

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
 Data File : BF108800.D
 Acq On : 6 Sep 2018 3:06
 Operator : JU/SJ
 Sample : J4791-07 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-#16

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-BF090518.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	4.913	435	438	444	rVB	25050	28705	1.31%	0.131%
2	5.331	505	509	512	rBV	726320	656063	29.83%	2.988%
3	6.354	679	683	686	rBV	925247	719370	32.71%	3.276%
4	6.495	703	707	711	rBV	927130	722001	32.83%	3.288%
5	6.737	744	748	751	rBV	1835308	1605665	73.02%	7.313%
6	6.890	770	774	777	rVB	738528	573274	26.07%	2.611%
7	7.290	838	842	845	rBV	442007	392834	17.86%	1.789%
8	8.019	962	966	969	rBV	2357887	2130346	96.88%	9.702%
9	9.089	1144	1148	1151	rBV	1214961	866718	39.41%	3.947%
10	9.484	1212	1215	1218	rBV	202838	157902	7.18%	0.719%
11	9.625	1235	1239	1242	rBV	42057	36153	1.64%	0.165%
12	9.766	1259	1263	1266	rBV	2656013	2184904	99.36%	9.951%
13	9.795	1266	1268	1273	rVB	119425	94082	4.28%	0.428%
14	9.966	1294	1297	1301	rBV	49094	40542	1.84%	0.185%
15	10.307	1352	1355	1358	rBV2	78692	58382	2.65%	0.266%
16	10.542	1392	1395	1400	rBV	451955	372316	16.93%	1.696%
