

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111302.D
 Acq On : 12 Dec 2018 3:21
 Operator : JU/SJ
 Sample : J6195-05 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-121018-A

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-BF120818.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	4.981	488	492	498	rVB	67644	69859	3.13%	0.234%
2	5.404	560	564	573	rBV	1503868	1367364	61.19%	4.575%
3	6.422	733	737	753	rBV	1537291	1514932	67.79%	5.068%
4	6.563	757	761	764	rBV	1652083	1427379	63.87%	4.775%
5	6.792	797	800	804	rBV	1784659	1564073	69.99%	5.233%
6	6.951	823	827	830	rBV	1378564	1097417	49.11%	3.672%
7	7.351	891	895	902	rBV	977239	856603	38.33%	2.866%
8	8.075	1015	1018	1021	rBV	2339578	2051576	91.81%	6.864%
9	8.792	1137	1140	1143	rVB	49398	39271	1.76%	0.131%
10	8.886	1152	1156	1160	rVB	47254	42601	1.91%	0.143%
11	9.151	1198	1201	1205	rBV	1885641	1506375	67.41%	5.040%
12	9.251	1214	1218	1222	rVB2	23413	27295	1.22%	0.091%
13	9.416	1243	1246	1250	rBV2	26030	32423	1.45%	0.108%
14	9.492	1255	1259	1261	rBV	51485	46780	2.09%	0.157%
15	9.545	1265	1268	1273	rVB	257011	208784	9.34%	0.699%
16	9.692	1289	1293	1296	rBV	117130	104020	4.65%	0.348%
17	9.833	1313	1317	1320	rBV	2457550	2017885	90.30%	6.751%
