

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103226.D
 Acq On : 26 Feb 2018 19:19
 Operator : SJ/JU
 Sample : J1691-09 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3

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	5.051	500	504	508	rBV	20046	22821	1.05%	0.089%
2	5.087	508	510	518	rVB	44468	57418	2.65%	0.225%
3	5.487	574	578	590	rBV	2032917	2135375	98.62%	8.368%
4	5.575	590	593	598	rVB7	13613	23381	1.08%	0.092%
5	5.704	612	615	623	rBV2	77168	105218	4.86%	0.412%
6	6.428	734	738	742	rBV	28846	35069	1.62%	0.137%
7	6.498	746	750	762	rVB	2156545	2038019	94.13%	7.987%
8	6.639	770	774	777	rBV	2359317	2061713	95.22%	8.080%
9	6.698	780	784	789	rVV3	53989	67817	3.13%	0.266%
10	6.739	789	791	796	rVB2	24606	24332	1.12%	0.095%
11	6.869	809	813	820	rBV	1295936	1085820	50.15%	4.255%
12	6.992	831	834	836	rBV	56012	52617	2.43%	0.206%
13	7.022	836	839	843	rBV	1851145	1584628	73.19%	6.210%
14	7.110	850	854	855	rBV3	27749	25042	1.16%	0.098%
15	7.128	855	857	864	rVB	72267	75270	3.48%	0.295%
16	7.281	878	883	887	rBV5	23609	43979	2.03%	0.172%
