

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031589.D
 Acq On : 15 Dec 2017 10:52
 Operator : SJ/JU
 Sample : I6830-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MAP-3-E(13-14)

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_G\METHODS\8270-BG121117.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	5.655	388	403	415	rVV2	1458572	2833770	11.36%	0.512%
2	6.719	574	584	597	rVV4	868371	2981461	11.96%	0.539%
3	7.071	639	644	649	rVV2	1257576	2130796	8.54%	0.385%
4	7.236	666	672	675	rVV3	1300883	2723372	10.92%	0.492%
5	7.271	675	678	686	rVB	1336041	2278286	9.14%	0.412%
6	7.635	734	740	748	rVB3	1508920	3168227	12.70%	0.572%
7	8.000	792	802	808	rBV6	917025	2676666	10.73%	0.484%
8	8.070	808	814	821	rVB	2542114	4393037	17.62%	0.794%
9	8.158	822	829	834	rVB5	760812	1864229	7.48%	0.337%
10	8.382	863	867	871	rVV	1246348	2073369	8.31%	0.375%
11	8.428	871	875	886	rVB4	1281195	3099061	12.43%	0.560%
12	8.622	904	908	911	rVV	1177302	1911174	7.66%	0.345%
13	8.681	911	918	923	rVB2	1471851	3594214	14.41%	0.649%
14	8.746	923	929	934	rBV3	1796694	3756544	15.06%	0.679%
15	8.857	942	948	952	rBV	1320206	2449486	9.82%	0.443%
16	9.057	977	982	986	rBV	1011223	1923145	7.71%	0.348%
17	9.110	986	991	997	rVB	1481165	2950178	11.83%	0.533%
18	9.210	997	1008	1014	rBV3	3712985	9093127	36.46%	1.643%
19	9.298	1014	1023	1031	rVV5	2228805	7216504	28.94%	1.304%