17	11.042	1477	1480	1485	rVB2	25861	26506	1.21%	0.121%
18	11.095	1486	1489	1492	rBV3	17389	26988	1.23%	0.123%
19	11.136	1494	1496	1498	rVB2	32966	26247	1.19%	0.120%
20	11.242	1510	1514	1516	rBV	2398039	2007242	91.28%	9.142%
21	11.266	1516	1518	1521	rVV	477153	375356	17.07%	1.709%
22	11.313	1523	1526	1529	rVB	275245	220619	10.03%	1.005%
23	11.466	1546	1552	1555	rBV2	47710	59670	2.71%	0.272%
24	11.742	1596	1599	1601	rBV	74422	57613	2.62%	0.262%
25	11.772	1601	1604	1608	rVB	87763	90790	4.13%	0.413%
26	11.813	1608	1611	1614	rVB	73666	65367	2.97%	0.298%
27	11.848	1614	1617	1620	rBV	123202	145907	6.64%	0.665%
28	12.036	1646	1649	1650	rBV	59756	45115	2.05%	0.205%
29	12.289	1688	1692	1695	rBV	49997	61955	2.82%	0.282%
30	12.366	1703	1705	1711	rVB2	43208	58092	2.64%	0.265%
31	12.448	1715	1719	1723	rVV	810373	721420	32.81%	3.286%
32	12.501	1725	1728	1732	rVV4	28146	32960	1.50%	0.150%
33	12.672	1752	1757	1760	rBV	823179	794755	36.14%	3.620%
34	12.719	1763	1765	1772	rVB3	33834	48579	2.21%	0.221%

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35	12.789	1775	1777	1779	rBV	42684	40489	1.84%	0.184%
36	12.819	1779	1782	1789	rVB	876803	769434	34.99%	3.504%
37	12.895	1790	1795	1797	rBV3	66603	94486	4.30%	0.430%
