9.228	1211	1214	1223	rBV	637933	559434	47.25%	4.351%
9	9.328	1229	1231	1237	rVB6	10029	13127	1.11%	0.102%
10	9.575	1268	1273	1275	rBV	13823	16266	1.37%	0.126%
11	9.622	1278	1281	1289	rVB	63489	69964	5.91%	0.544%
12	9.710	1294	1296	1303	rVB4	8382	13648	1.15%	0.106%
13	9.775	1303	1307	1313	rBV	35917	42275	3.57%	0.329%
14	9.834	1313	1317	1322	rBV	26393	28621	2.42%	0.223%
15	9.916	1327	1331	1335	rVV	1286243	1119146	94.53%	8.704%
16	9.945	1335	1336	1340	rVB	30124	21598	1.82%	0.168%
17	10.116	1363	1365	1369	rVB4	15225	18197	1.54%	0.142%
18	10.157	1369	1372	1375	rBV4	16333	16725	1.41%	0.130%
19	10.304	1395	1397	1399	rBV	18094	17823	1.51%	0.139%
20	10.334	1399	1402	1405	rVB	40106	36917	3.12%	0.287%
21	10.463	1422	1424	1430	rVB2	22446	26224	2.22%	0.204%
22	10.551	1433	1439	1441	rBV2	21987	28008	2.37%	0.218%
23	10.704	1462	1465	1473	rBV	245663	266663	22.52%	2.074%
24	10.804	1480	1482	1488	rBV	46178	66359	5.61%	0.516%
25	11.016	1512	1518	1520	rBV5	19035	35153	2.97%	0.273%
26	11.128	1535	1537	1541	rBV4	11265	17207	1.45%	0.134%
