

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060217\
 Data File : BF095653.D
 Acq On : 3 Jun 2017 1:26
 Operator : SJ/MA
 Sample : I3441-09 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-RO-6789-060117

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-BF050217.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	4.781	522	526	531	rBV	5460	11374	1.73%	0.164%
2	5.481	642	645	671	rBV2	66883	239296	36.44%	3.450%
3	5.698	680	682	690	rVB4	4376	7707	1.17%	0.111%
4	5.851	704	708	713	rVB	4434	7144	1.09%	0.103%
5	6.769	861	864	867	rBV3	6241	7073	1.08%	0.102%
6	7.128	921	925	936	rBV2	70482	217050	33.05%	3.129%
7	7.210	936	939	955	rVV	170414	420778	64.07%	6.066%
8	7.339	958	961	972	rVB2	17176	26367	4.01%	0.380%
9	7.534	990	994	1006	rBV	360503	500860	76.26%	7.221%
10	7.628	1006	1010	1017	rVB4	9793	16346	2.49%	0.236%
11	7.775	1031	1035	1054	rBV	174488	274808	41.84%	3.962%
12	7.945	1060	1064	1070	rBV4	5143	10149	1.55%	0.146%
13	8.092	1085	1089	1093	rBV4	4999	7763	1.18%	0.112%
14	8.463	1149	1152	1166	rBV	56460	147565	22.47%	2.127%
15	8.569	1166	1170	1181	rVB3	22450	41075	6.25%	0.592%
16	9.569	1336	1340	1345	rBV	519501	653780	99.55%	9.425%