20	9.421	1039	1044	1045	rBV3	1332757	2048607	8.21%	0.370%
21	9.457	1045	1050	1058	rVV4	2466678	5976778	23.97%	1.080%
22	9.580	1059	1071	1080	rVV9	1807586	7360426	29.51%	1.330%
23	9.680	1080	1088	1093	rVV9	975322	2834585	11.37%	0.512%
24	9.745	1093	1099	1103	rVV2	3066773	5908931	23.69%	1.068%
25	9.803	1103	1109	1112	rVV2	2479435	5178789	20.77%	0.936%
26	9.833	1112	1114	1125	rVB4	1829660	3963747	15.89%	0.716%
27	9.991	1132	1141	1144	rBV4	1677226	4010001	16.08%	0.725%
28	10.033	1144	1148	1153	rVB3	2052857	3304688	13.25%	0.597%
29	10.097	1153	1159	1165	rBV5	2629645	5308507	21.29%	0.959%
30	10.162	1165	1170	1172	rBV	1605460	2625533	10.53%	0.474%
31	10.256	1179	1186	1191	rBV3	2392661	4837631	19.40%	0.874%
32	10.320	1191	1197	1202	rVV4	3368379	7426833	29.78%	1.342%
33	10.373	1203	1206	1211	rVB2	1700798	2698292	10.82%	0.488%
34	10.438	1211	1217	1220	rBV2	1442483	2508773	10.06%	0.453%

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35	10.491	1220	1226	1233	rVB7	1461033	3533771	14.17%	0.639%
36	10.614	1242	1247	1255	rBV3	1672357	4232943	16.97%	0.765%
37	10.808	1277	1280	1287	rVB4	1152184	2590736	10.39%	0.468%
38	10.896	1288	1295	1300	rBV5	2419946	6120431	24.54%	1.106%
39	11.031	1314	1318	1321	rBV4	1564313	2933816	11.76%	0.530%
40	11.078	1321	1326	1331	rVB	5181096	9449055	37.89%	1.707%
