

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102603.D
 Acq On : 29 Jan 2018 18:07
 Operator : SJ/JU
 Sample : J1257-09 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-15(0-5)

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-BF012218.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	4.904	475	479	490	rVB	48688	67387	3.24%	0.229%
2	5.275	540	542	547	rBV	14715	21897	1.05%	0.074%
3	5.322	547	550	567	rVV	1860341	1953072	93.88%	6.642%
4	6.357	722	726	740	rBV	1935014	2080409	100.00%	7.075%
5	6.487	744	748	754	rVV	2181325	2037577	97.94%	6.929%
6	6.534	754	756	759	rVB2	30777	29185	1.40%	0.099%
7	6.710	783	786	794	rBV	1145429	1020695	49.06%	3.471%
8	6.769	794	796	805	rVB3	17016	29361	1.41%	0.100%
9	6.869	809	813	821	rBV	1485630	1433586	68.91%	4.875%
10	7.281	879	883	895	rBV	1285938	1256651	60.40%	4.274%
11	7.998	1001	1005	1023	rVB	1459029	1440536	69.24%	4.899%
12	8.563	1098	1101	1103	rBV	21411	21878	1.05%	0.074%
13	9.069	1183	1187	1197	rBV	2084596	1935769	93.05%	6.583%
14	9.469	1252	1255	1263	rBV	284846	269283	12.94%	0.916%
15	9.610	1276	1279	1283	rBV	28715	29587	1.42%	0.101%
16	9.751	1299	1303	1307	rBV	1679928	1510292	72.60%	5.136%
17	9.780	1307	1308	1315	rVB	57420	44510	2.14%	0.151%
18	10.298	1393	1396	1401	rVB2	36684	39576	1.90%	0.135%
19	10.463	1420	1424	1427	rBV2	53757	50247	2.42%	0.171%
20	10.545	1434	1438	1449	rBV	1094510	1262371	60.68%	4.293%
21	11.133	1536	1538	1542	rVB	34263	32026	1.54%	0.109%
22	11.239	1552	1556	1558	rBV	1614342	1477308	71.01%	5.024%
23	11.263	1558	1560	1565	rVV	641859	545900	26.24%	1.857%
24	11.316	1565	1569	1572	rVB	128834	130329	6.26%	0.443%
25	11.480	1591	1597	1601	rBV2	64519	97903	4.71%	0.333%
26	11.739	1638	1641	1643	rBV	96819	81112	3.90%	0.276%
27	11.769	1643	1646	1652	rVV2	138505	147166	7.07%	0.500%
28	11.816	1652	1654	1657	rVV	52696	50948	2.45%	0.173%
29	11.851	1657	1660	1662	rVV	158377	168041	8.08%	0.571%
