

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098833.D
 Acq On : 26 Sep 2017 15:40
 Operator : SJ/JU
 Sample : I5363-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3-B-COMP

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-BF092317.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	5.122	513	516	522	rBV	69427	69194	5.67%	0.527%
2	5.398	560	563	566	rBV	22508	20256	1.66%	0.154%
3	5.516	579	583	587	rBV	502035	421399	34.50%	3.207%
4	6.522	751	754	761	rVB	480277	434421	35.57%	3.306%
5	6.675	777	780	784	rVB	591631	453913	37.16%	3.455%
6	6.910	817	820	824	rBV	954423	793080	64.93%	6.036%
7	7.069	843	847	850	rBV	410201	346432	28.36%	2.637%
8	7.469	911	915	918	rBV	325561	253825	20.78%	1.932%
9	8.192	1035	1038	1041	rBV	1239293	1106282	90.58%	8.420%
10	8.216	1041	1042	1045	rVB	133489	69936	5.73%	0.532%
11	8.904	1156	1159	1163	rBV	48008	36680	3.00%	0.279%
12	9.004	1173	1176	1179	rVB	25750	18974	1.55%	0.144%
13	9.263	1217	1220	1224	rBV	638206	543075	44.47%	4.133%
14	9.345	1231	1234	1236	rBV2	16152	17806	1.46%	0.136%
15	9.527	1262	1265	1269	rBV	15846	19805	1.62%	0.151%