17	7.428	904	908	918	rBV	1327003	1368861	63.22%	5.364%
18	7.822	967	975	979	rBV6	19380	41544	1.92%	0.163%
19	7.892	982	987	990	rVV5	13740	24424	1.13%	0.096%
20	7.945	991	996	1003	rVB4	26399	54673	2.53%	0.214%
21	8.122	1022	1026	1028	rBV2	38057	36550	1.69%	0.143%
22	8.151	1028	1031	1034	rBV	1648726	1422635	65.71%	5.575%
23	8.310	1051	1058	1061	rVB5	17943	27954	1.29%	0.110%
24	8.398	1069	1073	1077	rBV	43974	69189	3.20%	0.271%
25	8.433	1077	1079	1083	rVB4	32375	29808	1.38%	0.117%
26	8.516	1089	1093	1098	rVB7	17592	33275	1.54%	0.130%
27	8.663	1115	1118	1121	rBV3	24903	37991	1.75%	0.149%
28	8.704	1122	1125	1127	rVV	102938	93792	4.33%	0.368%
29	8.733	1127	1130	1132	rVB	49946	51586	2.38%	0.202%
30	8.933	1160	1164	1167	rBV2	28998	42193	1.95%	0.165%
31	9.092	1188	1191	1196	rVB3	32503	36825	1.70%	0.144%
32	9.222	1208	1213	1223	rBV	2279232	2165176	100.00%	8.485%
33	9.298	1223	1226	1229	rVV	71630	62295	2.88%	0.244%
34	9.328	1229	1231	1235	rVB3	22726	24953	1.15%	0.098%

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35	9.398	1239	1243	1245	rVB2	43231	41400	1.91%	0.162%