30	11.874	1662	1664	1669	rVB	73771	69231	3.33%	0.235%
31	12.033	1688	1691	1694	rBV	73213	72169	3.47%	0.245%
32	12.074	1695	1698	1703	rVV3	46603	58362	2.81%	0.198%
33	12.286	1731	1734	1737	rBV	65098	63805	3.07%	0.217%
34	12.451	1758	1762	1766	rBV	1310439	1155981	55.57%	3.931%

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Instrument :
BNA_F
ClientSampleId :
WC-15(0-5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	12.604	1785	1788	1790	rVB2	52884	47778	2.30%	0.162%
36	12.680	1795	1801	1805	rBV	1120585	1163634	55.93%	3.957%
37	12.821	1819	1825	1828	rBV	1903150	1798335	86.44%	6.116%
38	12.845	1828	1829	1833	rVB	59564	36590	1.76%	0.124%
39	12.980	1850	1852	1853	rBV	57035	45937	2.21%	0.156%
40	13.010	1854	1857	1860	rVB	139263	132907	6.39%	0.452%
41	13.074	1866	1868	1870	rBV	110877	83360	4.01%	0.283%
42	13.110	1871	1874	1882	rVB3	97404	134020	6.44%	0.456%
43	13.204	1888	1890	1893	rVB	51586	48199	2.32%	0.164%