18	9.863	1320	1322	1325	rVB	130169	98723	4.42%	0.330%
19	10.033	1348	1351	1355	rVB	95454	77993	3.49%	0.261%
20	10.145	1366	1370	1373	rBV4	20692	29058	1.30%	0.097%
21	10.245	1381	1387	1390	rBV6	28733	42122	1.88%	0.141%
22	10.280	1390	1393	1397	rVB2	22327	27155	1.22%	0.091%
23	10.374	1407	1409	1415	rVB	169693	151196	6.77%	0.506%
24	10.445	1415	1421	1422	rBV4	24526	30271	1.35%	0.101%
25	10.533	1434	1436	1442	rVB2	28261	32057	1.43%	0.107%
26	10.616	1446	1450	1454	rBV	827386	756694	33.86%	2.532%
27	10.745	1469	1472	1477	rVB4	44125	50856	2.28%	0.170%
28	10.927	1498	1503	1506	rBV3	33597	39336	1.76%	0.132%
29	11.210	1546	1551	1557	rVB2	70980	95242	4.26%	0.319%
30	11.316	1565	1569	1571	rBV	2040154	1748146	78.23%	5.849%
31	11.339	1571	1573	1576	rVV	900641	702148	31.42%	2.349%
32	11.386	1576	1581	1584	rVV	248099	239216	10.70%	0.800%
33	11.421	1584	1587	1591	rVB2	44444	48283	2.16%	0.162%
34	11.539	1602	1607	1610	rBV	108659	115534	5.17%	0.387%

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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	1622	1625	1629	rVB3	39377	37517	1.68%	0.126%
36	11.727	1636	1639	1643	rVB2	29371	36289	1.62%	0.121%
37	11.816	1651	1654	1656	rBV	135299	116718	5.22%	0.390%