36	9.616	1277	1280	1283	rBV	163748	177669	8.21%	0.696%
37	9.769	1303	1306	1309	rBV	142543	108850	5.03%	0.427%
38	9.828	1314	1316	1320	rVB	84576	68634	3.17%	0.269%
39	9.880	1320	1325	1326	rBV4	23366	29337	1.35%	0.115%
40	9.910	1326	1330	1334	rBV	1662321	1488390	68.74%	5.833%
41	10.004	1344	1346	1352	rVB2	39153	37548	1.73%	0.147%
42	10.069	1352	1357	1358	rBV3	24121	31033	1.43%	0.122%
43	10.116	1362	1365	1368	rVB3	23902	26234	1.21%	0.103%
44	10.322	1394	1400	1404	rBV2	94942	129290	5.97%	0.507%
45	10.363	1404	1407	1409	rVB	30147	25613	1.18%	0.100%
46	10.469	1421	1425	1430	rVB4	17243	27101	1.25%	0.106%
47	10.616	1447	1450	1456	rBV	516213	477849	22.07%	1.873%
48	10.698	1460	1464	1474	rBV	1262848	1173052	54.18%	4.597%
49	10.798	1478	1481	1487	rVV	60786	85656	3.96%	0.336%
50	10.986	1510	1513	1514	rBV	32178	28947	1.34%	0.113%
51	11.216	1548	1552	1554	rBV2	16920	23859	1.10%	0.094%
52	11.245	1555	1557	1560	rVB2	25982	24479	1.13%	0.096%
53	11.274	1560	1562	1564	rBV2	25274	25768	1.19%	0.101%