17	9.657	1352	1355	1364	rVB	15846	22807	3.47%	0.329%
18	9.780	1371	1376	1381	rVB	5285	6912	1.05%	0.100%
19	10.363	1471	1475	1480	rBB2	5428	7282	1.11%	0.105%
20	10.645	1519	1523	1529	rBB2	7346	10135	1.54%	0.146%
21	10.745	1534	1540	1548	rBV	33867	53487	8.14%	0.771%
22	10.892	1559	1565	1573	rBV	21451	33579	5.11%	0.484%
23	11.345	1637	1642	1656	rBV	306994	384443	58.54%	5.542%
24	11.516	1663	1671	1675	rBV3	4876	8717	1.33%	0.126%
25	11.563	1675	1679	1685	rVB	6759	9665	1.47%	0.139%
26	11.774	1708	1715	1719	rBV3	6932	15628	2.38%	0.225%
27	11.880	1728	1733	1737	rBV2	12942	19468	2.96%	0.281%
28	11.916	1737	1739	1744	rVB	5774	8402	1.28%	0.121%
29	12.045	1758	1761	1765	rBV	16445	25289	3.85%	0.365%
30	12.080	1765	1767	1771	rVB2	9587	12269	1.87%	0.177%
31	12.186	1779	1785	1790	rBV5	7769	14785	2.25%	0.213%
32	12.398	1816	1821	1827	rBV2	516184	656752	100.00%	9.468%
33	12.451	1827	1830	1837	rVB2	24009	37891	5.77%	0.546%
34	12.757	1878	1882	1886	rBV	14163	21180	3.22%	0.305%

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 Integrator: RTE
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 Sampling : 1