38	11.845	1656	1659	1664	rVV	340677	307377	13.76%	1.028%
39	11.892	1664	1667	1670	rVV	83996	84660	3.79%	0.283%
40	11.927	1670	1673	1675	rVV	232212	241956	10.83%	0.809%
41	11.951	1675	1677	1682	rVB	106351	87040	3.90%	0.291%
42	12.110	1702	1704	1706	rBV2	81509	68253	3.05%	0.228%
43	12.127	1706	1707	1712	rVB3	41123	39431	1.76%	0.132%
44	12.263	1727	1730	1732	rVB	37277	31915	1.43%	0.107%
45	12.292	1732	1735	1737	rBV	48590	40860	1.83%	0.137%
46	12.316	1737	1739	1741	rVB2	44652	34434	1.54%	0.115%
47	12.368	1744	1748	1750	rBV	142339	143377	6.42%	0.480%
48	12.404	1750	1754	1756	rBV2	59709	69586	3.11%	0.233%
49	12.451	1759	1762	1767	rBV4	55209	72949	3.26%	0.244%
50	12.527	1771	1775	1778	rBV	960755	846007	37.86%	2.830%
51	12.574	1781	1783	1788	rVB5	33034	46797	2.09%	0.157%
52	12.633	1788	1793	1799	rBV2	71766	145169	6.50%	0.486%
53	12.674	1799	1800	1804	rVB3	31150	34904	1.56%	0.117%
54	12.751	1808	1813	1816	rBV	883557	916707	41.02%	3.067%
55	12.815	1822	1824	1828	rVB	67723	64322	2.88%	0.215%
56	12.874	1831	1834	1835	rVV2	60693	56336	2.52%	0.188%
57	12.898	1835	1838	1845	rVB	1362237	1122560	50.23%	3.756%
58	12.974	1845	1851	1854	rBV3	104886	151146	6.76%	0.506%