16	9.604	1275	1278	1281	rBV	18096	17319	1.42%	0.132%
17	9.657	1285	1287	1291	rVB	88252	72585	5.94%	0.552%
18	9.810	1307	1313	1316	rBV	49045	48602	3.98%	0.370%
19	9.869	1320	1323	1326	rVB2	14397	19788	1.62%	0.151%
20	9.951	1333	1337	1340	rVV	1460716	1209289	99.01%	9.204%
21	9.980	1340	1342	1345	rVB2	32863	24332	1.99%	0.185%
22	10.151	1366	1371	1374	rVB2	47995	45011	3.69%	0.343%
23	10.263	1386	1390	1393	rBV4	11424	16683	1.37%	0.127%
24	10.357	1402	1406	1407	rBV3	17467	18820	1.54%	0.143%
25	10.369	1407	1408	1411	rVB	25638	17955	1.47%	0.137%
26	10.492	1426	1429	1434	rBV2	29723	34530	2.83%	0.263%
27	10.592	1443	1446	1451	rVV3	16334	22734	1.86%	0.173%
28	10.651	1451	1456	1459	rVB3	12214	16320	1.34%	0.124%
29	10.733	1466	1470	1475	rBV	394588	311280	25.49%	2.369%
30	10.857	1486	1491	1494	rBV2	56924	67224	5.50%	0.512%
31	10.933	1498	1504	1506	rBV6	13282	22986	1.88%	0.175%
32	11.239	1553	1556	1559	rVB2	22971	20492	1.68%	0.156%
33	11.292	1562	1565	1567	rVV2	45188	37641	3.08%	0.286%
34	11.327	1567	1571	1574	rVV2	26797	35474	2.90%	0.270%

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35	11.374	1577	1579	1583	rBV	17208	15157	1.24%	0.115%