54	11.398	1579	1583	1586	rBV	1428912	1313153	60.65%	5.146%
55	11.422	1586	1587	1592	rVV	187303	120725	5.58%	0.473%
56	11.474	1594	1596	1599	rVB	45240	36322	1.68%	0.142%
57	11.910	1667	1670	1676	rBV5	119485	173177	8.00%	0.679%
58	11.974	1679	1681	1684	rBV	30992	30957	1.43%	0.121%
59	12.010	1685	1687	1690	rBV	32764	29390	1.36%	0.115%
60	12.227	1722	1724	1729	rVB4	38367	43587	2.01%	0.171%
61	12.616	1786	1790	1795	rBV	301304	336923	15.56%	1.320%
62	12.698	1802	1804	1809	rBV2	52362	79920	3.69%	0.313%
63	12.845	1823	1829	1835	rVB	282879	299365	13.83%	1.173%
64	12.980	1848	1852	1855	rBV	1607239	1370173	63.28%	5.370%
65	13.868	2000	2003	2005	rBV2	106712	102568	4.74%	0.402%
66	14.045	2028	2033	2036	rBV2	1037949	1086542	50.18%	4.258%
67	14.068	2036	2037	2046	rVB	159822	127410	5.88%	0.499%
68	15.098	2210	2212	2216	rBV	102061	117187	5.41%	0.459%
69	15.409	2263	2265	2272	rVB	111582	125614	5.80%	0.492%
70	15.474	2273	2276	2282	rBV	131007	174414	8.06%	0.684%
71	15.539	2283	2287	2291	rBV	653738	856773	39.57%	3.358%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