59	13.033	1858	1861	1863	rBV3	36989	46639	2.09%	0.156%
60	13.057	1863	1865	1867	rVV2	83962	102534	4.59%	0.343%
61	13.080	1867	1869	1872	rVB	181244	165885	7.42%	0.555%
62	13.151	1877	1881	1883	rVB	138396	126387	5.66%	0.423%
63	13.186	1883	1887	1890	rBV2	142659	149768	6.70%	0.501%
64	13.245	1895	1897	1900	rVV3	28179	34299	1.53%	0.115%
65	13.280	1900	1903	1905	rVV	109212	97712	4.37%	0.327%
66	13.310	1905	1908	1912	rVV	103560	91190	4.08%	0.305%
67	13.486	1936	1938	1940	rBV2	38957	32482	1.45%	0.109%
68	13.651	1964	1966	1969	rVB	35527	25858	1.16%	0.087%
69	13.698	1970	1974	1978	rBV2	92620	150548	6.74%	0.504%
70	13.727	1978	1979	1981	rVB	51451	33137	1.48%	0.111%
71	13.751	1981	1983	1987	rBV3	57632	62247	2.79%	0.208%

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Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	13.951	2012	2017	2020	rBV2	2068288	2234653	100.00%	7.476%
73	13.974	2020	2021	2028	rVB	456120	342517	15.33%	1.146%
74	14.057	2030	2035	2037	rBV2	96936	125180	5.60%	0.419%
75	14.339	2081	2083	2086	rVB	124497	97986	4.38%	0.328%
76	14.368	2086	2088	2091	rVB	75290	69610	3.12%	0.233%
77	14.433	2097	2099	2102	rVB3	66185	46261	2.07%	0.155%
78	14.462	2102	2104	2106	rBV	85127	75674	3.39%	0.253%