36	11.439	1586	1590	1592	rBV	1410134	1221350	100.00%	9.296%
37	11.457	1592	1593	1596	rVV	195636	154588	12.66%	1.177%
38	11.510	1600	1602	1605	rBV	78045	56683	4.64%	0.431%
39	11.645	1622	1625	1626	rBV2	17806	17449	1.43%	0.133%
40	11.663	1626	1628	1633	rVV2	30141	33397	2.73%	0.254%
41	11.721	1636	1638	1642	rVB3	18741	17641	1.44%	0.134%
42	11.768	1643	1646	1649	rBV4	16631	15757	1.29%	0.120%
43	11.816	1651	1654	1656	rBV	30530	23091	1.89%	0.176%
44	11.839	1656	1658	1664	rVB6	17276	27858	2.28%	0.212%
45	11.892	1664	1667	1668	rBV3	17312	18624	1.52%	0.142%
46	11.963	1672	1679	1682	rBV3	61981	124184	10.17%	0.945%
47	12.010	1685	1687	1691	rBV	20759	20655	1.69%	0.157%
48	12.051	1691	1694	1696	rBV2	43069	46603	3.82%	0.355%
49	12.233	1722	1725	1727	rBV	65447	52837	4.33%	0.402%
50	12.257	1727	1729	1732	rVB3	24102	23703	1.94%	0.180%
51	12.292	1733	1735	1737	rBV2	27834	22798	1.87%	0.174%
52	12.380	1748	1750	1752	rVB2	45828	33392	2.73%	0.254%
53	12.410	1753	1755	1757	rVV2	21767	15421	1.26%	0.117%
54	12.486	1766	1768	1771	rVB2	31650	25390	2.08%	0.193%
55	12.515	1771	1773	1776	rBV3	26487	31723	2.60%	0.241%
