

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102654.D
 Acq On : 30 Jan 2018 21:57
 Operator : SJ/JU
 Sample : J1361-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONE

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	4.887	473	476	485	rVB	22617	33241	2.52%	0.189%
2	5.322	547	550	570	rBV	607234	807668	61.23%	4.604%
3	6.357	723	726	744	rBV	572995	855476	64.86%	4.876%
4	6.481	744	747	754	rVV	893027	882995	66.95%	5.033%
5	6.534	754	756	759	rVB3	16860	17238	1.31%	0.098%
6	6.710	783	786	794	rBV	1053468	906990	68.76%	5.170%
7	6.863	809	812	823	rVB	734627	669394	50.75%	3.815%
8	7.281	879	883	895	rBV	389635	507625	38.49%	2.893%
9	7.992	1001	1004	1012	rBV	1173452	1215748	92.17%	6.930%
10	8.410	1071	1075	1085	rVB	27651	30976	2.35%	0.177%
11	8.581	1100	1104	1108	rBV2	19075	17845	1.35%	0.102%
12	8.716	1123	1127	1133	rBV	21770	29169	2.21%	0.166%
13	8.810	1140	1143	1146	rBV	16661	16392	1.24%	0.093%
14	9.004	1174	1176	1181	rVB2	15771	15299	1.16%	0.087%
15	9.069	1183	1187	1197	rVV	925469	911607	69.11%	5.196%
16	9.145	1197	1200	1203	rVV	39053	38908	2.95%	0.222%
17	9.186	1203	1207	1211	rVB6	6806	13814	1.05%	0.079%
18	9.269	1217	1221	1230	rVB7	8840	14814	1.12%	0.084%