44	13.239	1893	1896	1899	rBV2	54897	68557	3.30%	0.233%
45	13.298	1904	1906	1912	rVB2	136711	129719	6.24%	0.441%
46	13.521	1942	1944	1948	rVB	56810	53492	2.57%	0.182%
47	13.627	1960	1962	1964	rBV	67759	57190	2.75%	0.194%
48	13.651	1964	1966	1969	rVV	79573	78929	3.79%	0.268%
49	13.680	1969	1971	1973	rVV	83683	78811	3.79%	0.268%
50	13.716	1974	1977	1987	rVB4	188291	281626	13.54%	0.958%
51	13.880	2000	2005	2008	rBV2	1240629	1567732	75.36%	5.332%
52	13.904	2008	2009	2015	rVB	453406	320014	15.38%	1.088%
53	13.986	2020	2023	2025	rVB	73895	68864	3.31%	0.234%
54	14.333	2080	2082	2084	rBV2	69172	58764	2.82%	0.200%
55	14.904	2175	2179	2182	rBV	339222	495667	23.83%	1.686%
56	15.192	2225	2228	2234	rVB	217614	241792	11.62%	0.822%
57	15.251	2235	2238	2243	rVB	293989	321306	15.44%	1.093%
58	15.315	2244	2249	2252	rBV	658239	841888	40.47%	2.863%
59	16.715	2482	2487	2496	rVB	159390	330913	15.91%	1.125%
60	17.139	2556	2559	2568	rVB	122895	234317	11.26%	0.797%