56	12.568	1780	1782	1785	rBV	35452	30997	2.54%	0.236%
57	12.651	1792	1796	1799	rVB	347023	300254	24.58%	2.285%
58	12.686	1800	1802	1805	rVV4	28095	26424	2.16%	0.201%
59	12.880	1829	1835	1841	rBV	317662	382185	31.29%	2.909%
60	13.015	1855	1858	1865	rVB	579681	505110	41.36%	3.844%
61	13.157	1879	1882	1884	rBV	67317	61432	5.03%	0.468%
62	13.204	1888	1890	1894	rVB	72005	61821	5.06%	0.471%
63	13.268	1899	1901	1904	rVV	35612	31244	2.56%	0.238%
64	13.710	1974	1976	1980	rVB	63813	59864	4.90%	0.456%
65	14.074	2034	2038	2041	rBV2	913706	964269	78.95%	7.339%
66	14.098	2041	2042	2048	rVB	188007	164593	13.48%	1.253%
67	14.362	2085	2087	2089	rBV2	60062	44726	3.66%	0.340%
68	15.127	2213	2217	2225	rVB	173828	321602	26.33%	2.448%
69	15.498	2277	2280	2286	rVV	102690	140407	11.50%	1.069%
70	15.568	2287	2292	2302	rVB	675654	923173	75.59%	7.026%
71	17.121	2551	2556	2571	rVB4	189434	458505	37.54%	3.490%

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Peak separation: 5

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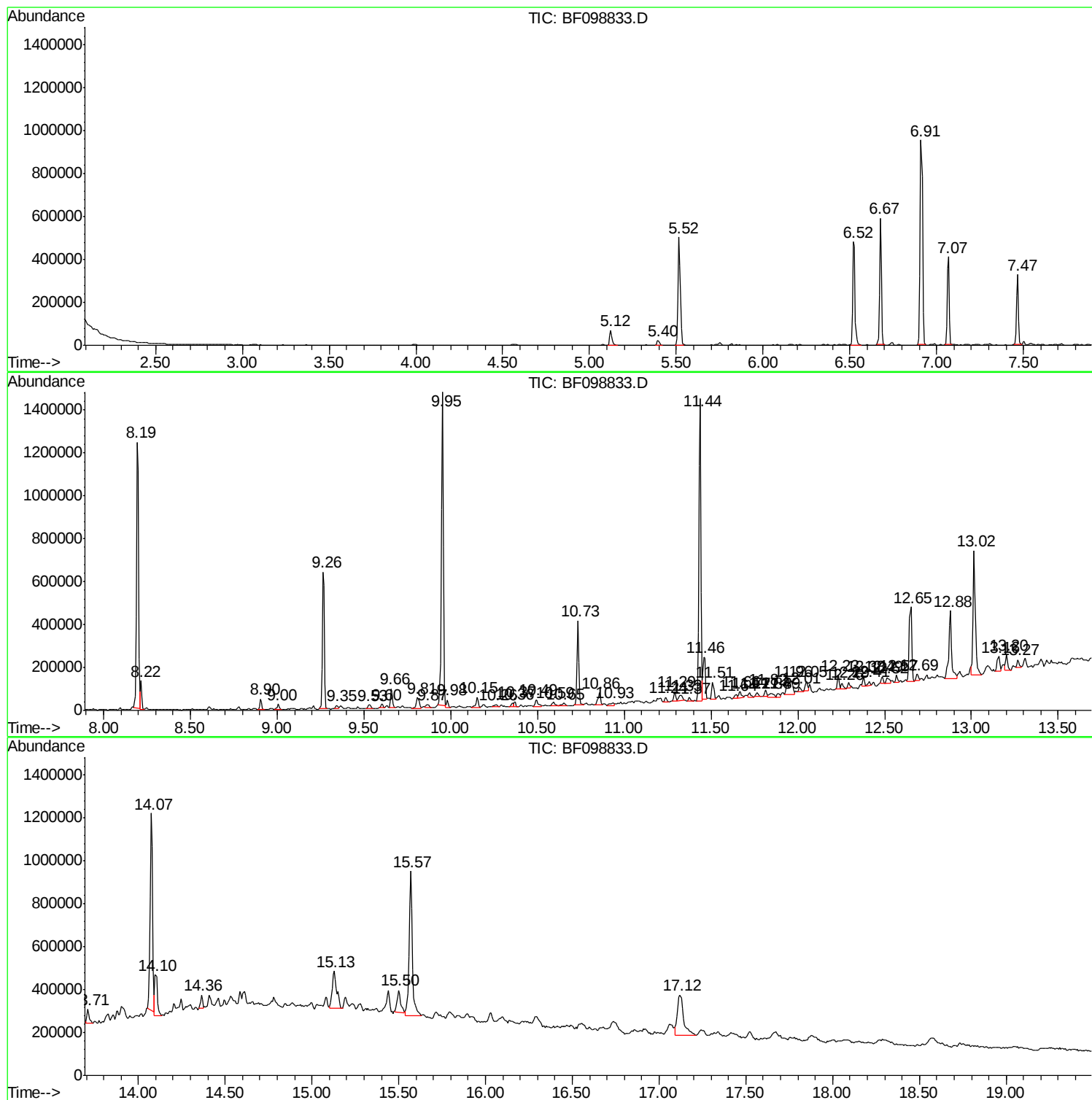