38	12.977	1806	1809	1810	rBV3	48962	45550	2.07%	0.207%
39	13.001	1810	1813	1816	rVB	113065	110976	5.05%	0.505%
40	13.066	1821	1824	1827	rBV3	95200	88993	4.05%	0.405%
41	13.101	1827	1830	1833	rVV2	84645	85966	3.91%	0.392%
42	13.130	1833	1835	1838	rVB	31516	29194	1.33%	0.133%
43	13.195	1844	1846	1849	rVB	62011	50546	2.30%	0.230%
44	13.224	1849	1851	1855	rBV	57338	53899	2.45%	0.245%
45	13.301	1862	1864	1866	rVB3	42010	29964	1.36%	0.136%
46	13.495	1894	1897	1900	rBV2	245506	222688	10.13%	1.014%
47	13.613	1914	1917	1920	rBV2	52144	67086	3.05%	0.306%
48	13.642	1920	1922	1924	rBV	54439	52688	2.40%	0.240%
49	13.866	1955	1960	1963	rBV2	2078132	2199013	100.00%	10.015%
50	13.889	1963	1964	1967	rVB	333433	185737	8.45%	0.846%
51	14.360	2042	2044	2048	rVB4	75639	82484	3.75%	0.376%
52	14.871	2127	2131	2134	rBV	240860	358926	16.32%	1.635%
53	14.971	2145	2148	2155	rVB2	151034	177542	8.07%	0.809%
54	15.154	2176	2179	2184	rVB	132213	149352	6.79%	0.680%
55	15.207	2185	2188	2192	rVB	200944	222125	10.10%	1.012%
56	15.271	2194	2199	2202	rBV	1192972	1335821	60.75%	6.084%

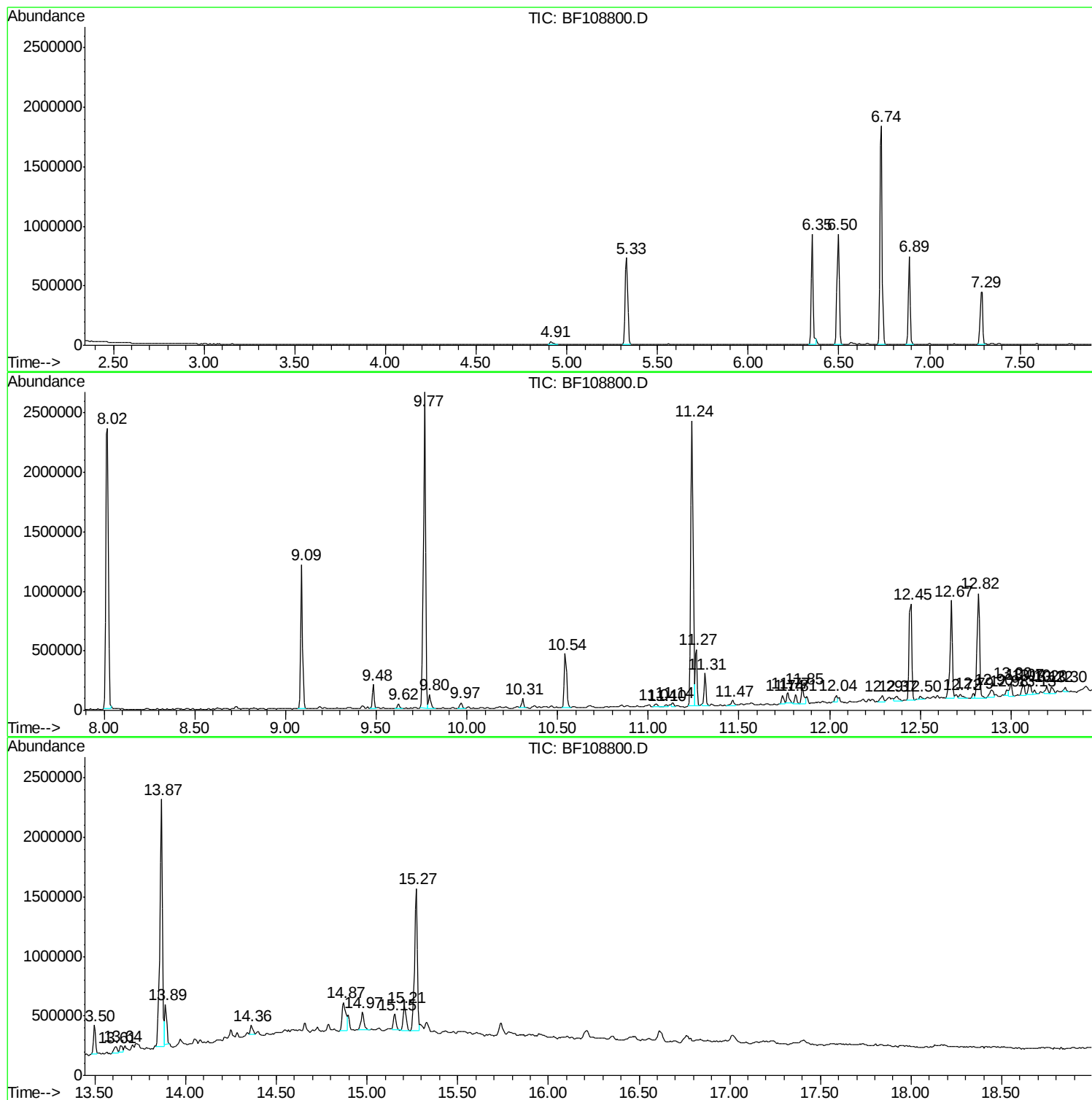