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.839	1893	1896	1902	rVB4	5816	8187	1.25%	0.118%
36	12.945	1911	1914	1920	rVB4	8218	12274	1.87%	0.177%
37	13.010	1920	1925	1929	rBV4	4542	6712	1.02%	0.097%
38	13.239	1961	1964	1969	rBV3	12027	17093	2.60%	0.246%
39	13.298	1969	1974	1982	rBV	33691	51567	7.85%	0.743%
40	13.386	1985	1989	1992	rBV3	5047	7373	1.12%	0.106%
41	13.604	2019	2026	2030	rBV4	22624	36354	5.54%	0.524%
42	13.704	2039	2043	2053	rBV2	77789	139056	21.17%	2.005%
43	14.033	2092	2099	2106	rBV	44991	77074	11.74%	1.111%
44	14.204	2122	2128	2131	rBV5	8101	10843	1.65%	0.156%
45	14.327	2146	2149	2153	rVB5	11891	15464	2.35%	0.223%
46	14.380	2155	2158	2161	rVB3	12363	13800	2.10%	0.199%
47	14.427	2161	2166	2169	rBV7	7647	11414	1.74%	0.165%
48	14.521	2179	2182	2186	rBV5	8605	7839	1.19%	0.113%
49	14.557	2186	2188	2192	rBV5	4605	7425	1.13%	0.107%
50	14.610	2193	2197	2199	rBV3	7181	9070	1.38%	0.131%
51	14.639	2199	2202	2207	rVB	9724	13881	2.11%	0.200%
52	14.745	2216	2220	2223	rBV3	17758	25976	3.96%	0.374%
53	14.798	2223	2229	2233	rVV2	451136	599554	91.29%	8.644%
54	14.839	2233	2236	2241	rVB	110259	150036	22.85%	2.163%