41	11.137	1331	1336	1342	rBV3	2249027	4066356	16.31%	0.735%
42	11.290	1358	1362	1366	rBV4	1035938	1909955	7.66%	0.345%
43	11.413	1376	1383	1388	rVB7	1633150	4345273	17.42%	0.785%
44	11.584	1408	1412	1414	rBV4	1215283	2102772	8.43%	0.380%
45	11.619	1414	1418	1425	rVV5	3267718	7662244	30.73%	1.385%
46	11.678	1425	1428	1435	rVB3	1289190	2715826	10.89%	0.491%
47	11.754	1435	1441	1447	rBV3	2769484	4860344	19.49%	0.878%
48	11.836	1449	1455	1461	rVB7	2572104	5827129	23.37%	1.053%
49	11.942	1467	1473	1477	rBV	6240736	11592336	46.48%	2.095%
50	12.024	1483	1487	1493	rVB4	2252740	4080457	16.36%	0.737%
51	12.112	1498	1502	1508	rVB3	2275135	4336451	17.39%	0.784%
52	12.806	1615	1620	1628	rVB2	4754299	10328916	41.42%	1.866%
53	12.953	1642	1645	1649	rBV3	1438929	1821214	7.30%	0.329%
54	13.017	1649	1656	1660	rBV5	1875887	3926439	15.74%	0.710%
55	13.282	1695	1701	1706	rVB3	7502275	12834461	51.47%	2.319%
56	13.358	1711	1714	1719	rVB	2070191	3063215	12.28%	0.554%
57	13.534	1739	1744	1747	rBV3	2899318	5461309	21.90%	0.987%
58	13.781	1782	1786	1788	rBV	2312057	3572930	14.33%	0.646%
59	13.940	1803	1813	1819	rVB2	7214720	20733252	83.14%	3.746%
60	14.087	1831	1838	1842	rBV	7304824	15002973	60.16%	2.711%
61	14.139	1842	1847	1851	rVB2	6212661	10504077	42.12%	1.898%
62	14.181	1851	1854	1857	rBV2	3905138	5320871	21.34%	0.961%
63	14.222	1857	1861	1865	rVB2	8303596	11982492	48.05%	2.165%