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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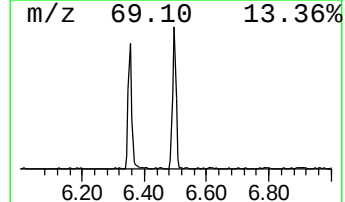
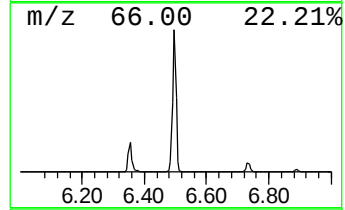
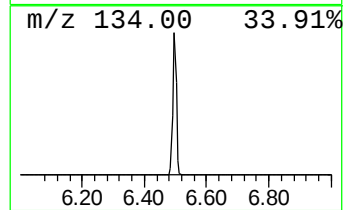
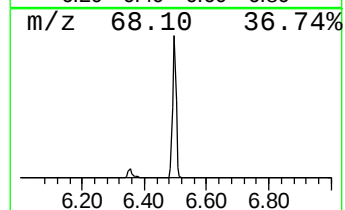
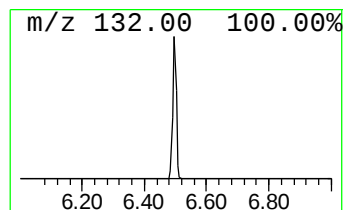
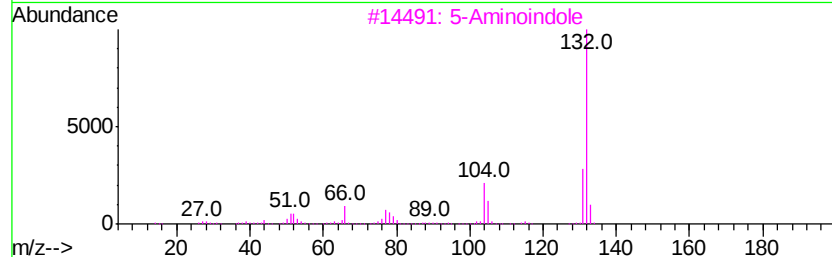
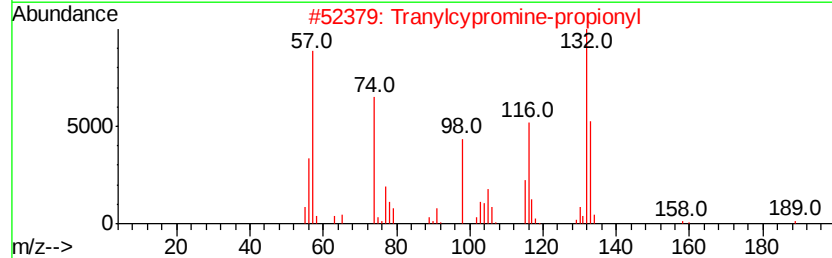
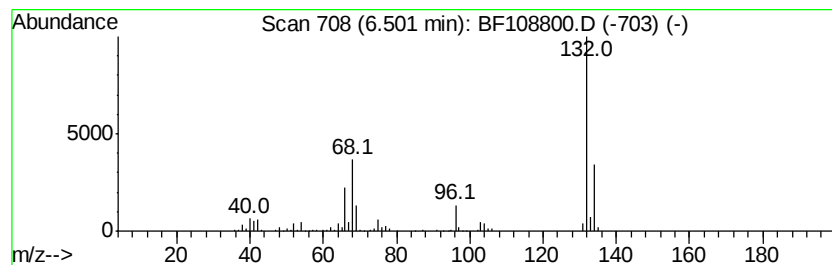
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	8.99 ng	722001	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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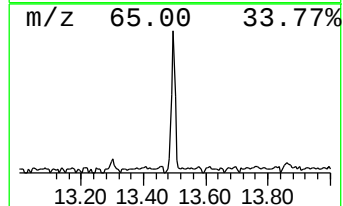
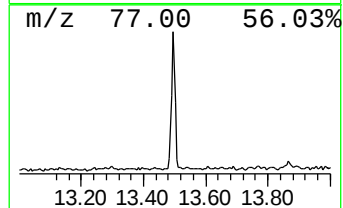
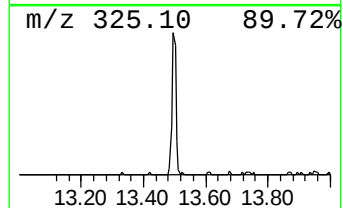
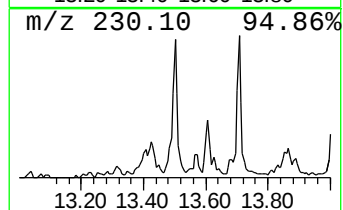
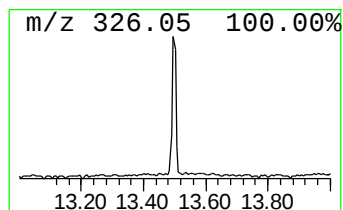
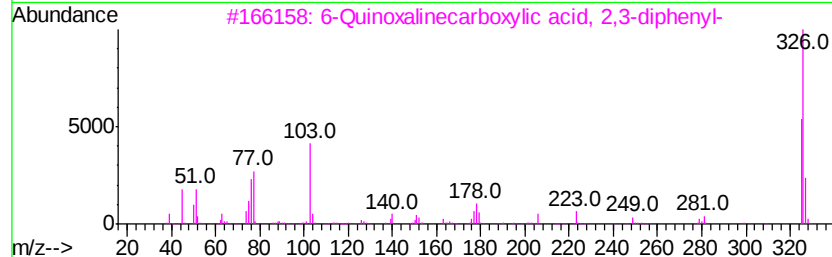
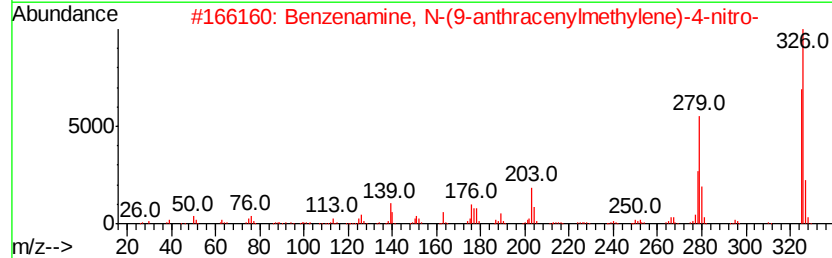
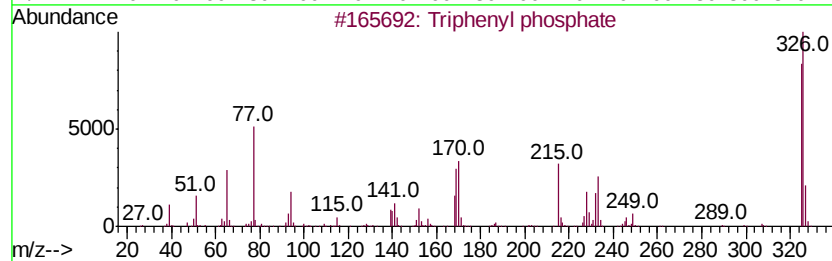
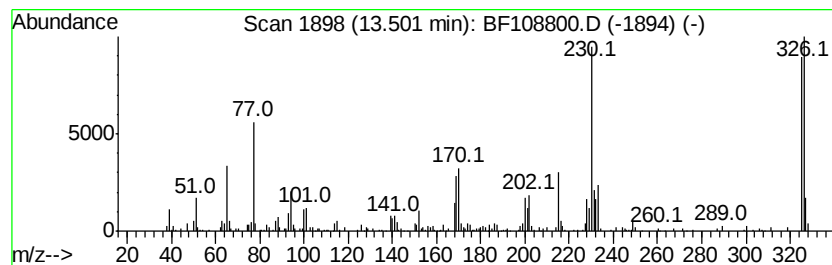
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Peak Number 3 Triphenyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.50	2.03 ng	222688	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2		Benzenamine, N-(9-anthracenylmet...	326	C21H14N2O2	014607-12-6	11