27	11.216	1549	1552	1556	rVV	12927	13667	1.15%	0.106%
28	11.251	1556	1558	1561	rVV	42661	37948	3.21%	0.295%
29	11.281	1561	1563	1565	rVV2	25975	25677	2.17%	0.200%
30	11.304	1565	1567	1570	rVB	25420	22004	1.86%	0.171%
31	11.404	1581	1584	1587	rBV	997118	993833	83.95%	7.729%
32	11.428	1587	1588	1594	rVV	423058	349124	29.49%	2.715%
33	11.480	1594	1597	1602	rVV	79984	80920	6.84%	0.629%
34	11.639	1621	1624	1628	rBV2	21240	27212	2.30%	0.212%

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Stop Thrs : 0 Peak Location: TOP

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35	11.680	1628	1631	1633	rBV	34056	31360	2.65%	0.244%
36	11.739	1638	1641	1646	rVB2	31120	38693	3.27%	0.301%
37	11.780	1646	1648	1650	rBV3	22521	20406	1.72%	0.159%
38	11.863	1660	1662	1664	rBV3	15049	15120	1.28%	0.118%
39	11.910	1667	1670	1672	rVV	89707	90414	7.64%	0.703%
40	11.939	1672	1675	1679	rVV	111777	111789	9.44%	0.869%
41	11.986	1680	1683	1686	rVV2	33665	37506	3.17%	0.292%
42	12.022	1686	1689	1691	rVV2	112186	124022	10.48%	0.965%