64	14.257	1865	1867	1872	rVB3	1474263	1892329	7.59%	0.342%
65	14.316	1872	1877	1881	rBV3	4085001	6998322	28.06%	1.265%
66	14.480	1900	1905	1912	rBV4	3185936	7067138	28.34%	1.277%
67	14.580	1917	1922	1926	rVB2	3635024	5773589	23.15%	1.043%
68	14.709	1939	1944	1948	rBV4	3704816	8071331	32.37%	1.458%
69	14.827	1961	1964	1968	rVB4	2689894	3344614	13.41%	0.604%
70	14.956	1980	1986	1994	rVB2	5427445	12947914	51.92%	2.340%
71	15.033	1995	1999	2002	rBV2	2142775	3527413	14.14%	0.637%

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72	15.144	2011	2018	2026	rVB2	5651013	13662193	54.78%	2.469%
73	15.226	2027	2032	2049	rVB4	7138950	19808297	79.43%	3.579%
74	15.367	2050	2056	2060	rBV	5404189	10471508	41.99%	1.892%
75	15.420	2061	2065	2068	rVB	3933129	5071650	20.34%	0.916%
76	15.538	2077	2085	2088	rBV3	4638856	10687373	42.86%	1.931%
77	15.567	2088	2090	2095	rVB2	3253687	3820695	15.32%	0.690%
78	15.785	2123	2127	2130	rBV3	2299364	3590615	14.40%	0.649%
79	15.978	2153	2160	2169	rVB3	6642833	18305573	73.40%	3.308%
80	16.067	2171	2175	2179	rBV5	1595212	2777906	11.14%	0.502%
81	16.190	2193	2196	2200	rVB2	2157825	2944933	11.81%	0.532%
82	16.237	2200	2204	2211	rBV6	2884786	5597024	22.44%	1.011%
83	16.466	2236	2243	2253	rVB	12360287	24938078	100.00%	4.506%
84	16.595	2262	2265	2269	rVB	2415462	3347712	13.42%	0.605%