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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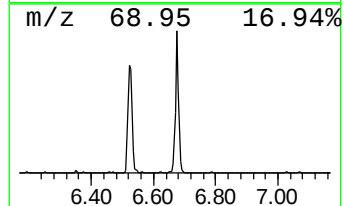
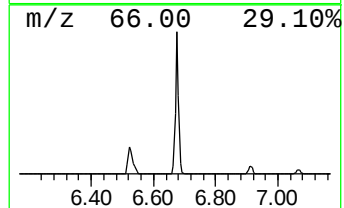
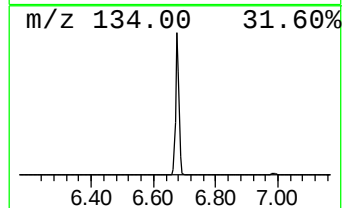
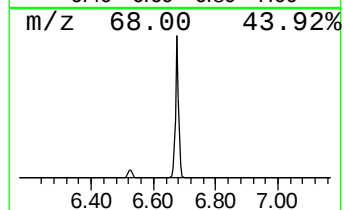
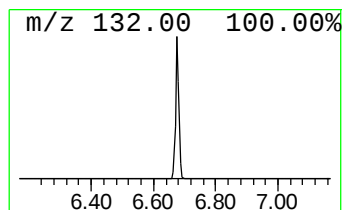
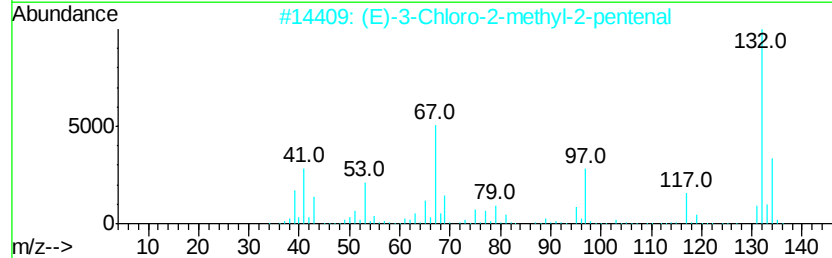
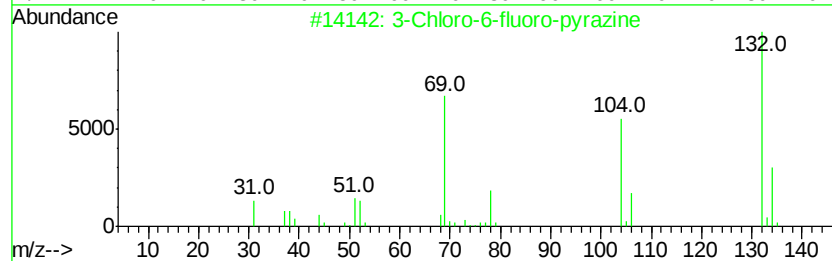
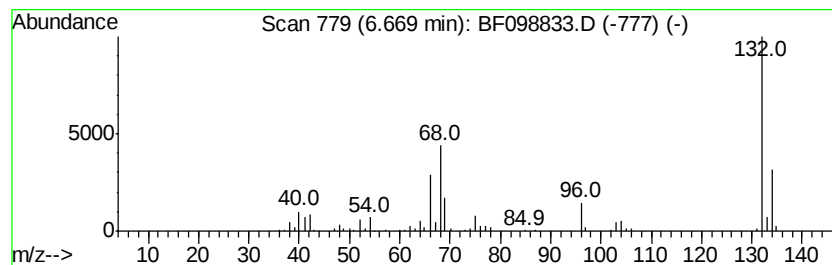
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Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	11.45 ng	453913	1,4-Dichlorobenzene-d4	6.91

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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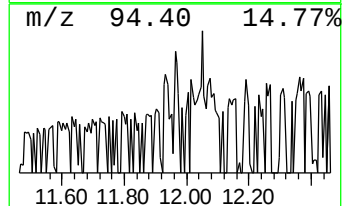
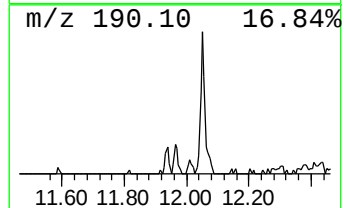
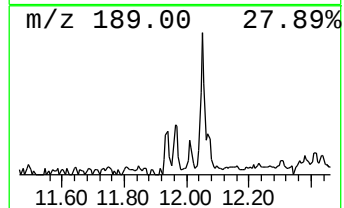
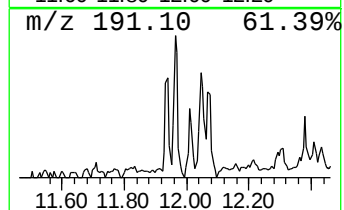
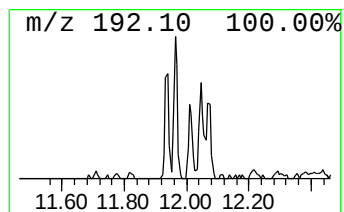
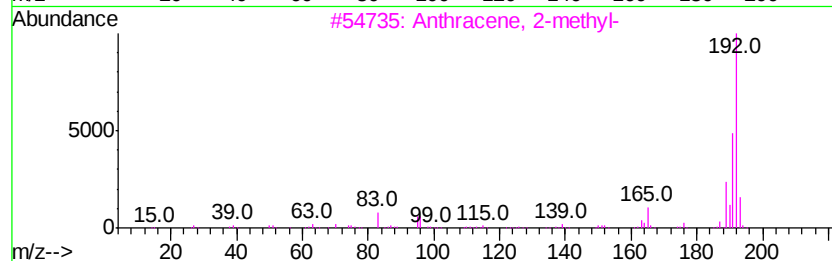
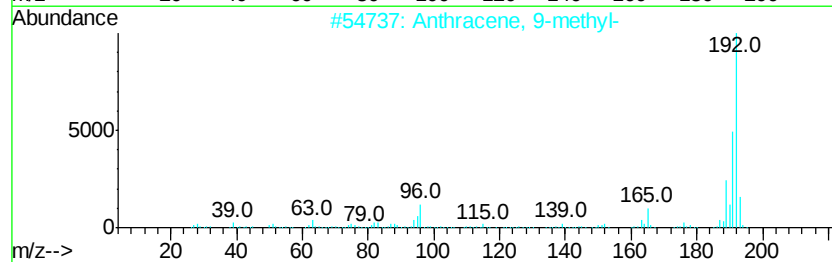
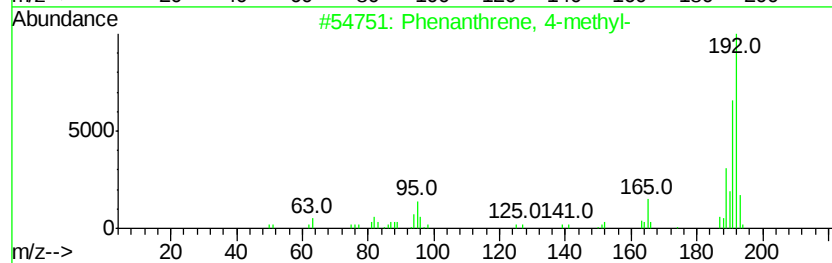
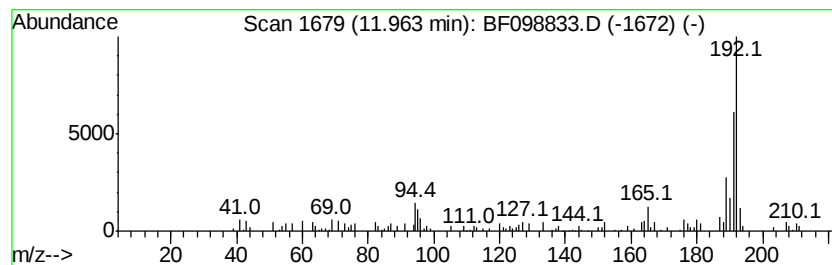
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.96	2.03 ng	124184	Phenanthrene-d10	11.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86