43	12.045	1691	1693	1697	rVB	60529	52886	4.47%	0.411%
44	12.086	1698	1700	1703	rBV2	39684	33130	2.80%	0.258%
45	12.204	1717	1720	1723	rBV	52001	50778	4.29%	0.395%
46	12.233	1723	1725	1729	rVB	46376	48775	4.12%	0.379%
47	12.351	1743	1745	1747	rBV2	20075	16202	1.37%	0.126%
48	12.457	1760	1763	1765	rBV	66429	59929	5.06%	0.466%
49	12.480	1765	1767	1768	rBV	27809	21624	1.83%	0.168%
50	12.551	1776	1779	1782	rBV4	36508	49302	4.16%	0.383%
51	12.622	1788	1791	1795	rBV	645534	579592	48.96%	4.507%
52	12.857	1824	1831	1836	rBV	554195	701910	59.29%	5.459%
53	12.904	1837	1839	1842	rVB2	43094	40249	3.40%	0.313%
54	12.986	1847	1853	1856	rBV	485575	465685	39.34%	3.622%
55	13.075	1864	1868	1872	rBV3	50130	78734	6.65%	0.612%
56	13.180	1884	1886	1888	rVB	65765	50077	4.23%	0.389%
57	13.245	1895	1897	1900	rBV2	48825	45866	3.87%	0.357%
58	13.410	1923	1925	1927	rBV	54175	49701	4.20%	0.387%
59	14.057	2030	2035	2037	rBV2	805129	935732	79.04%	7.277%
60	14.080	2037	2039	2043	rVB	249166	214203	18.09%	1.666%