19	9.410	1241	1245	1248	rBV3	21416	30746	2.33%	0.175%
20	9.469	1252	1255	1262	rVB2	61366	77676	5.89%	0.443%
21	9.610	1276	1279	1283	rBV4	12207	13515	1.02%	0.077%
22	9.675	1287	1290	1293	rBV	52690	43544	3.30%	0.248%
23	9.745	1298	1302	1306	rVV	1220672	1237889	93.85%	7.056%
24	9.781	1306	1308	1316	rVV	118973	144005	10.92%	0.821%
25	9.851	1317	1320	1324	rVV4	10586	15961	1.21%	0.091%
26	9.904	1324	1329	1332	rVV5	13253	17423	1.32%	0.099%
27	9.957	1335	1338	1341	rVV2	21809	27572	2.09%	0.157%
28	9.992	1341	1344	1348	rVB3	23218	24358	1.85%	0.139%
29	10.063	1353	1356	1359	rBV3	13184	16827	1.28%	0.096%
30	10.151	1367	1371	1372	rBV4	15486	18898	1.43%	0.108%
31	10.169	1372	1374	1377	rVB	57392	47334	3.59%	0.270%
32	10.275	1389	1392	1393	rBV3	15382	16032	1.22%	0.091%
33	10.298	1393	1396	1402	rVB2	30895	39382	2.99%	0.224%
34	10.386	1408	1411	1414	rBV2	29070	34243	2.60%	0.195%

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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
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 Peak separation: 5

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

35	10.445	1417	1421	1428	rVB10	11422	22699	1.72%	0.129%
36	10.539	1434	1437	1448	rBV	276874	354767	26.90%	2.022%