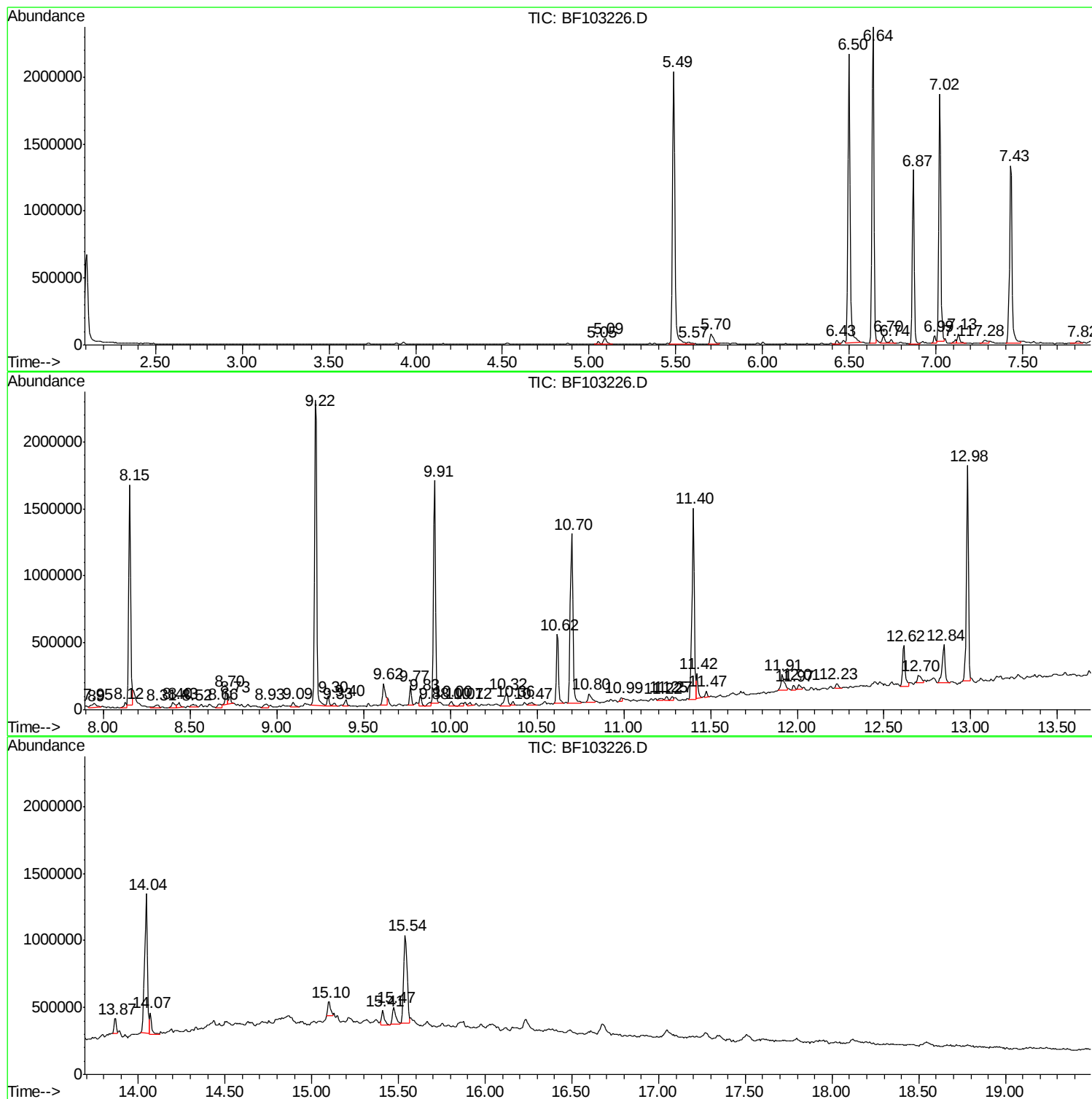
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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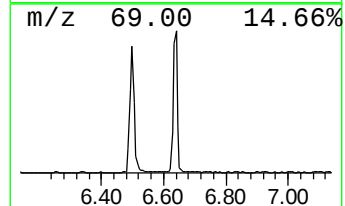
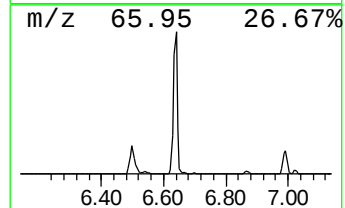
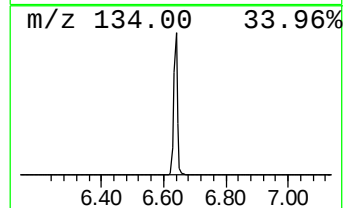
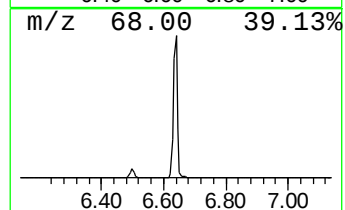
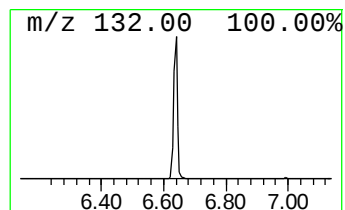
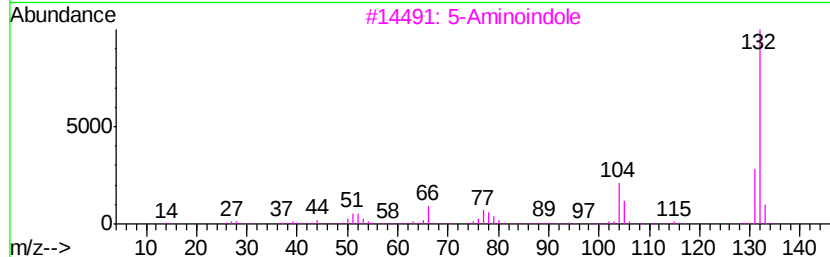
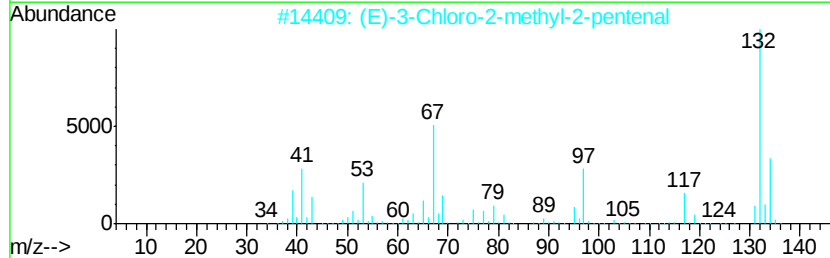
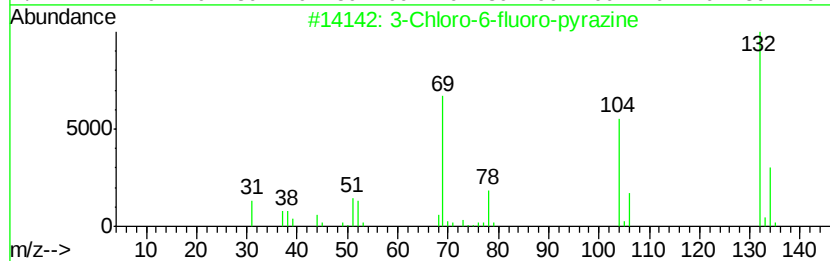
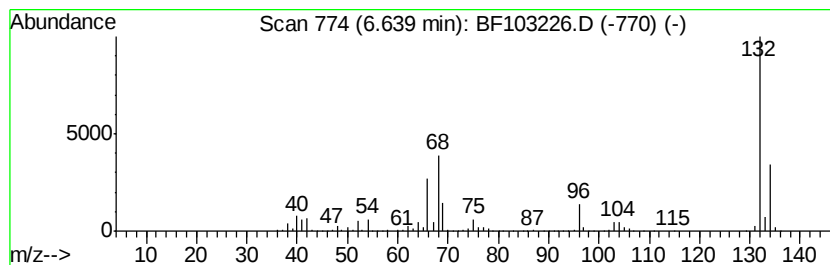
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	37.98 ng	2061710	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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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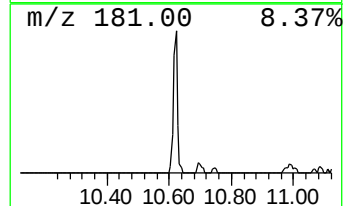
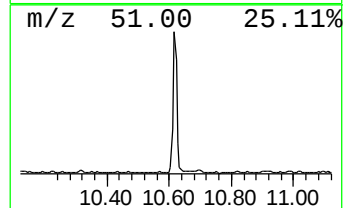
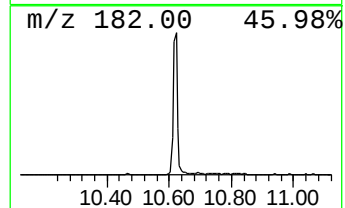
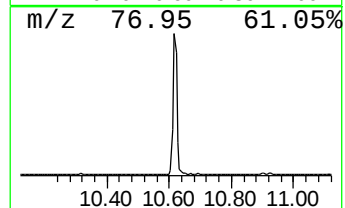
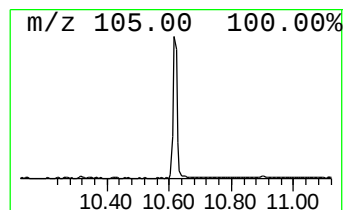
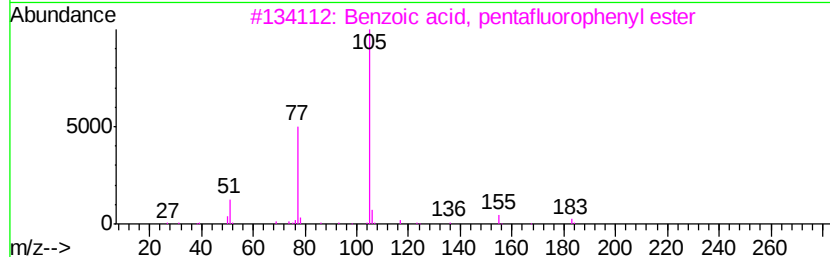
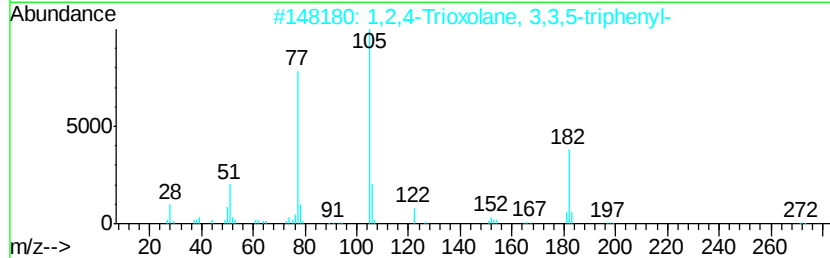
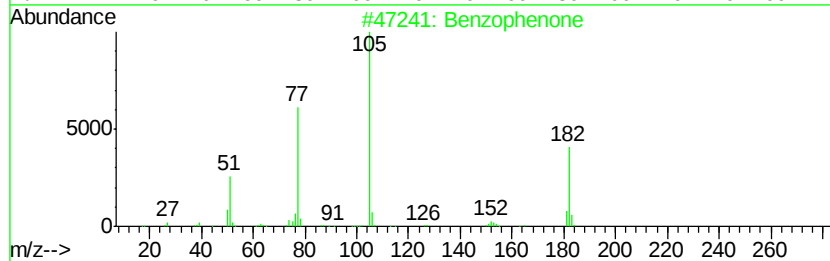