61	15.557	2286	2290	2294	rVB	343289	437382	36.94%	3.401%

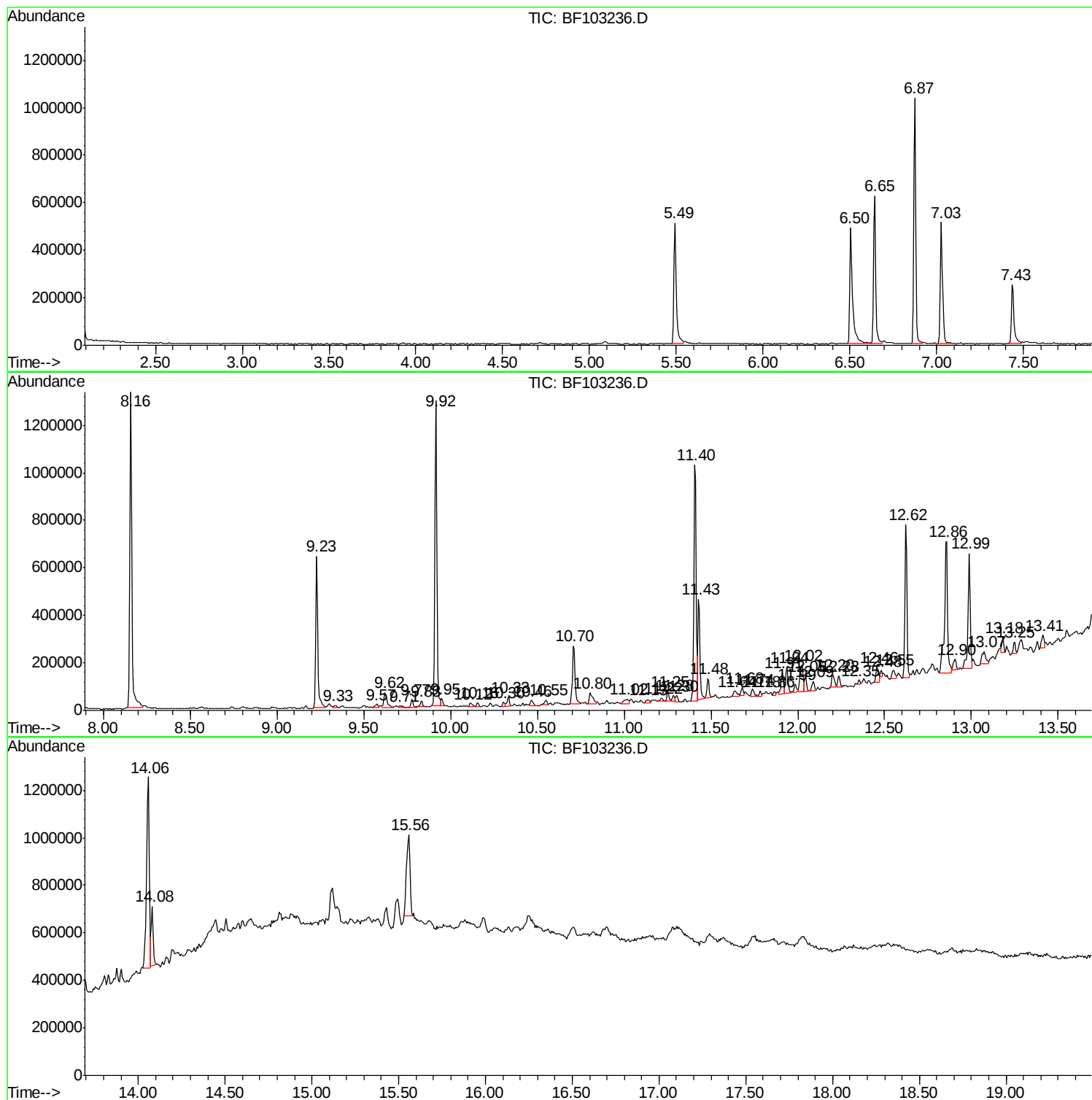
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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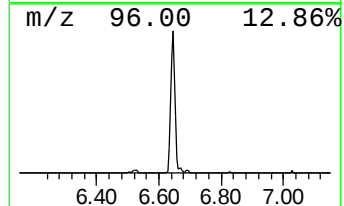
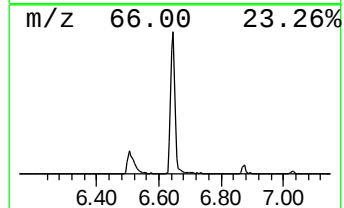
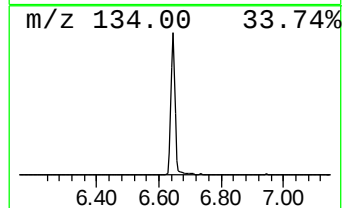
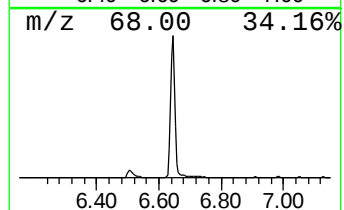
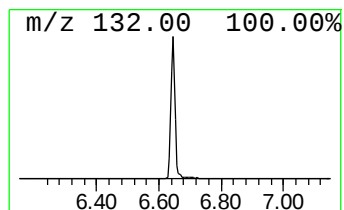
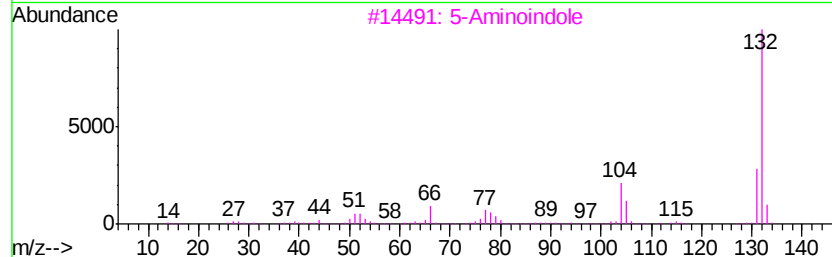
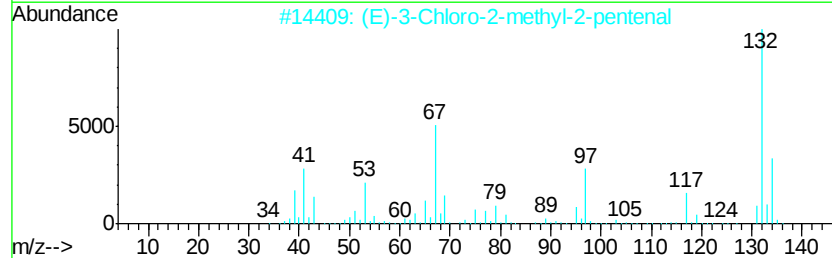
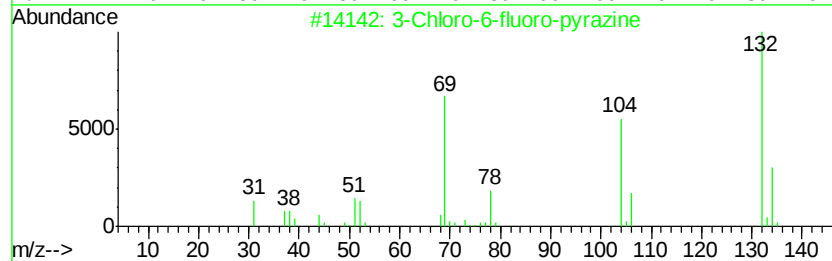
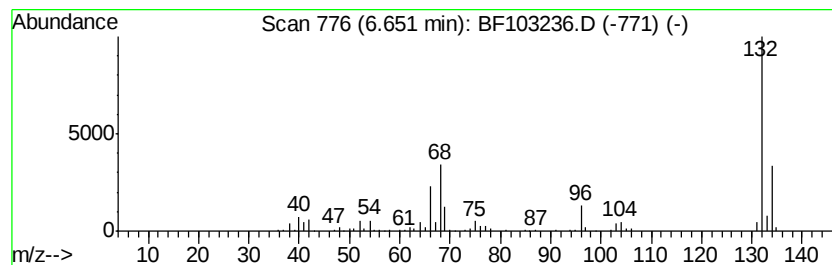
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	12.73 ng	567935	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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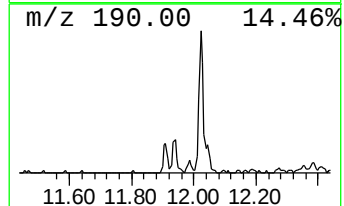
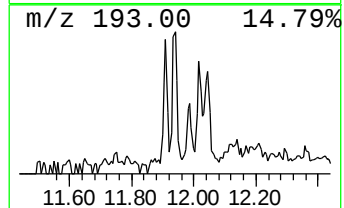
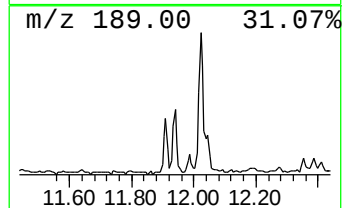
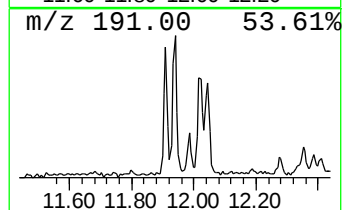
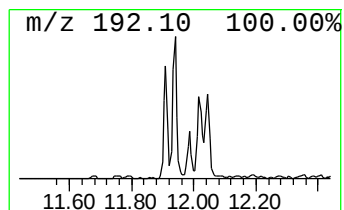
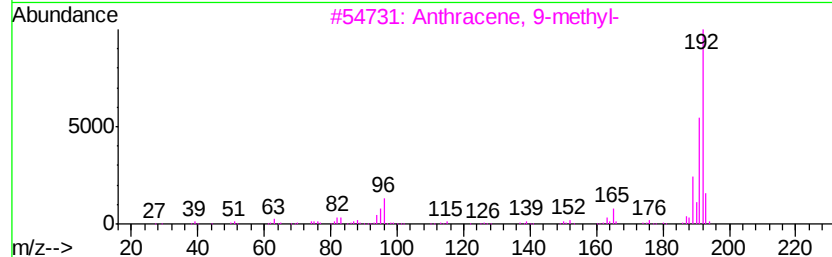
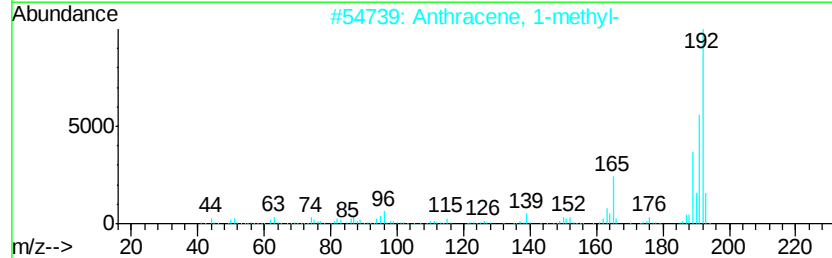