55	14.933	2249	2252	2257	rBV	26954	43744	6.66%	0.631%
56	15.245	2302	2305	2308	rBV4	11746	16265	2.48%	0.234%
57	15.345	2318	2322	2326	rVB4	24670	34670	5.28%	0.500%
58	15.415	2332	2334	2339	rVB4	22873	25426	3.87%	0.367%
59	15.474	2341	2344	2349	rVB5	18698	29023	4.42%	0.418%
60	15.604	2362	2366	2368	rBV	20538	24246	3.69%	0.350%
61	15.639	2370	2372	2377	rVB	23179	29476	4.49%	0.425%
62	15.745	2388	2390	2394	rBV3	21126	29998	4.57%	0.432%
63	15.857	2407	2409	2411	rBV3	8696	7328	1.12%	0.106%
64	16.021	2434	2437	2439	rBV4	19125	23012	3.50%	0.332%
65	16.368	2494	2496	2499	rBV4	11488	14668	2.23%	0.211%
66	16.404	2499	2502	2513	rVV9	31520	86155	13.12%	1.242%
67	16.568	2526	2530	2533	rBV4	18757	25425	3.87%	0.367%
68	16.604	2533	2536	2541	rVV	70985	85881	13.08%	1.238%
69	16.909	2584	2588	2591	rVB	83382	89625	13.65%	1.292%
70	17.145	2624	2628	2635	rVB	269191	309076	47.06%	4.456%
71	17.221	2639	2641	2646	rVB6	16020	22554	3.43%	0.325%

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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	18.498	2853	2858	2864	rBV	447137	548873	83.57%	7.913%
73	20.174	3140	3143	3152	rVB	274806	332049	50.56%	4.787%