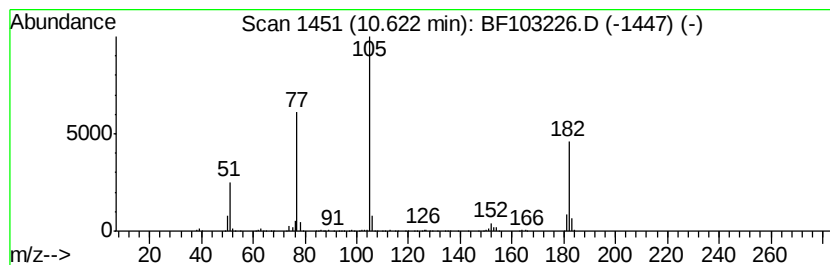
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	6.42 ng	477849	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		1,2,4-Trioxolane, 3,3,5-triphenyl-	304 C20H16O3	023246-12-0 72
3		Benzoic acid, pentafluorophenyl ...	288 C13H5F5O2	1000360-67-9 50
4		Phenyl 4-pyridyl ketone	183 C12H9NO	014548-46-0 50
5		1-Propanone, 3-chloro-1-phenyl-	168 C9H9ClO	000936-59-4 47



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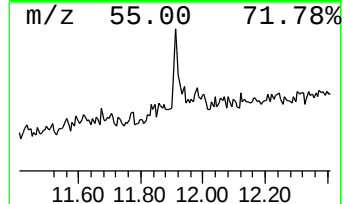
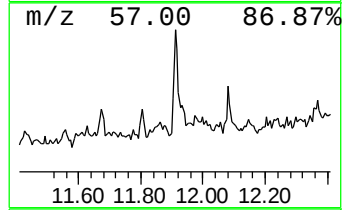
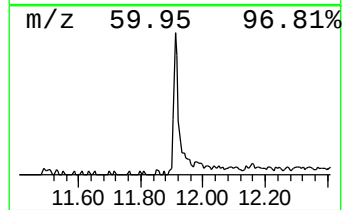
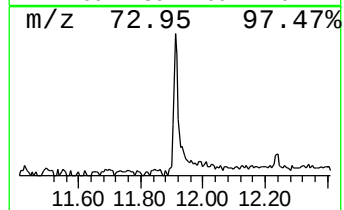
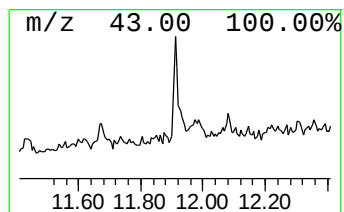
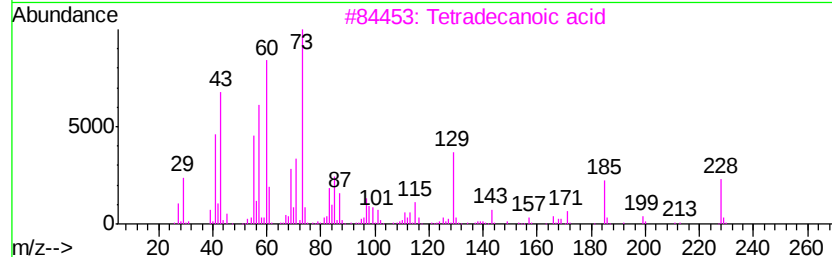
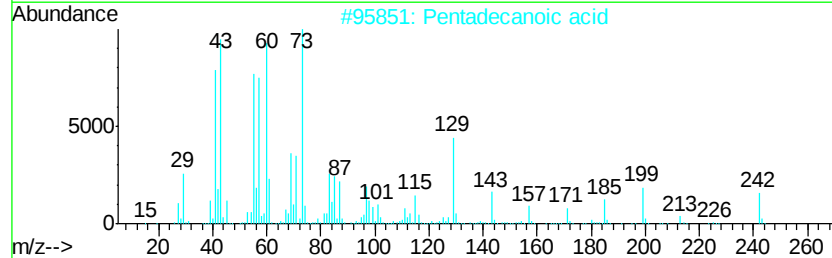
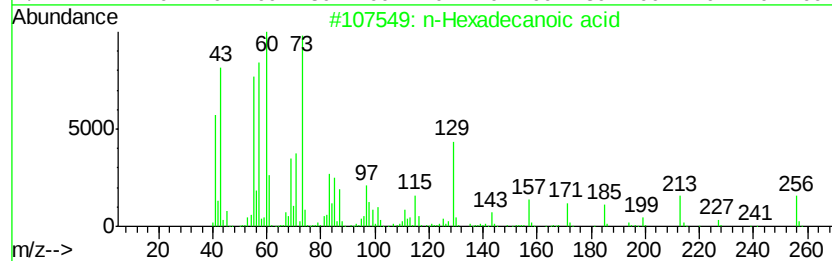
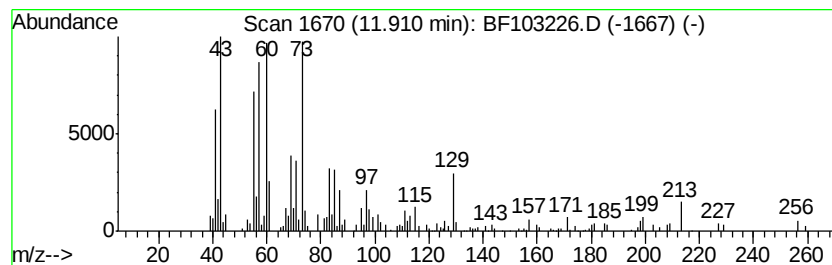
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.64 ng	173177	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	50



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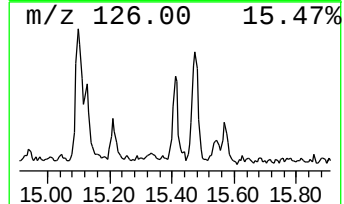