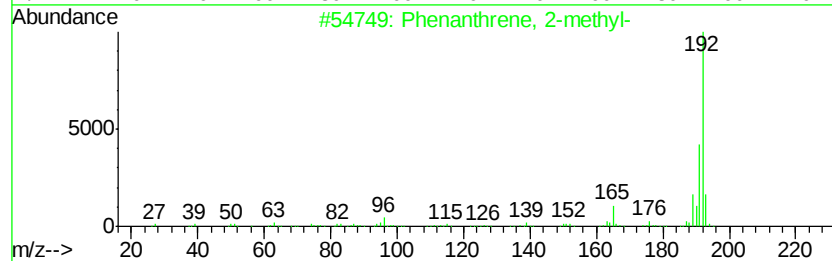
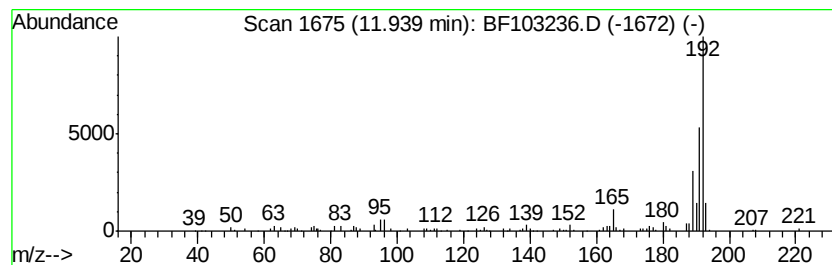
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	2.25 ng	111789	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91



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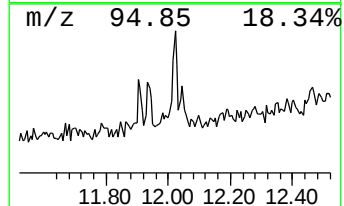
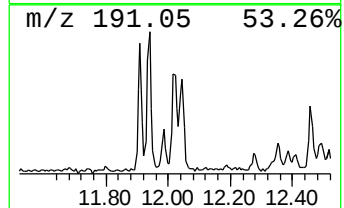
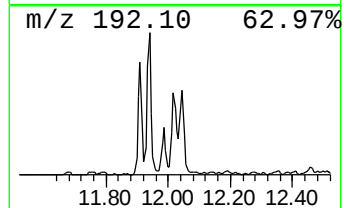
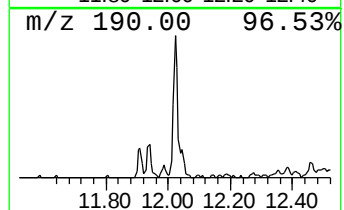
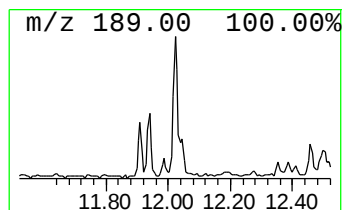
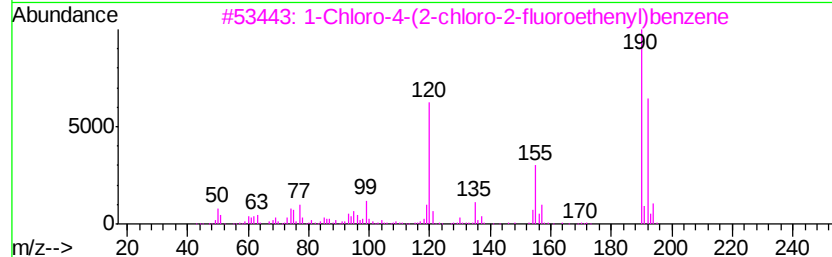
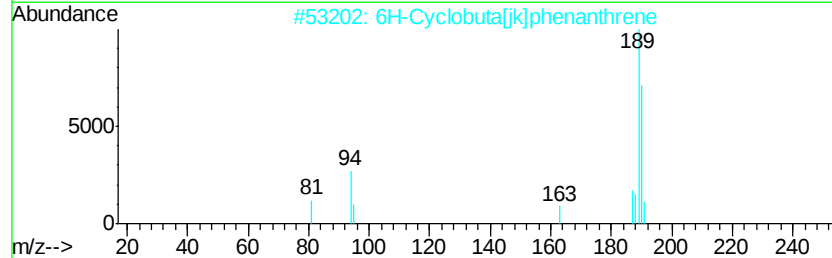
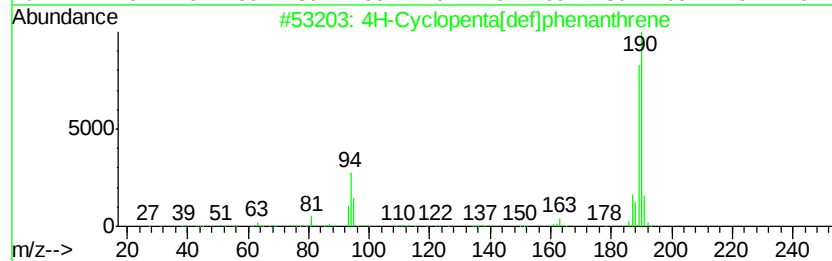
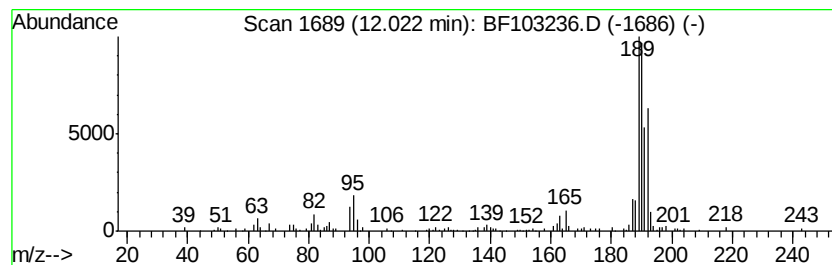
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.50 ng	124022	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3		1-Chloro-4-(2-chloro-2-fluoroeth...	190	C8H5Cl2F	1000305-36-3	38
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.65	6.65	12.7	ng	567935	1	6.87	891937	20.0
Phenanthrene, 2-m...	11.94	2.3	ng	111789	4	11.40	993833	20.0
4H-Cyclopenta[def...	12.02	2.5	ng	124022	4	11.40	993833	20.0