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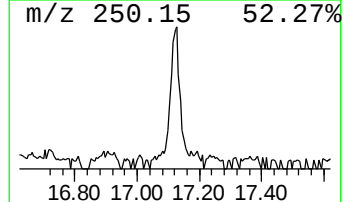
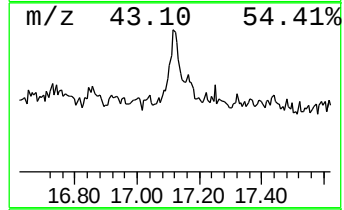
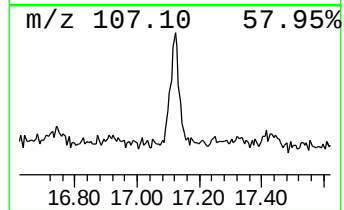
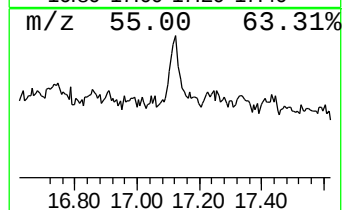
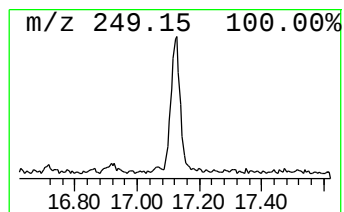
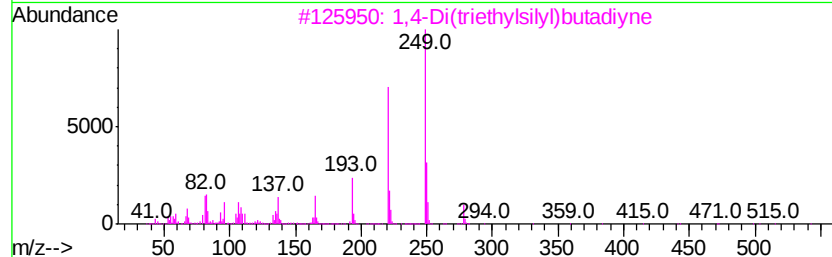
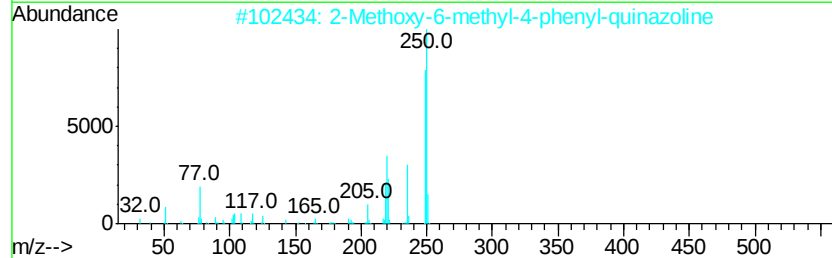
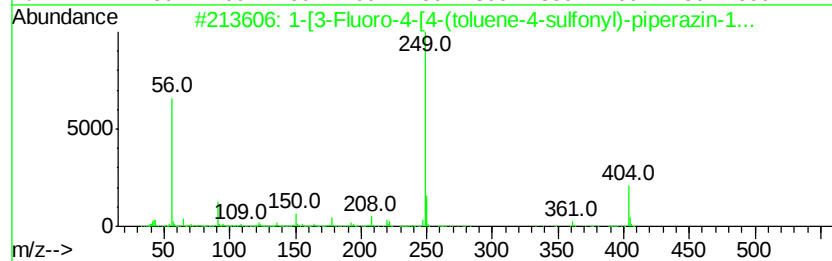
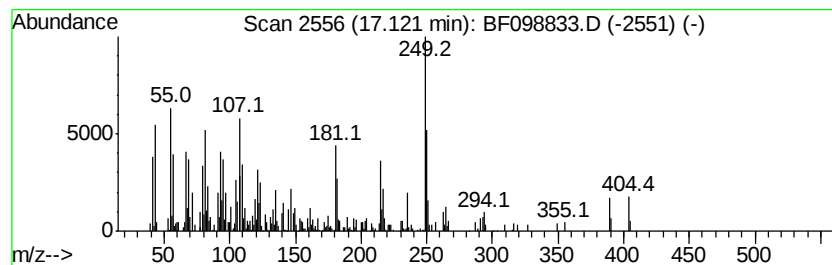
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown17.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	9.93 ng	458505	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-[3-Fluoro-4-[4-(toluene-4-sulf...	404	C21H25FN2O3S	333751-65-8	27
2		2-Methoxy-6-methyl-4-phenyl-quin...	250	C16H14N2O	1000317-63-5	25
3		1,4-Di(triethylsilyl)butadiyne	278	C16H30Si2	1000334-26-4	25
4		3-Iodoisonicotinic acid	249	C6H4INO2	057842-10-1	22
5		7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.67	6.67	11.4	ng	453913	1	6.91	793080	20.0
Phenanthrene, 4-m...	11.96	2.0	ng	124184	4	11.44	1221350	20.0
unknown17.12	17.12	9.9	ng	458505	6	15.57	923173	20.0