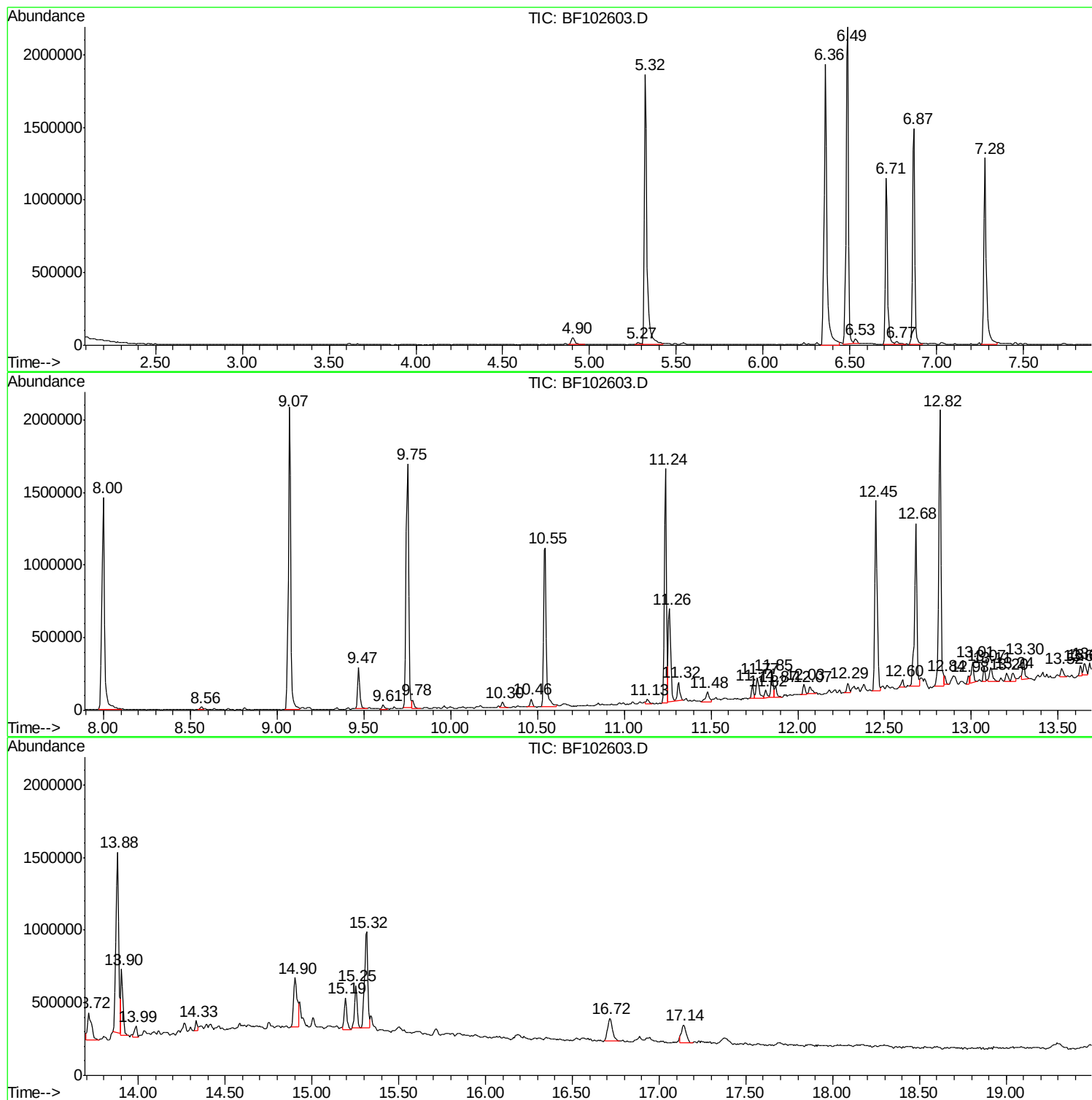
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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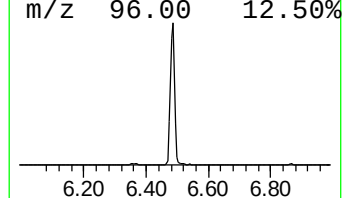
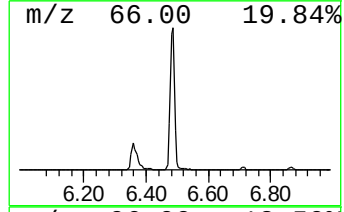
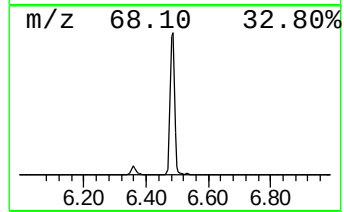
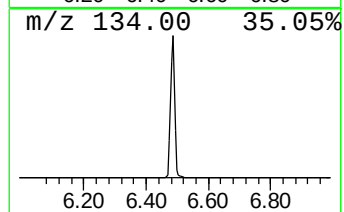
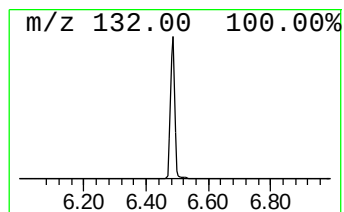
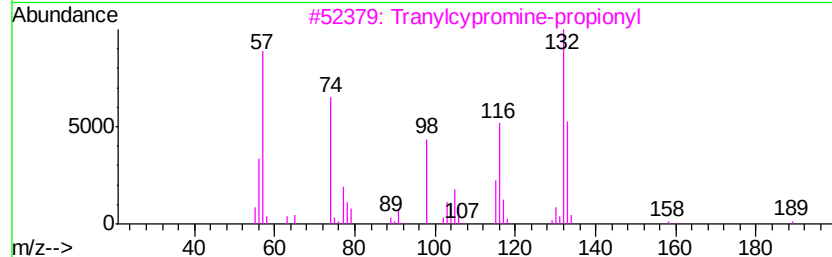
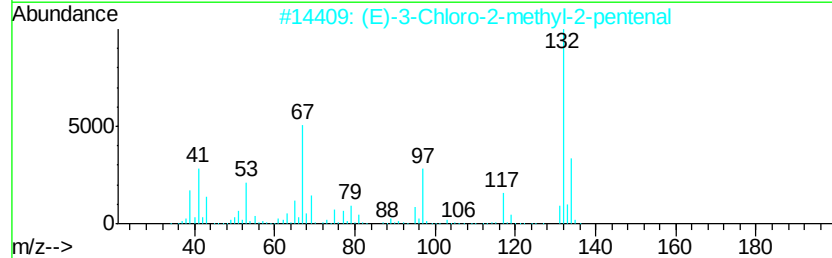
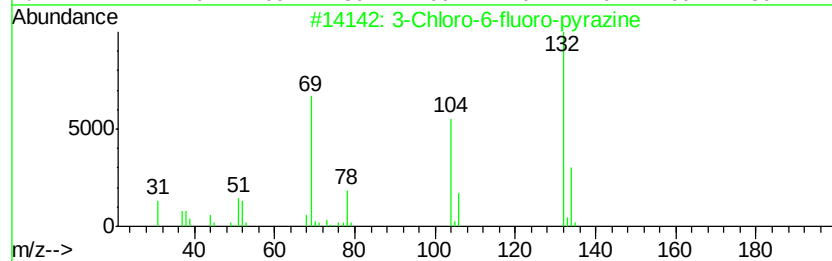
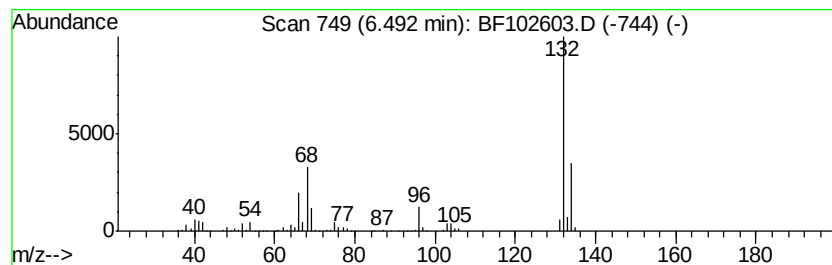
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	39.93 ng	2037580	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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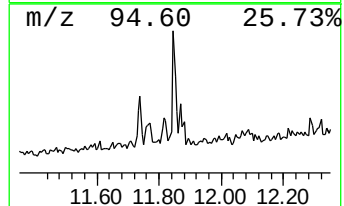
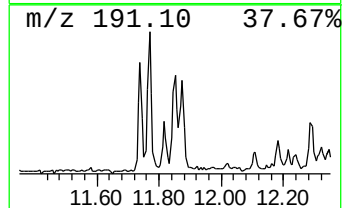
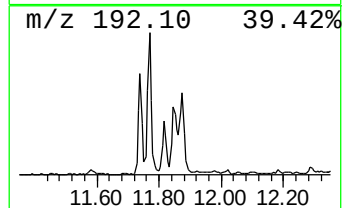
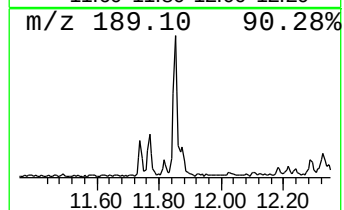
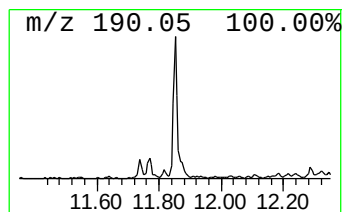
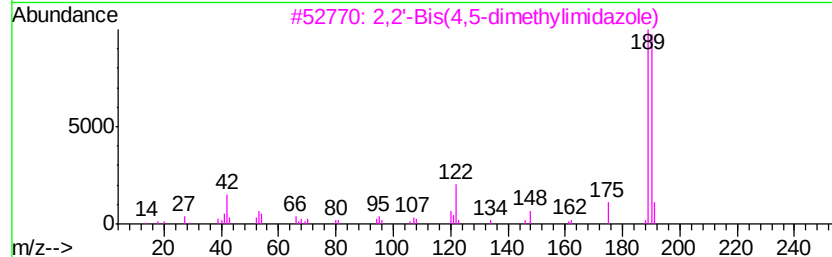
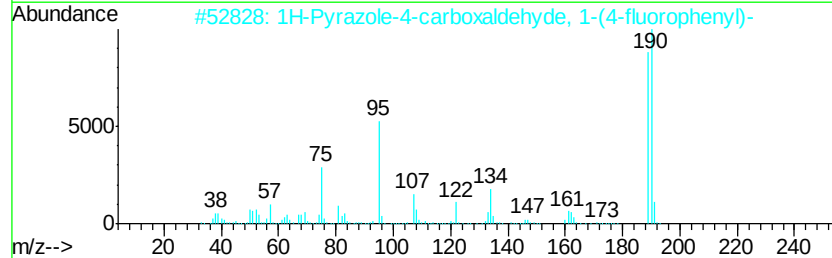