37	10.645	1452	1455	1463	rVB3	63758	109683	8.32%	0.625%
38	10.839	1482	1488	1489	rBV6	19054	28178	2.14%	0.161%
39	10.969	1505	1510	1511	rBV4	16057	17266	1.31%	0.098%
40	11.092	1528	1531	1533	rBV2	64844	55987	4.24%	0.319%
41	11.122	1533	1536	1540	rVB3	25900	38382	2.91%	0.219%
42	11.233	1551	1555	1558	rBV	1131298	1056243	80.08%	6.020%
43	11.257	1558	1559	1564	rVV	315270	242677	18.40%	1.383%
44	11.310	1566	1568	1571	rVB	56993	56174	4.26%	0.320%
45	11.480	1592	1597	1601	rBV3	39455	63340	4.80%	0.361%
46	11.516	1601	1603	1606	rVB4	24288	23062	1.75%	0.131%
47	11.739	1638	1641	1643	rBV	39589	39158	2.97%	0.223%
48	11.769	1643	1646	1649	rVV	53253	57125	4.33%	0.326%
49	11.816	1652	1654	1656	rVV2	22853	24782	1.88%	0.141%
50	11.845	1656	1659	1662	rVV	72971	84146	6.38%	0.480%
51	11.875	1662	1664	1666	rVV	26943	24268	1.84%	0.138%
52	11.922	1670	1672	1675	rBV2	24472	24361	1.85%	0.139%
53	12.033	1688	1691	1695	rBV2	27601	30353	2.30%	0.173%
54	12.210	1719	1721	1724	rBV4	21577	15494	1.17%	0.088%
55	12.239	1724	1726	1728	rVB3	18124	15963	1.21%	0.091%
56	12.286	1731	1734	1736	rBV	46778	49884	3.78%	0.284%
57	12.316	1736	1739	1742	rVV4	30539	39423	2.99%	0.225%
58	12.380	1746	1750	1753	rBV5	16328	25292	1.92%	0.144%