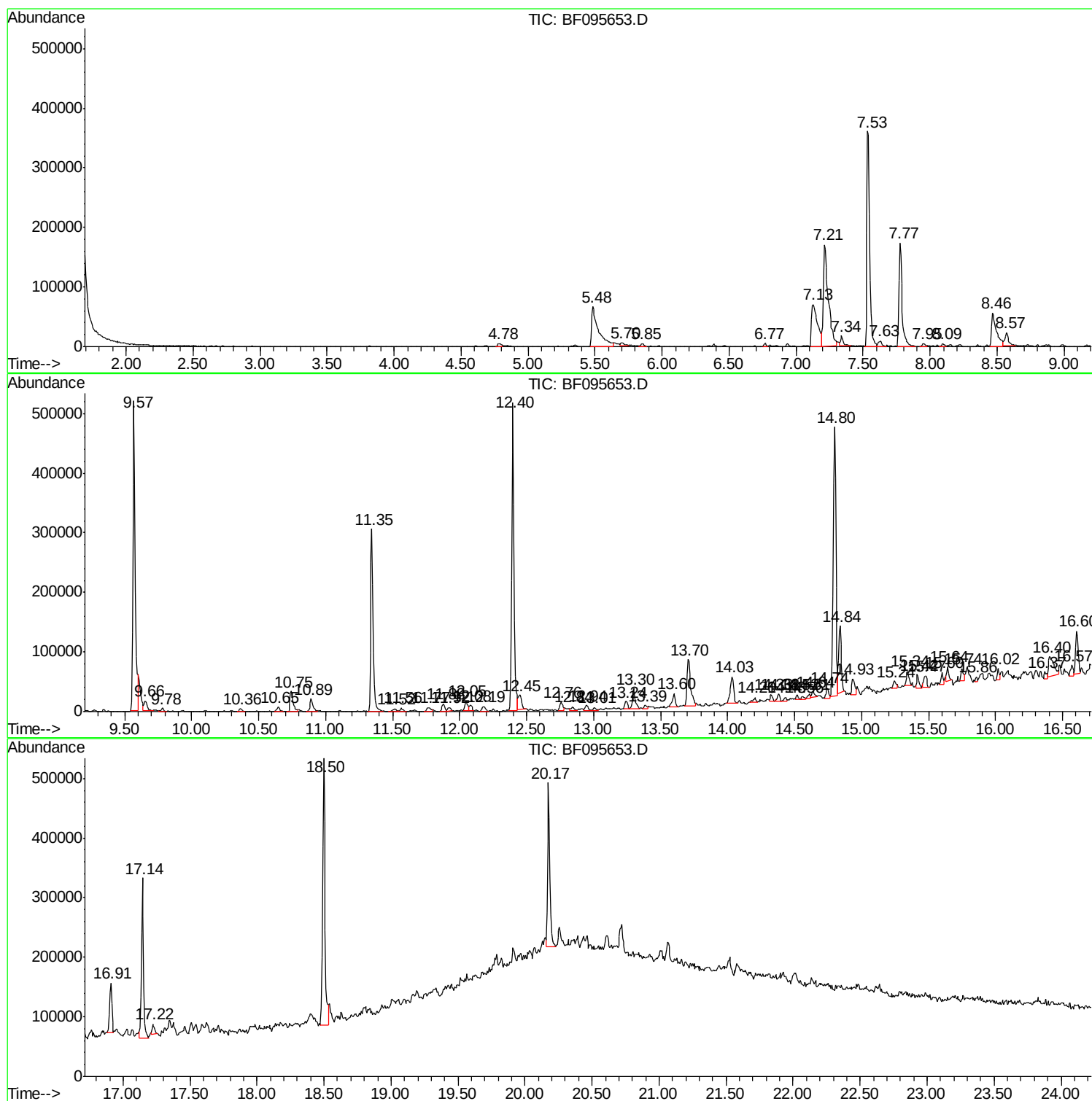
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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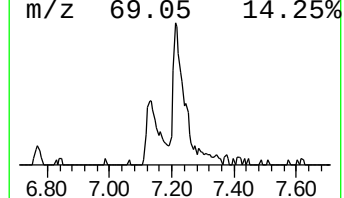
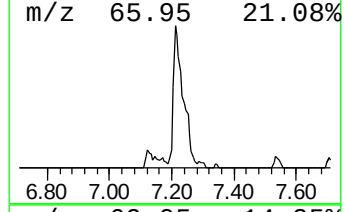
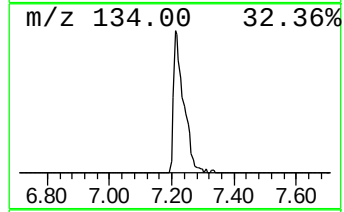
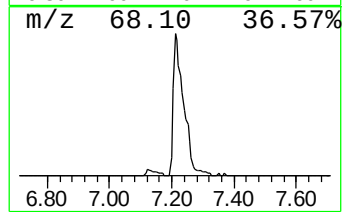
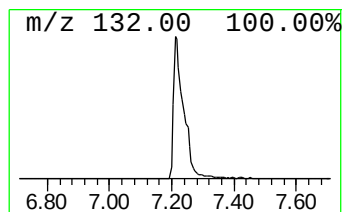
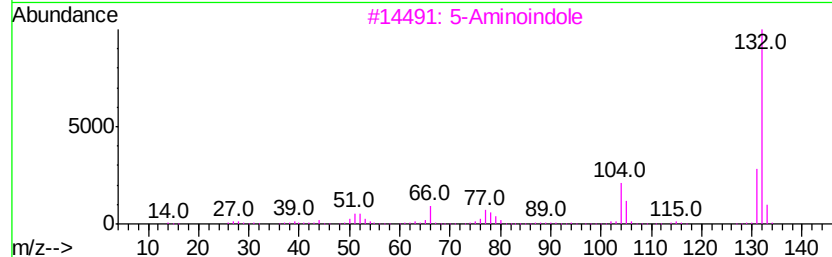
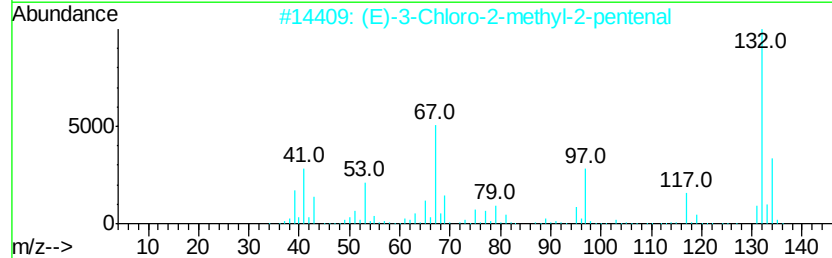
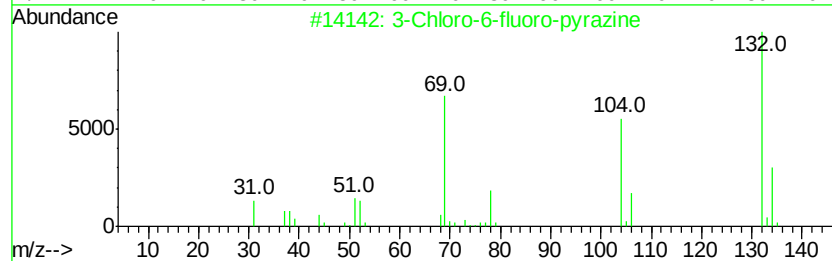
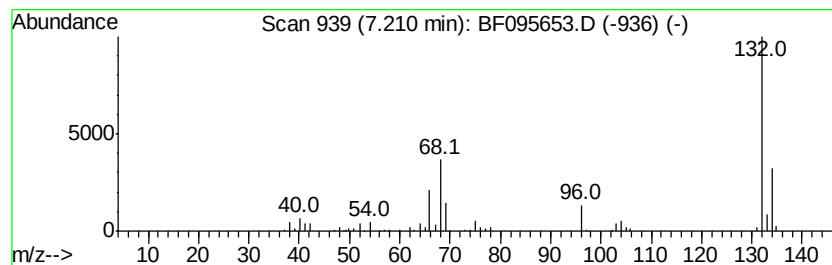
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	16.80 ng	420778	1,4-Dichlorobenzene-d4	7.54

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	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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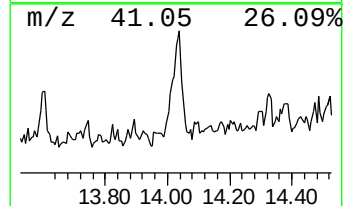
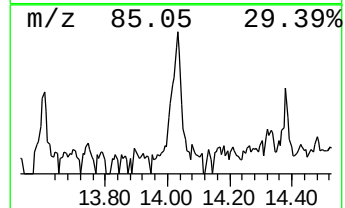
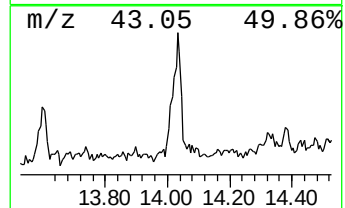
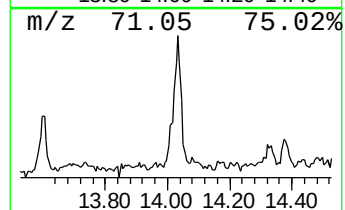
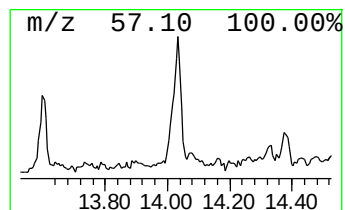
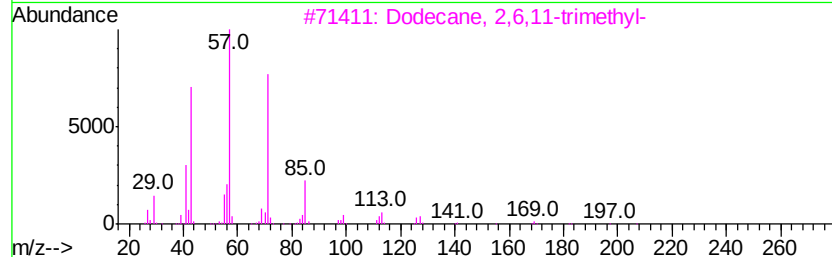
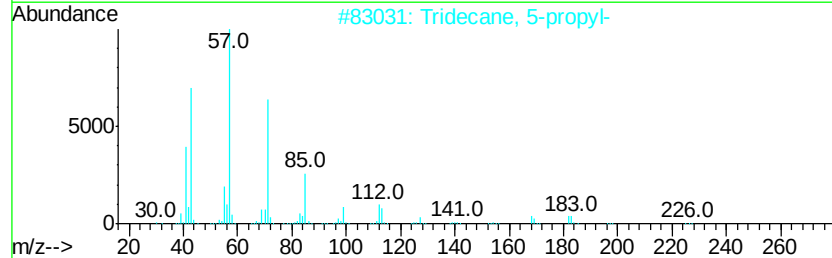
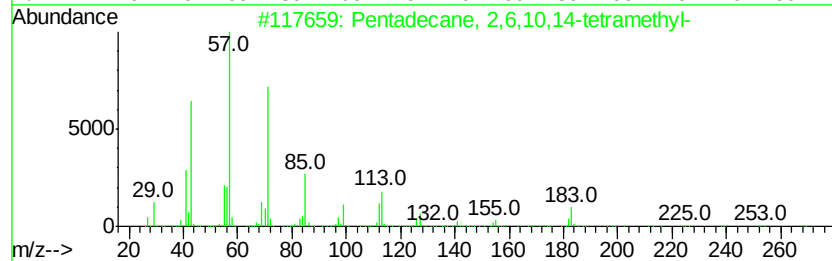
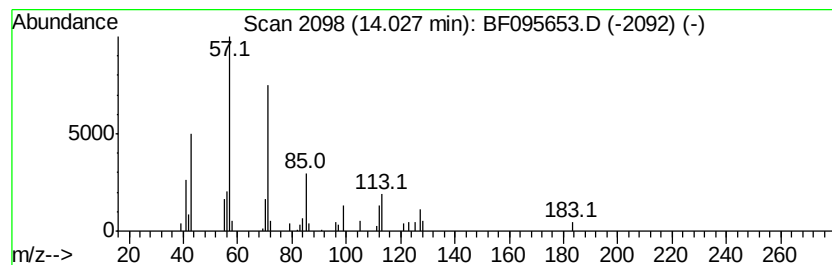