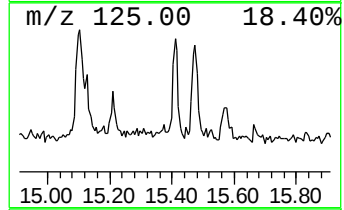
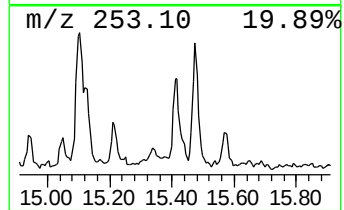
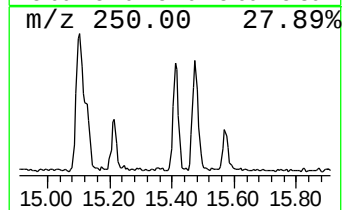
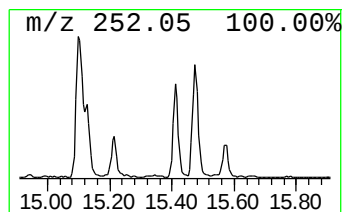
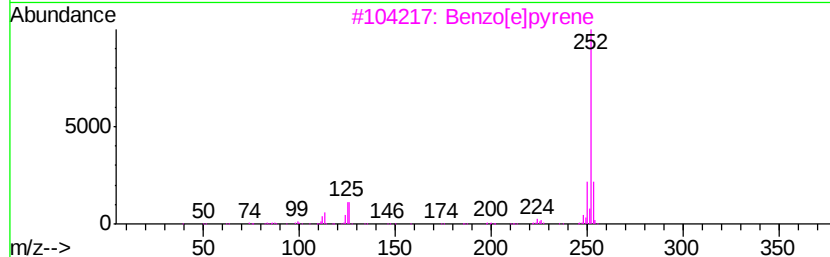
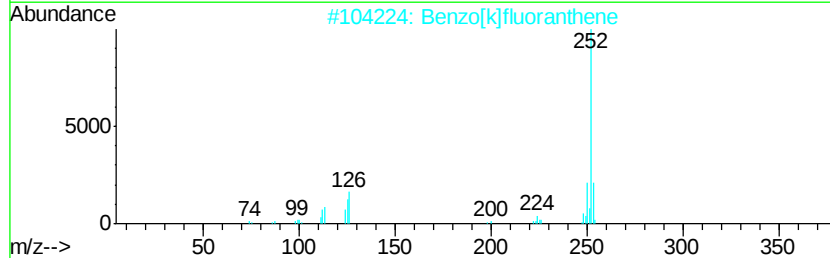
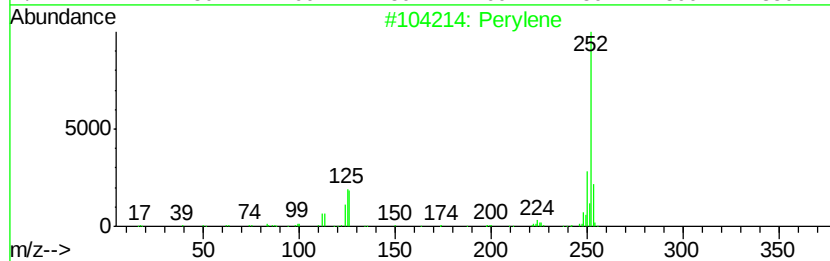
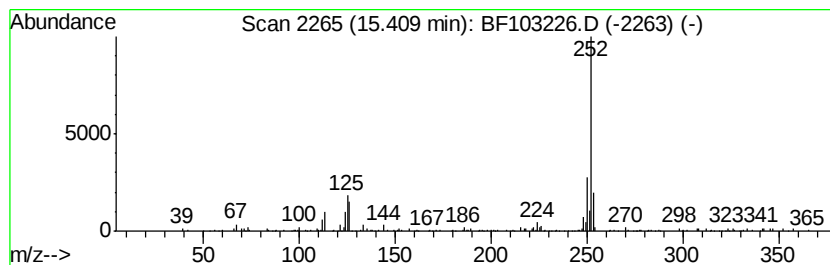
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	2.93 ng	125614	Perylene-d12	15.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	94
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benzo[e]pyrene	252	C20H12	000192-97-2	91
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
5		Benzo[a]pyrene	252	C20H12	000050-32-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103226.D
Acq On : 26 Feb 2018 19:19
Operator : SJ/JU
Sample : J1691-09 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.64	6.64	38.0	ng	2061710	1	6.87	1085820	20.0
Benzophenone	10.62	6.4	ng	477849	3	9.91	1488390	20.0
n-Hexadecanoic acid	11.91	2.6	ng	173177	4	11.40	1313150	20.0
Perylene	15.41	2.9	ng	125614	6	15.54	856773	20.0