59	12.451	1758	1762	1767	rBV	423914	426763	32.36%	2.432%
60	12.516	1771	1773	1777	rVB4	14417	13605	1.03%	0.078%
61	12.598	1785	1787	1789	rBV	21993	16721	1.27%	0.095%
62	12.674	1794	1800	1807	rBV	419002	536223	40.65%	3.056%
63	12.727	1807	1809	1813	rVB2	34061	39247	2.98%	0.224%
64	12.816	1820	1824	1827	rBV	678549	593482	45.00%	3.383%
65	12.892	1833	1837	1843	rBV4	32995	63015	4.78%	0.359%
66	12.980	1849	1852	1853	rBV3	29156	27067	2.05%	0.154%
67	13.004	1853	1856	1859	rVB	75059	84555	6.41%	0.482%
68	13.074	1864	1868	1870	rBV	66560	69314	5.26%	0.395%
69	13.110	1871	1874	1877	rBV2	43858	43487	3.30%	0.248%
70	13.204	1887	1890	1893	rBV	31339	32246	2.44%	0.184%
71	13.233	1893	1895	1898	rBV2	31827	28679	2.17%	0.163%

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

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72	13.380	1918	1920	1922	rBV3	20536	20454	1.55%	0.117%
73	13.498	1936	1940	1942	rBV4	36023	50573	3.83%	0.288%
74	13.627	1959	1962	1964	rBV	54435	46552	3.53%	0.265%
75	13.651	1964	1966	1968	rVV	35322	30718	2.33%	0.175%
76	13.874	1996	2004	2007	rBV2	985765	1318979	100.00%	7.518%
77	13.904	2007	2009	2012	rVB	330267	276554	20.97%	1.576%
78	13.980	2020	2022	2025	rVB	81021	62585	4.74%	0.357%