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.57 ng	77074	Phenanthrene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64



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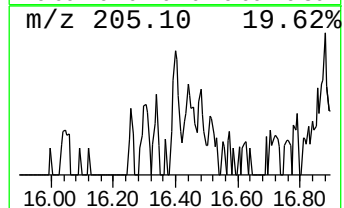
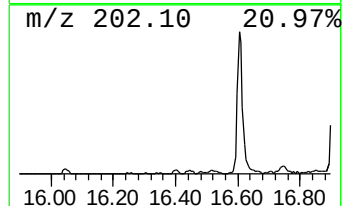
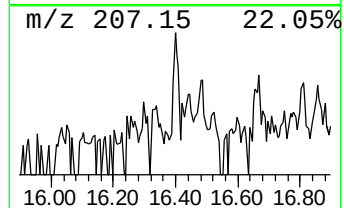
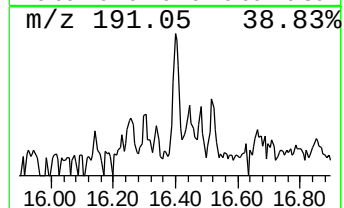
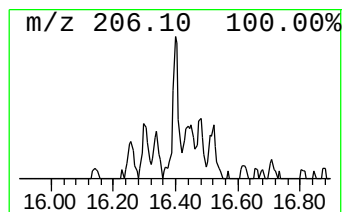
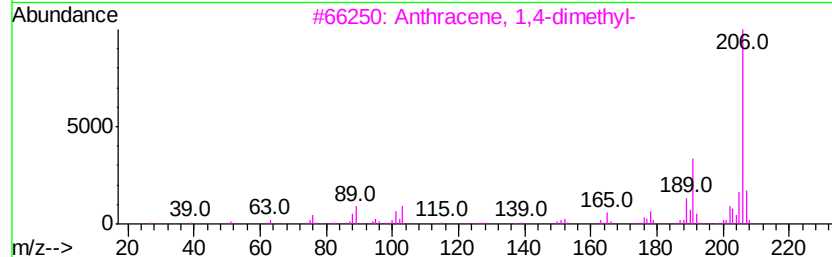
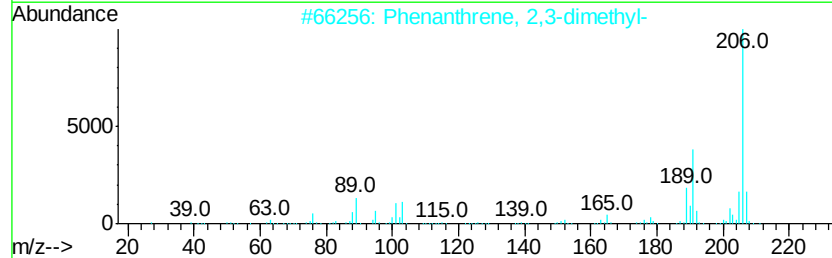
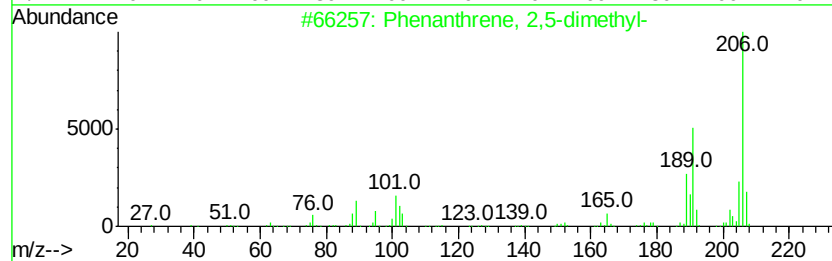
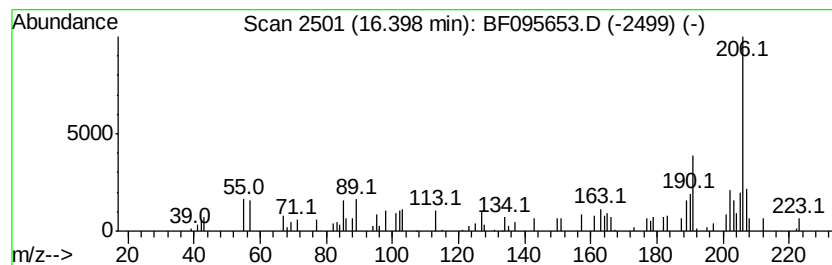
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.40	2.87 ng	86155	Phenanthrene-d10		14.80	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	76
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76
3		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	76
4		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	70
5		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	70



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.21	7.21	16.8	ng	420778	1	7.54	500860	20.0
Pentadecane, 2,6,...	14.03	2.6	ng	77074	4	14.80	599554	20.0
Phenanthrene, 2,5...	16.40	2.9	ng	86155	4	14.80	599554	20.0