85	16.766	2291	2294	2297	rBV4	1527120	2382582	9.55%	0.431%
86	16.848	2306	2308	2312	rVB3	2754937	3392829	13.61%	0.613%
87	16.995	2330	2333	2336	rBV3	1461293	2209396	8.86%	0.399%
88	17.036	2337	2340	2343	rVV3	1696972	2410679	9.67%	0.436%
89	17.271	2375	2380	2384	rBV	5093051	8446143	33.87%	1.526%
90	17.535	2421	2425	2430	rVB	2442747	3438432	13.79%	0.621%
91	18.364	2561	2566	2569	rBV	3013380	5018166	20.12%	0.907%
92	18.411	2570	2574	2579	rVB	3778590	5867223	23.53%	1.060%
93	18.546	2593	2597	2601	rVV2	2589863	3902557	15.65%	0.705%
94	18.593	2602	2605	2613	rVB2	2159253	3037447	12.18%	0.549%
95	19.151	2696	2700	2703	rBV	1913378	2556324	10.25%	0.462%
96	19.186	2704	2706	2715	rVB3	1628181	2397911	9.62%	0.433%
97	19.275	2715	2721	2725	rBV	3824732	6316881	25.33%	1.141%
98	19.892	2822	2826	2832	rVB2	1746770	2847221	11.42%	0.514%
99	19.950	2832	2836	2841	rVB	1753868	2533993	10.16%	0.458%
100	20.068	2852	2856	2860	rVB	4741585	5981758	23.99%	1.081%

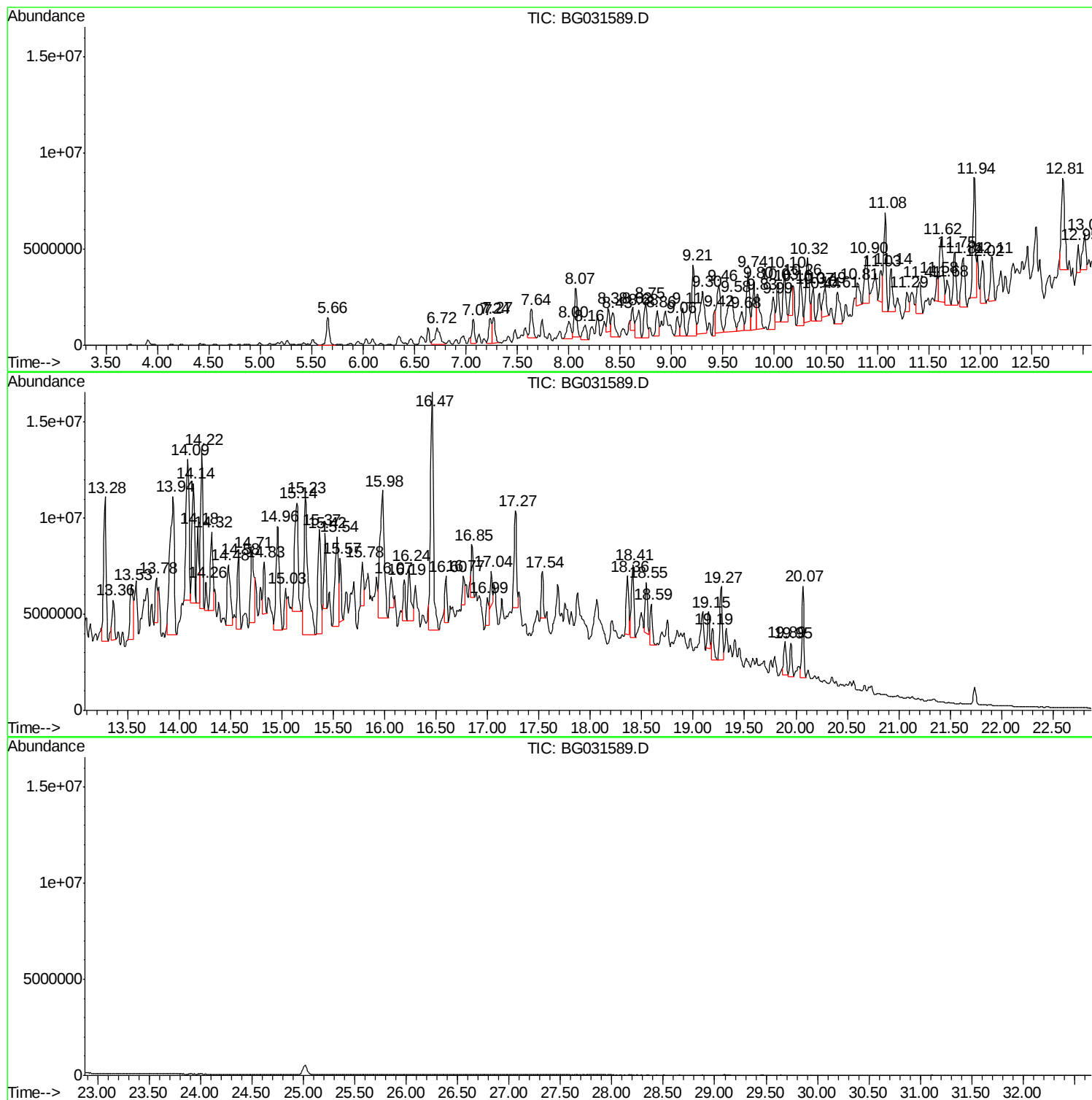
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MAP-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.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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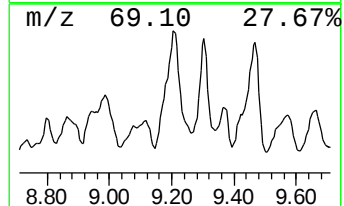
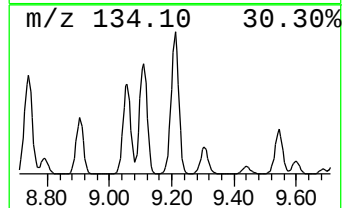
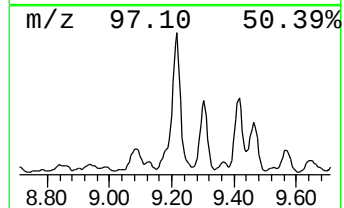