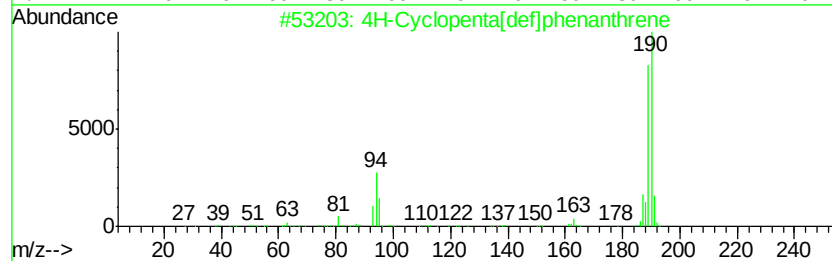
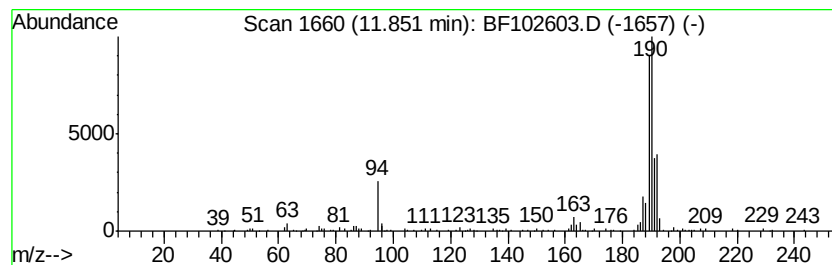
Instrument :
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ClientSampleId :
WC-15(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	2.27 ng	168041	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	49
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	33
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	28



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Misc :
ALS Vial : 5 Sample Multiplier: 1

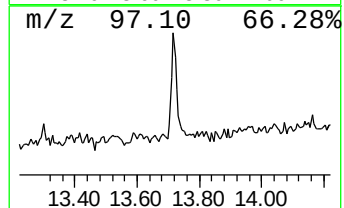
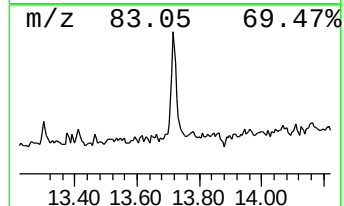
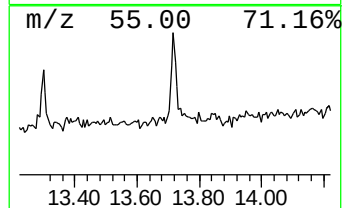
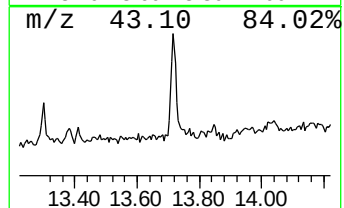
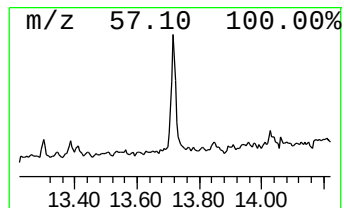
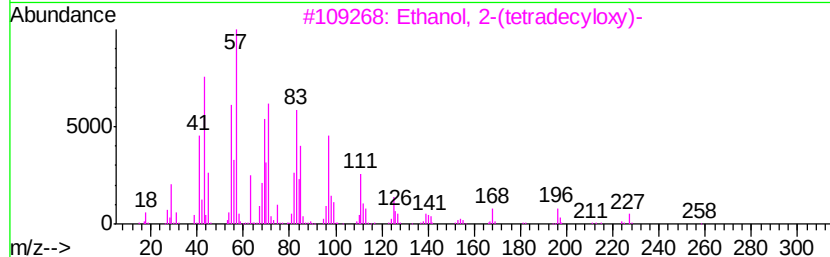
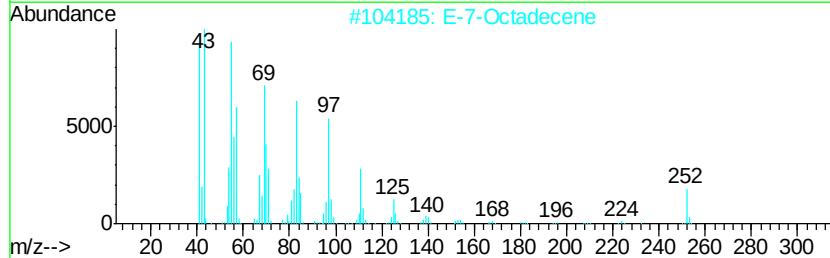
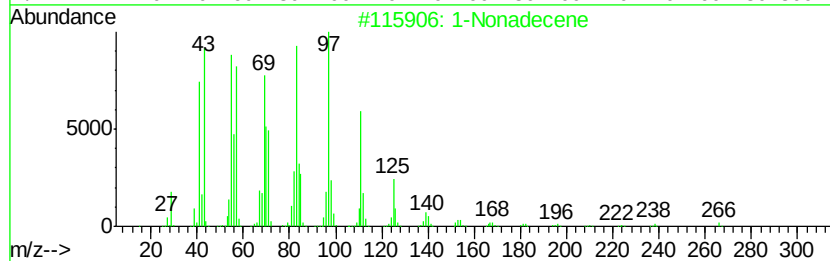
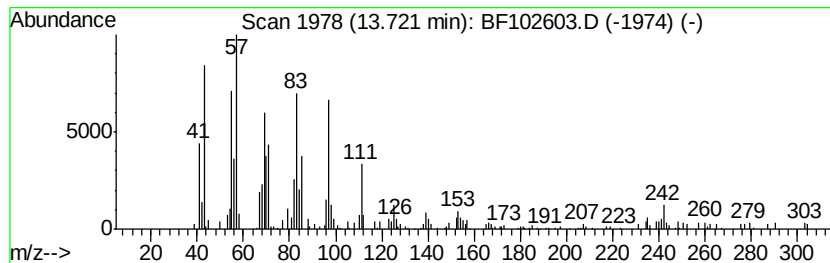
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.			