79	14.898	2175	2178	2181	rBV	358422	483157	36.63%	2.754%
80	15.004	2194	2196	2200	rVB	69325	65507	4.97%	0.373%
81	15.186	2224	2227	2234	rVB	227954	280854	21.29%	1.601%
82	15.251	2234	2238	2243	rBV	323309	394282	29.89%	2.247%
83	15.310	2244	2248	2251	rBV	572247	679835	51.54%	3.875%
84	16.715	2482	2487	2495	rVB	157468	304488	23.09%	1.736%
85	17.139	2555	2559	2570	rVB	125669	265961	20.16%	1.516%

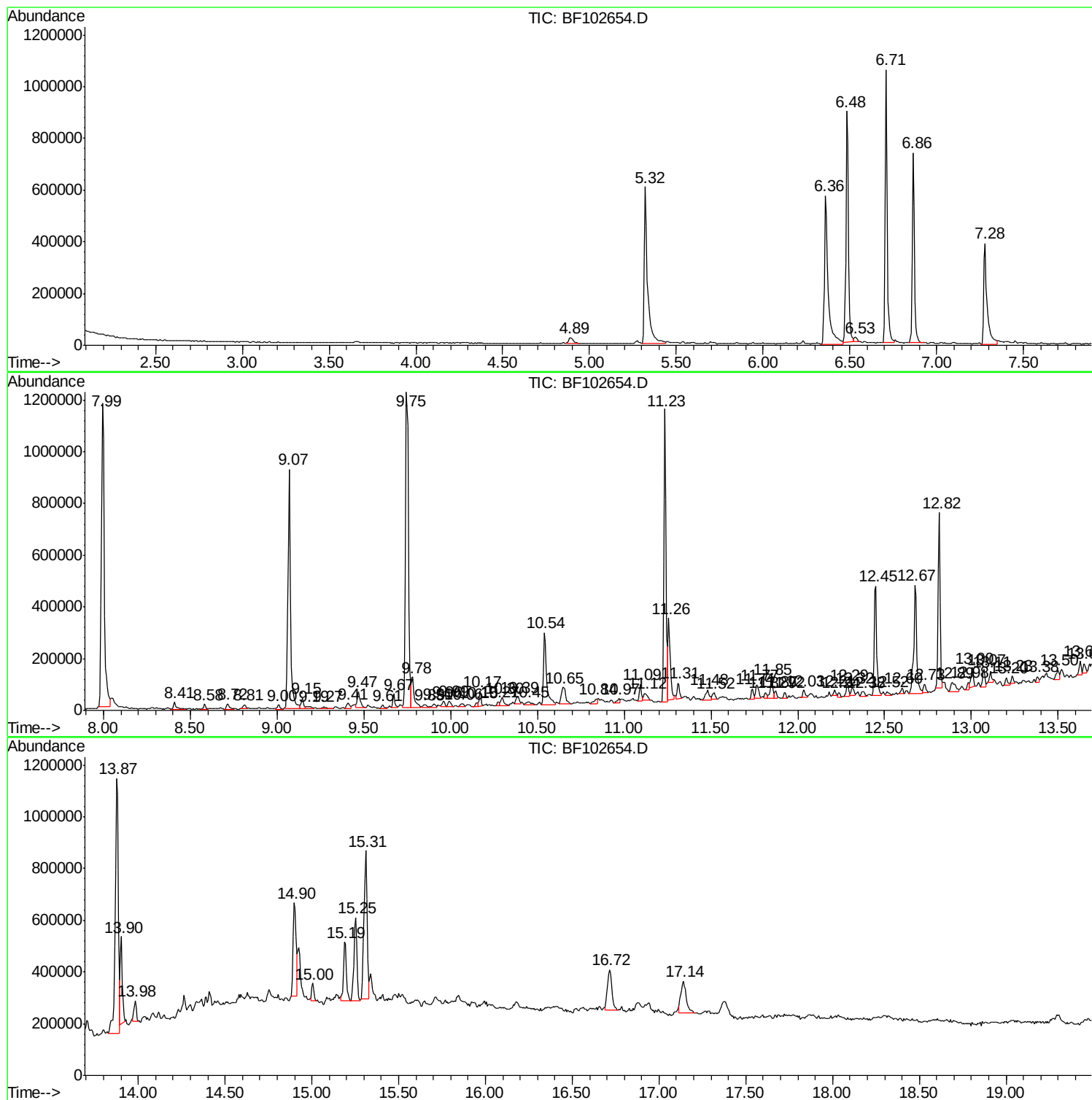
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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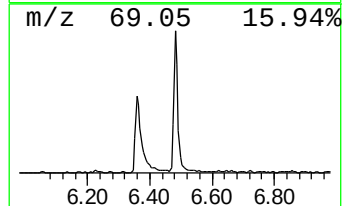
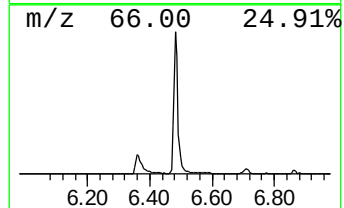
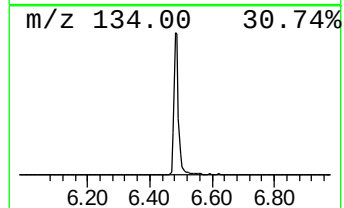
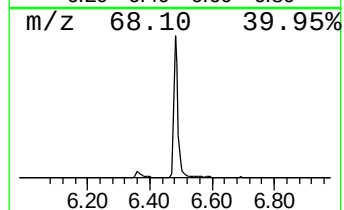
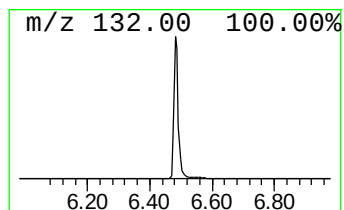
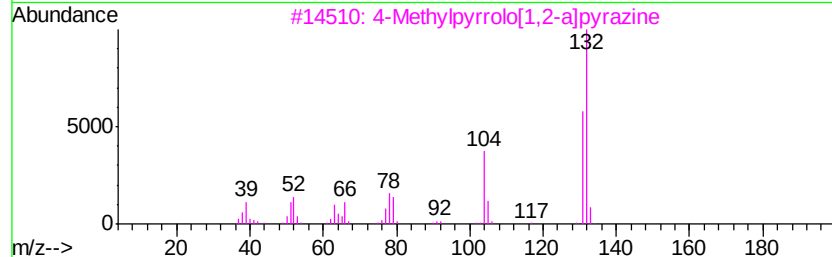
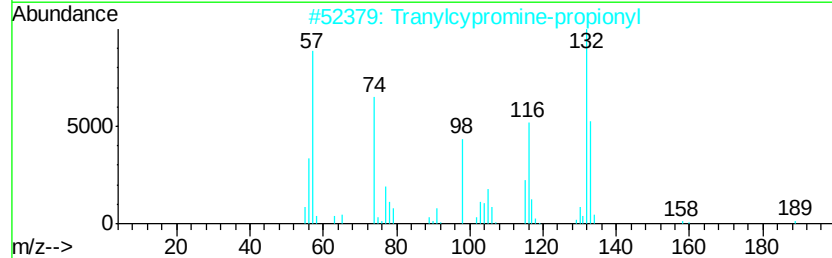
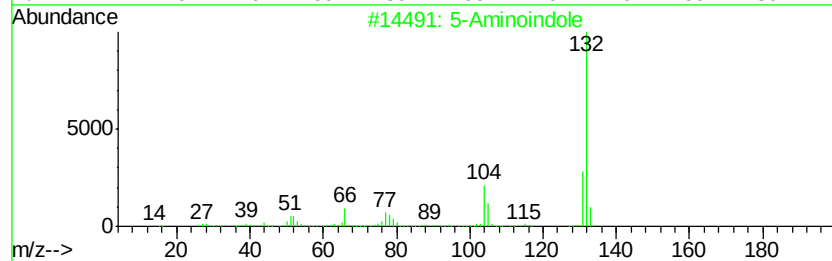
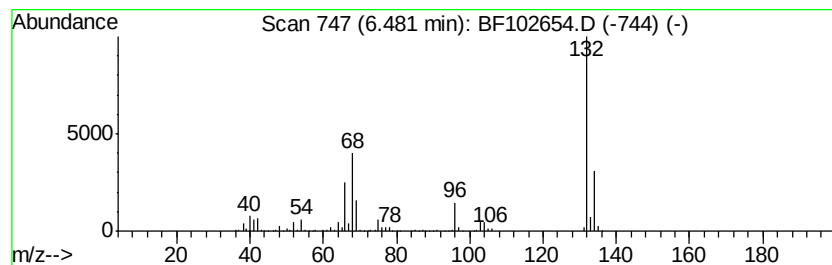
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	19.47 ng	882995	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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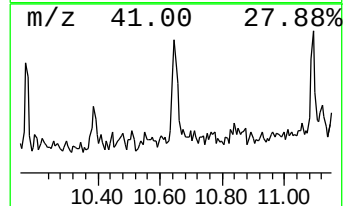
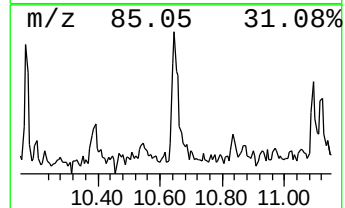
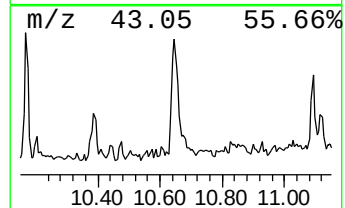