79	14.974	2187	2191	2194	rBV	381999	557167	24.93%	1.864%
80	15.074	2206	2208	2214	rVB2	109448	130139	5.82%	0.435%
81	15.268	2238	2241	2247	rVB	246876	302006	13.51%	1.010%
82	15.327	2247	2251	2257	rBV	342973	431207	19.30%	1.443%
83	15.392	2257	2262	2265	rBV	1088176	1304057	58.36%	4.363%

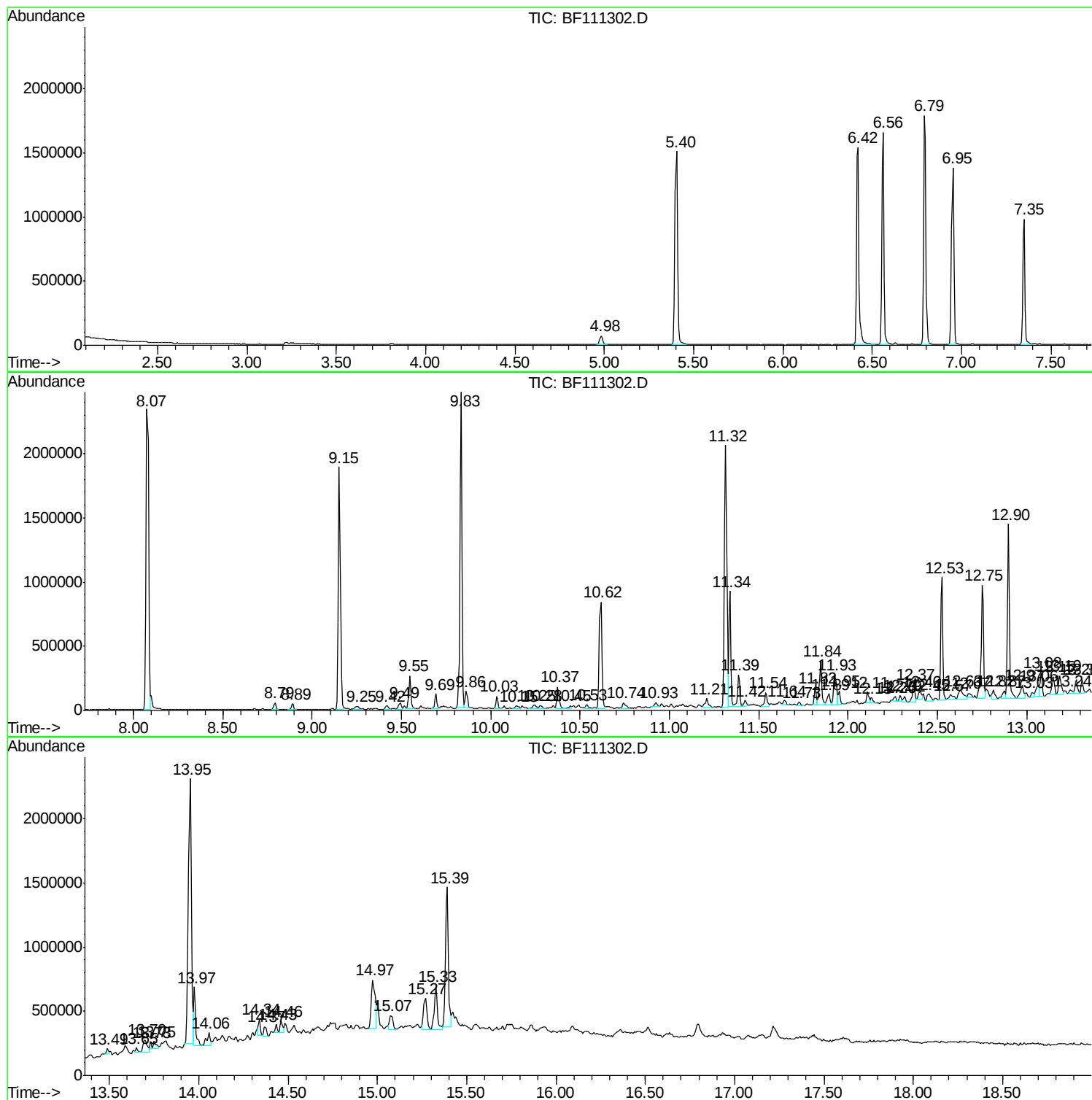
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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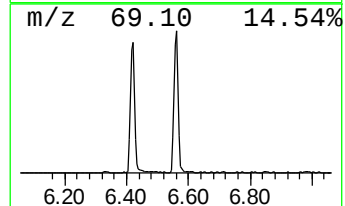
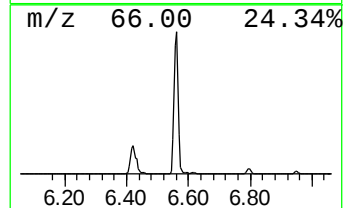
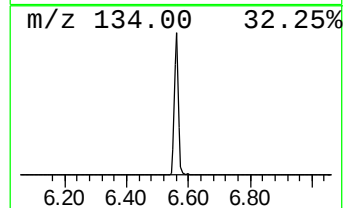
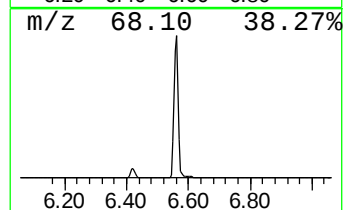
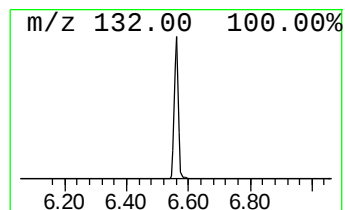
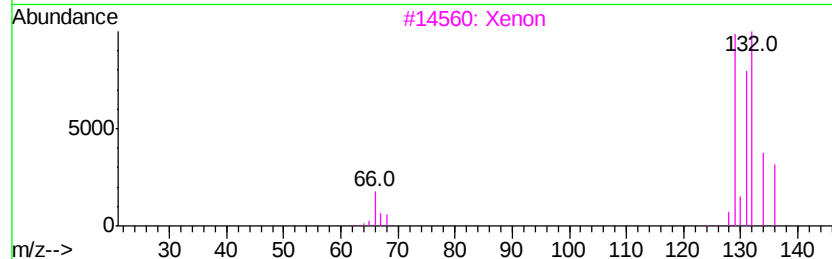
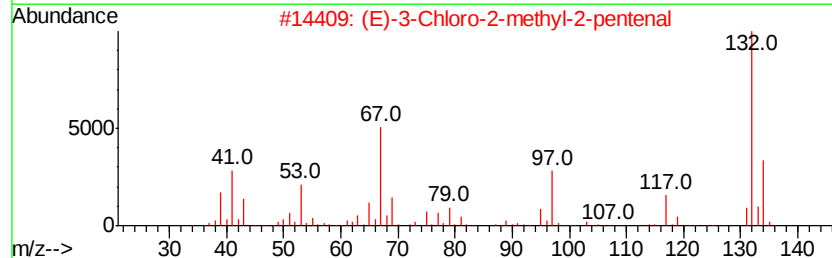
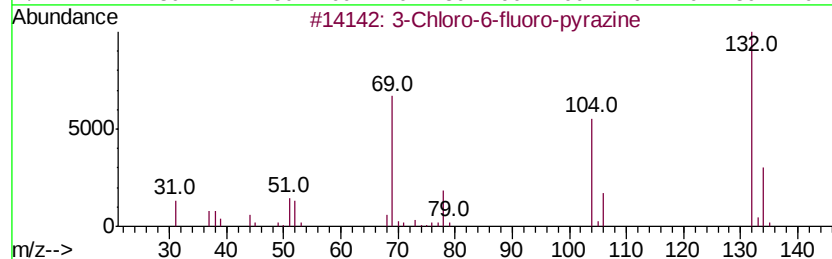
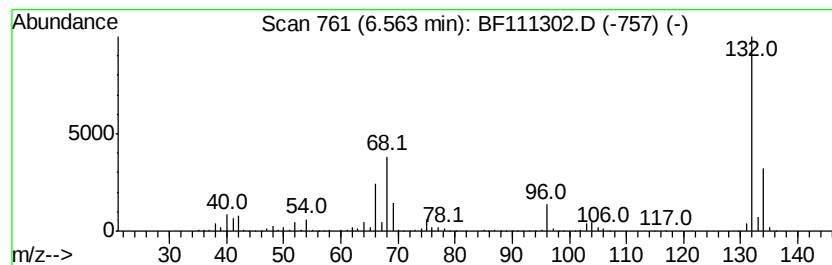
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	18.25 ng	1427380	1,4-Dichlorobenzene-d4	6.79

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	16
3		Xenon	132	Xe	007440-63-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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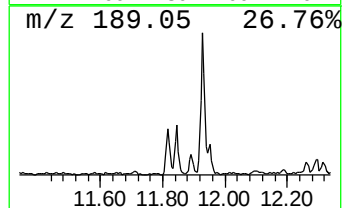
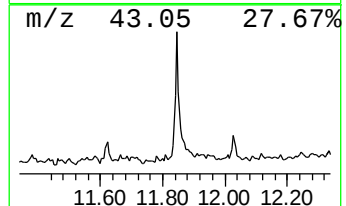
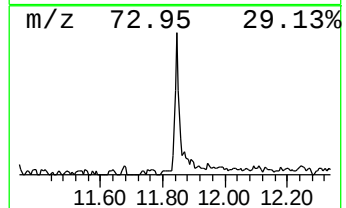