3		6-Quinoxalinecarboxylic acid, 2,...	326	C21H14N2O2	032387-96-5	10
4		Phosphoramidic acid, phenyl-, di...	325	C18H16N3O3P	003848-51-9	10
5		Benzene, (ethylsulfonyl)-	170	C8H10O2S	000599-70-2	10



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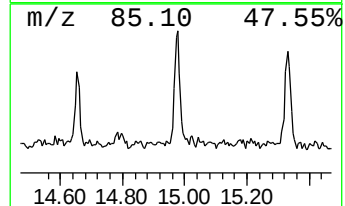
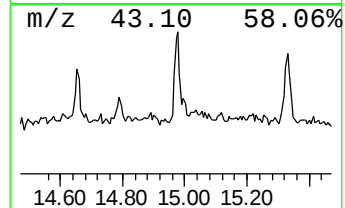
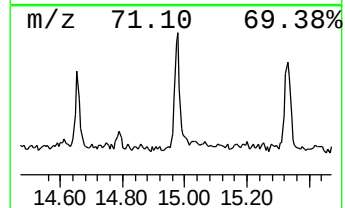
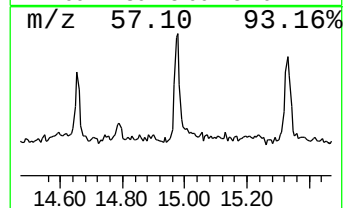
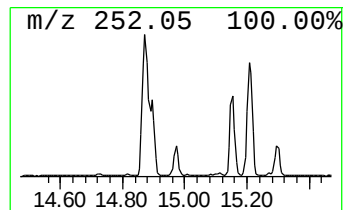
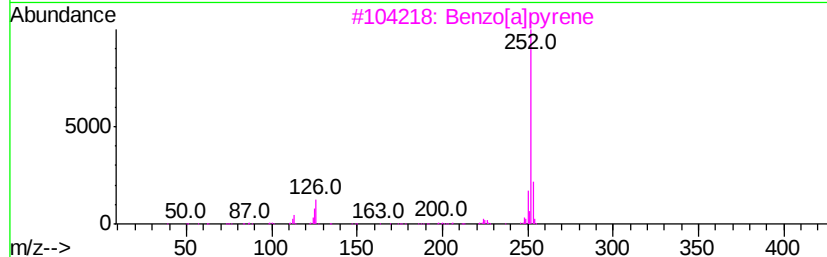
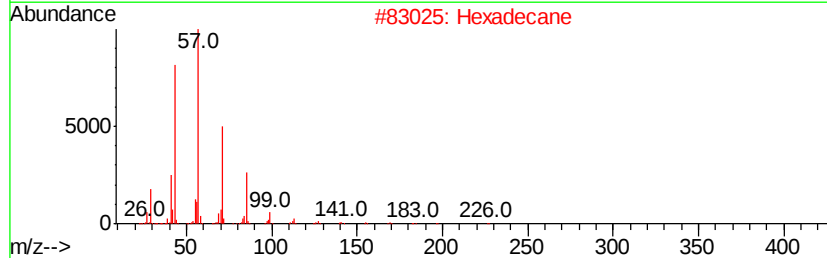
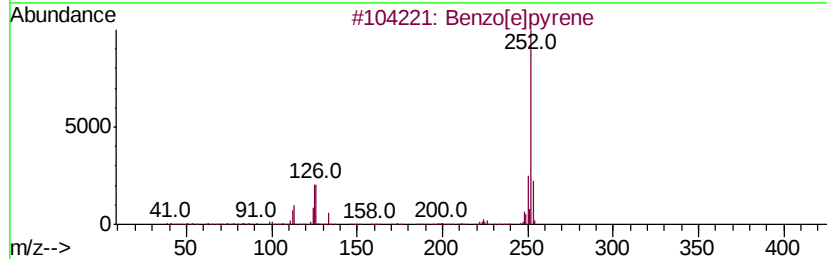
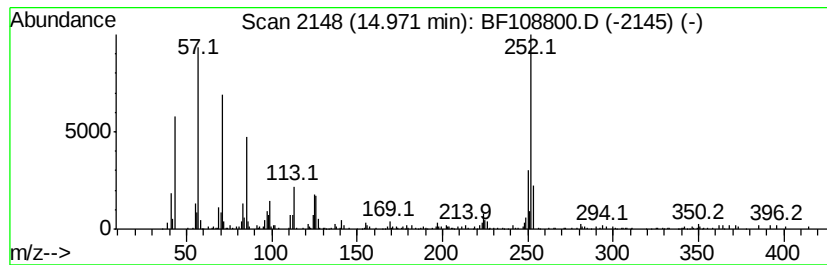
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.66 ng	177542	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[el]pyrene	252	C20H12	000192-97-2	83
2		Hexadecane	226	C16H34	000544-76-3	74
3		Benzo[al]pyrene	252	C20H12	000050-32-8	58
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	55
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	51



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	9.0	ng	722001	1	6.74	1605670	20.0
Triphenyl phosphate	13.50	2.0	ng	222688	5	13.87	2199010	20.0
Benzo[e]pyrene	14.97	2.7	ng	177542	6	15.27	1335820	20.0