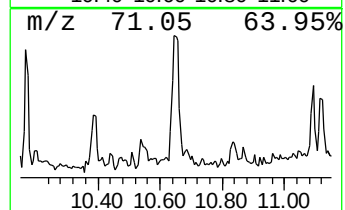
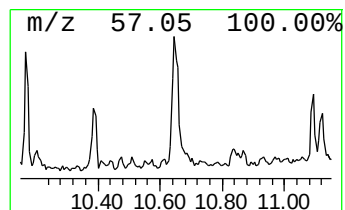
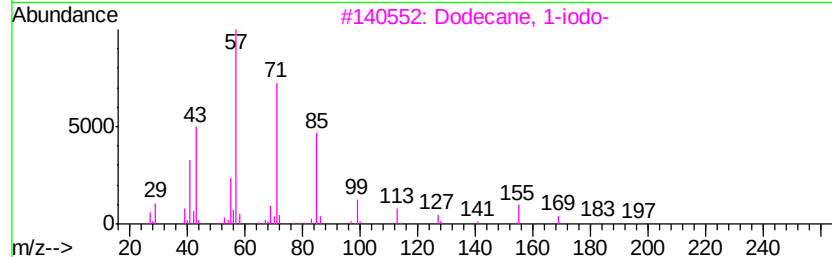
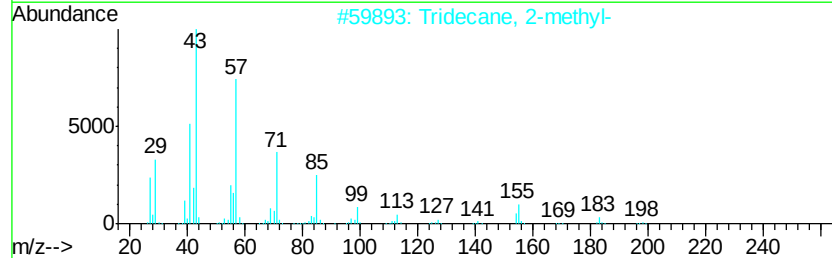
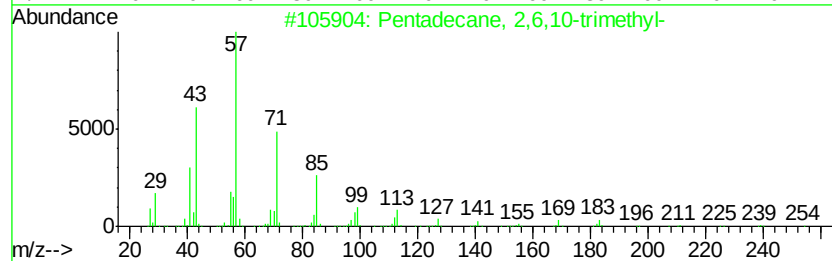
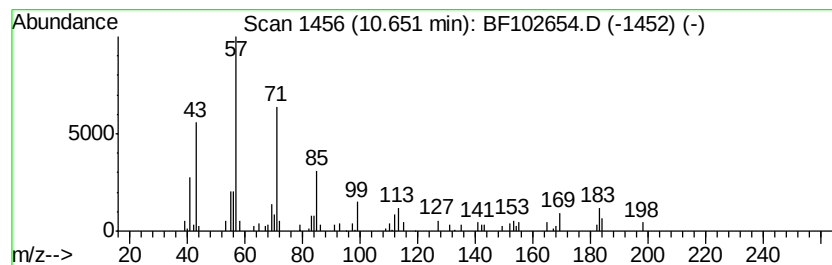
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	2.08 ng	109683	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80



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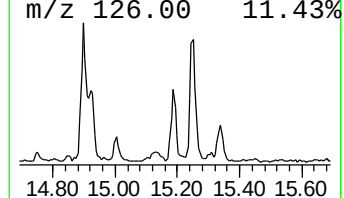
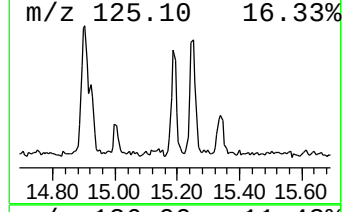
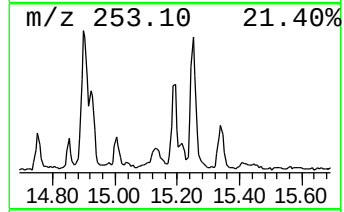
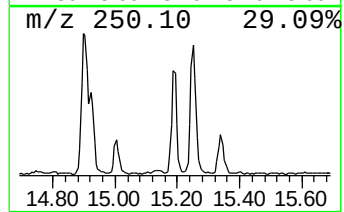
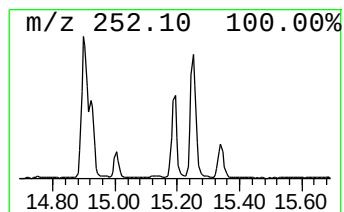
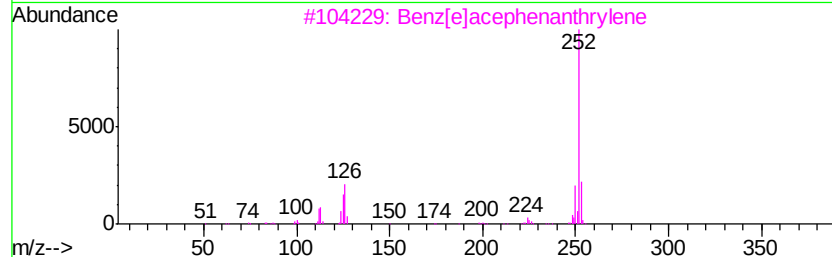
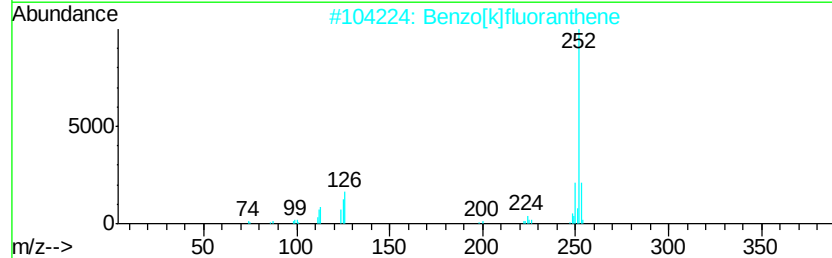
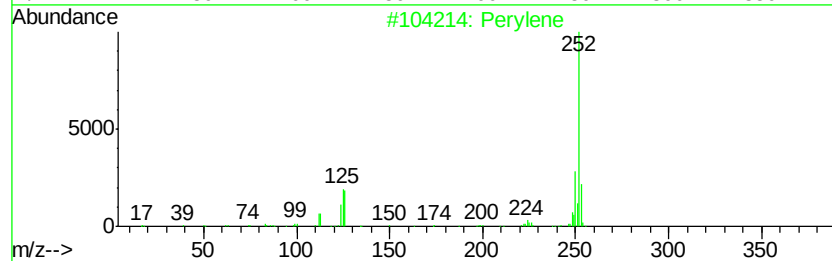
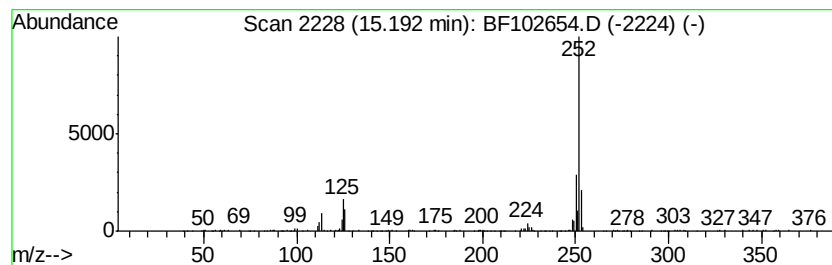
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	8.26 ng	280854	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	98
4		Benzo[e]pyrene	252	C20H12	000192-97-2	96
5		Benzo[a]pyrene	252	C20H12	000050-32-8	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.48	6.48	19.5	ng	882995	1	6.71	906990	20.0
Pentadecane, 2,6,...	10.65	2.1	ng	109683	4	11.23	1056240	20.0
Perylene	15.19	8.3	ng	280854	6	15.31	679835	20.0