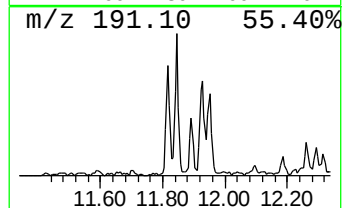
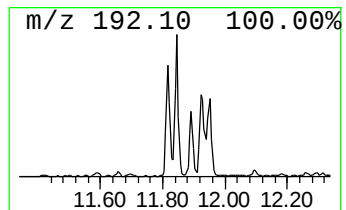
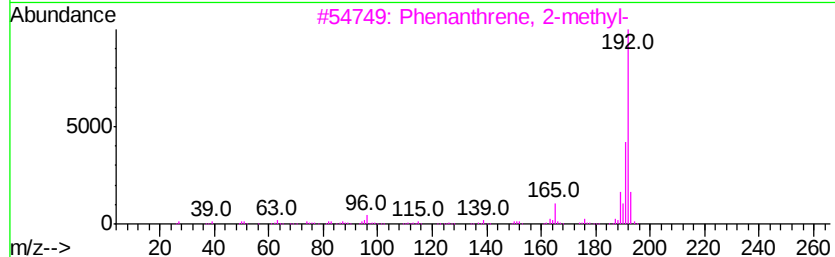
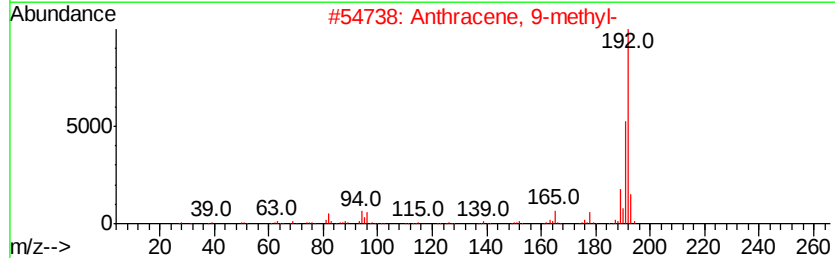
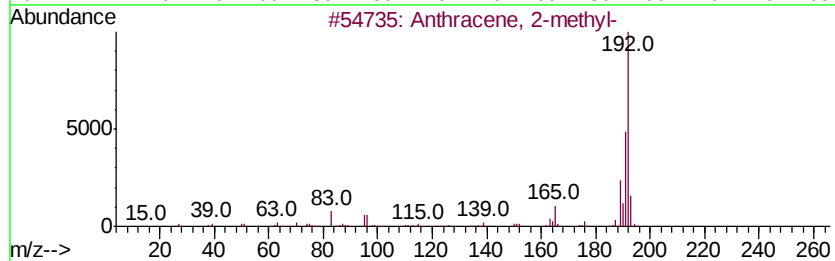
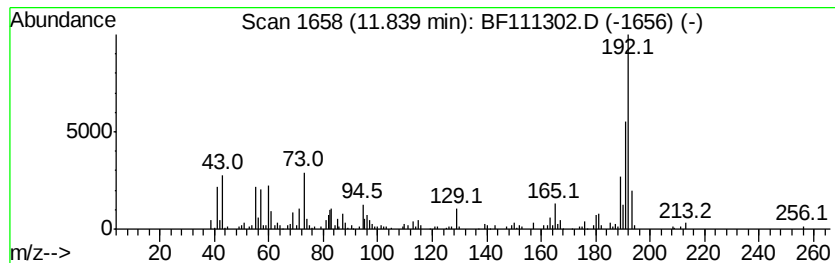
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	3.52 ng	307377	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78



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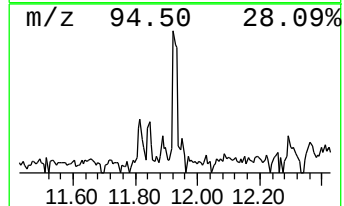
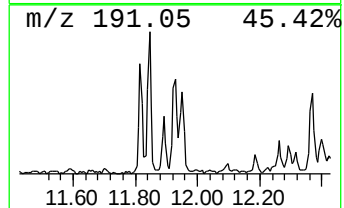
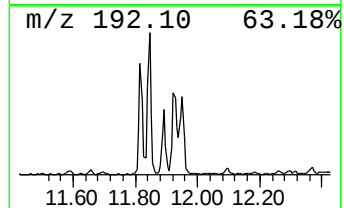
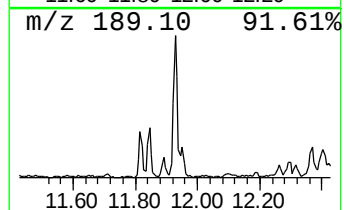
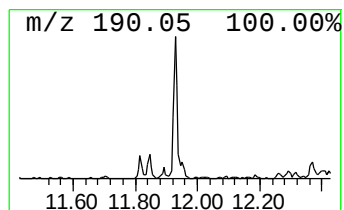
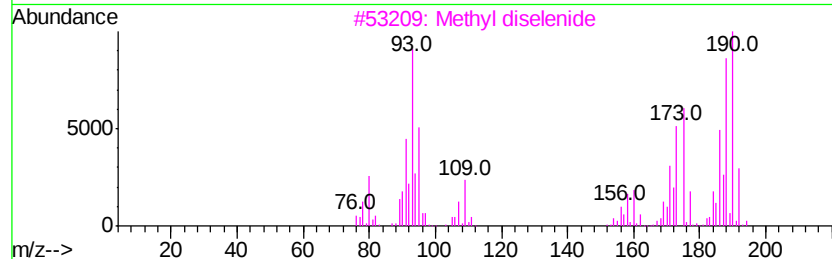
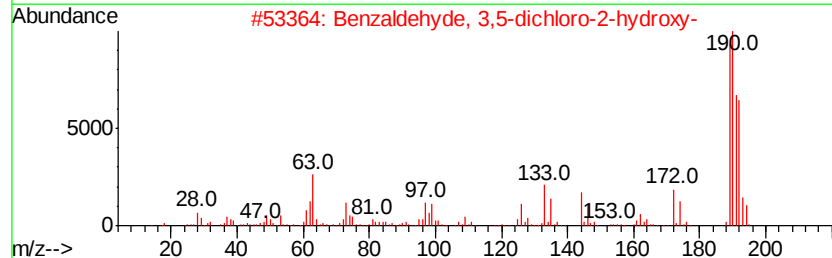
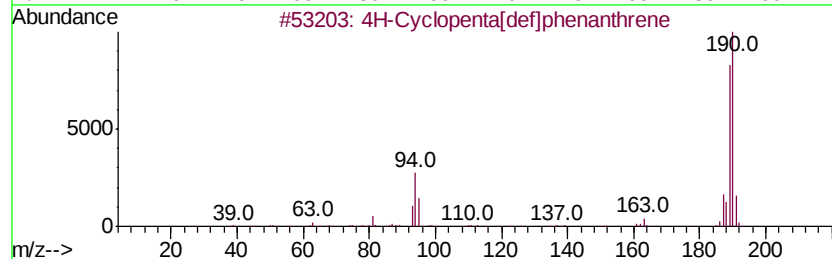
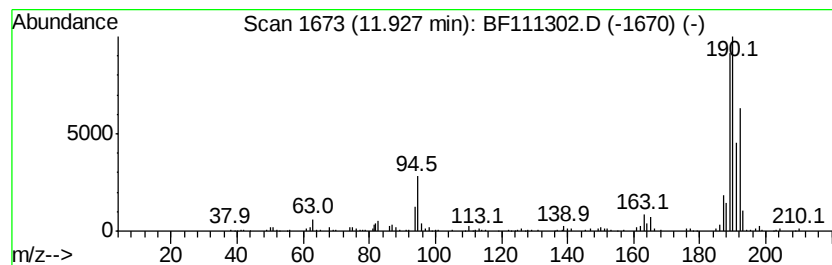
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	2.77 ng	241956	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	38
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	18
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.56	6.56	18.3	ng	1427380	1	6.79	1564070	20.0
Anthracene, 1-met...	11.84	3.5	ng	307377	4	11.32	1748150	20.0
4H-Cyclopenta[def...	11.93	2.8	ng	241956	4	11.32	1748150	20.0