13.72	3.59 ng	281626	Chrysene-d12	13.88			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	91
2			E-7-Octadecene	252	C18H36	1000130-92-0	90
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	74



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Instrument :
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ClientSampled :
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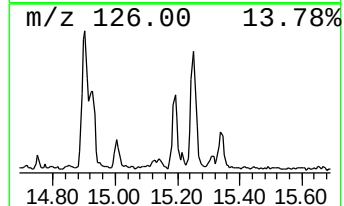
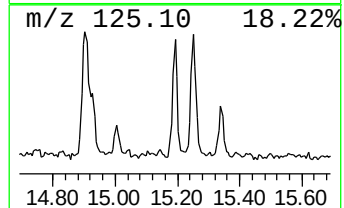
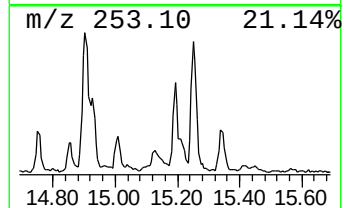
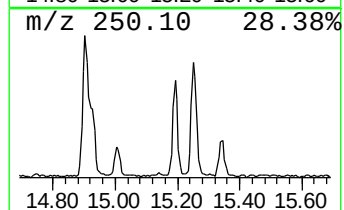
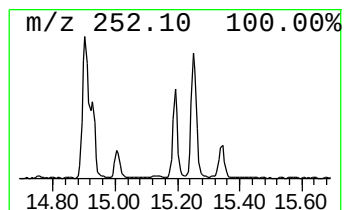
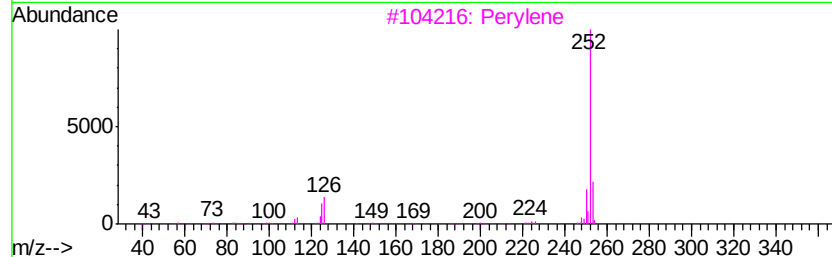
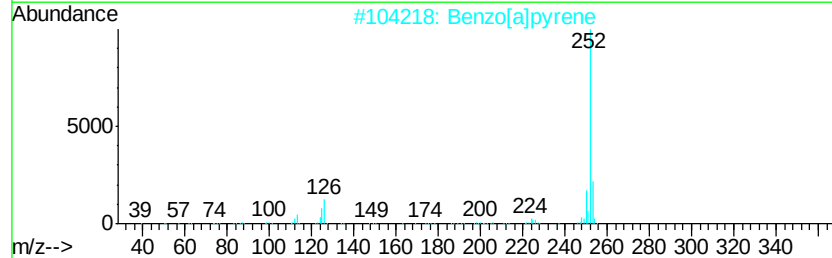
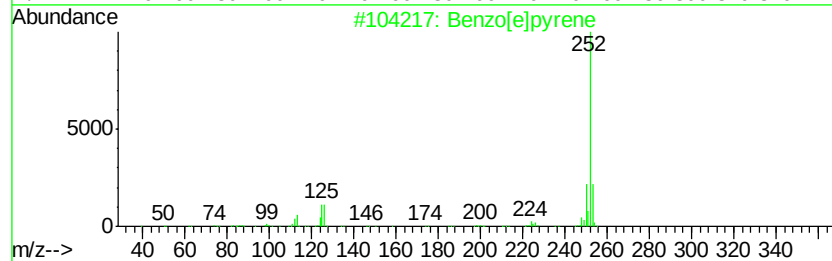
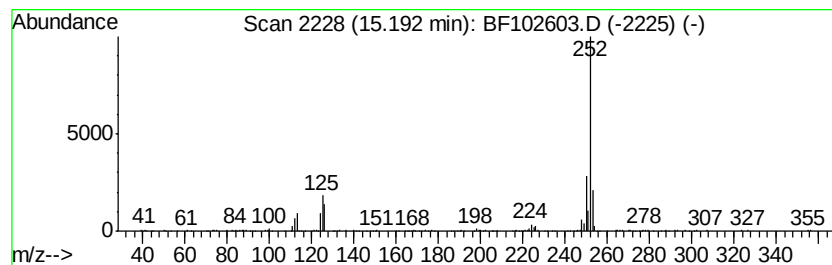
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	5.74 ng	241792	Perylene-d12	15.32

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.49	6.49	39.9	ng	2037580	1	6.71	1020700	20.0
4H-Cyclopenta[def...	11.85	2.3	ng	168041	4	11.24	1477310	20.0
1-Nonadecene	13.72	3.6	ng	281626	5	13.88	1567730	20.0
Benzo[e]pyrene	15.19	5.7	ng	241792	6	15.32	841888	20.0