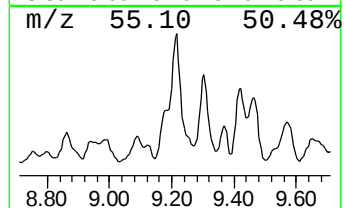
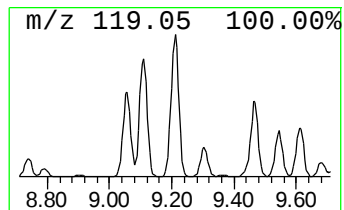
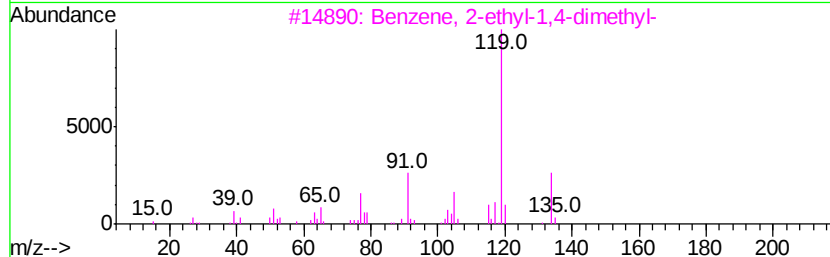
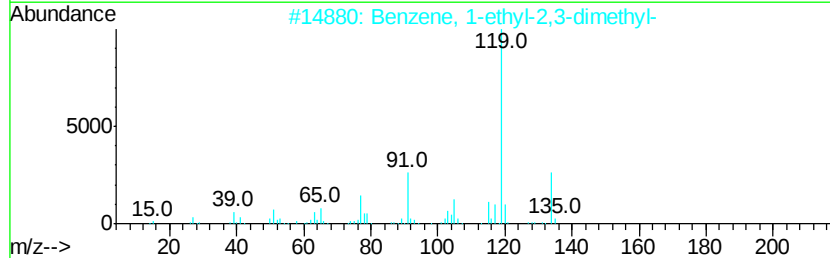
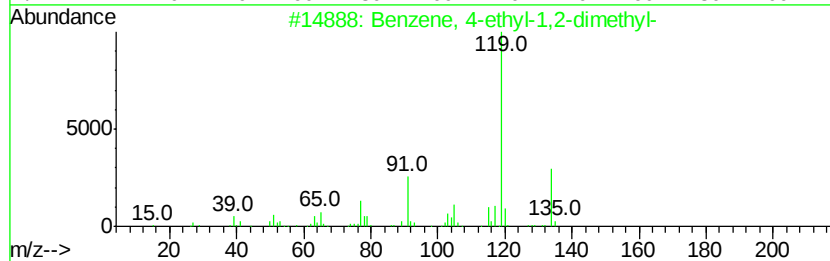
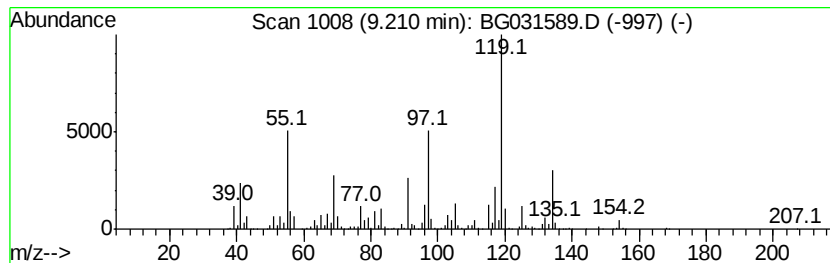
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	41.40 ng	9093130	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
4		p-Cymene	134	C10H14	000099-87-6	64
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60



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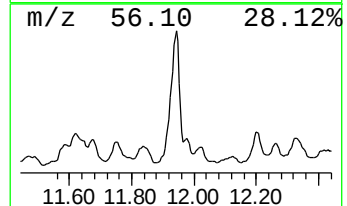
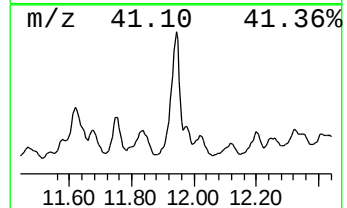
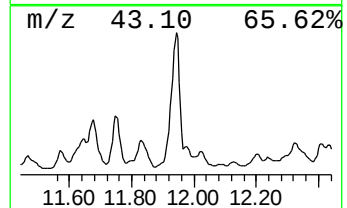
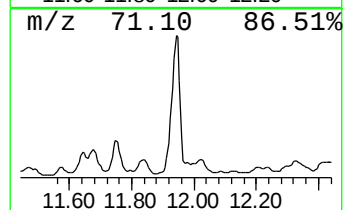
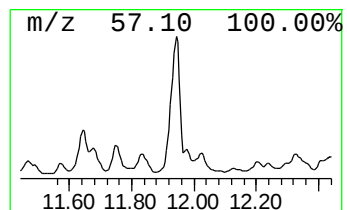
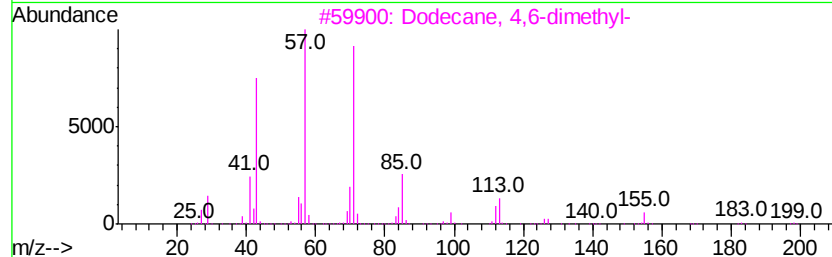
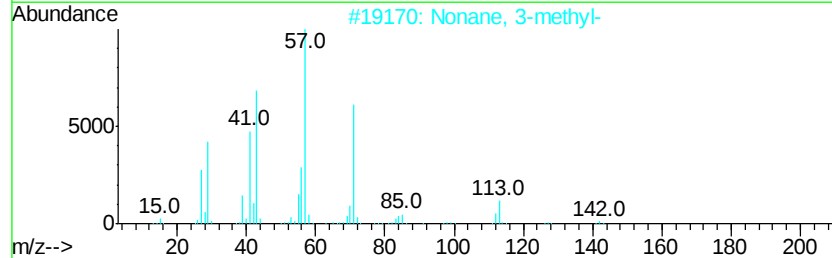
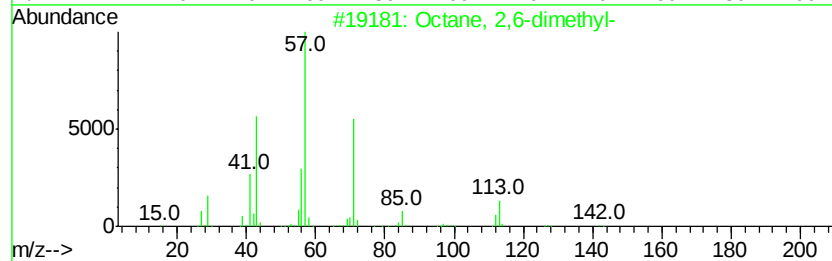
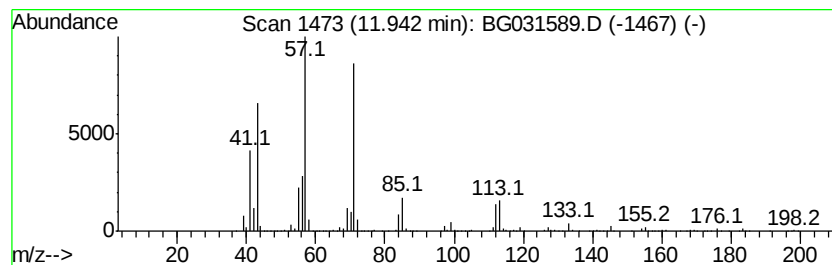
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	37.88 ng	11592300	Naphthalene-d8	10.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
5		Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59



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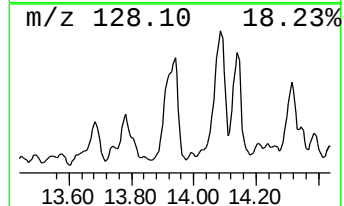
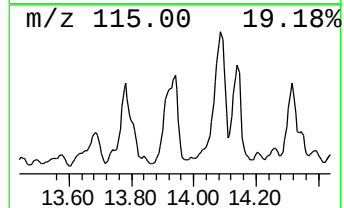
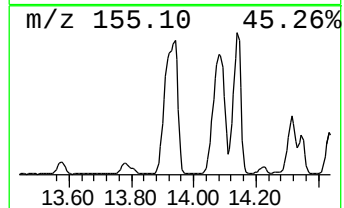
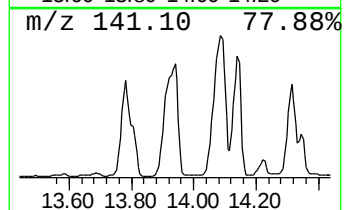
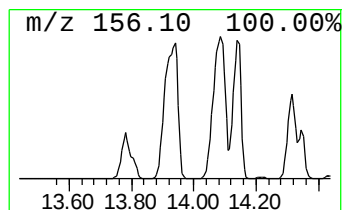
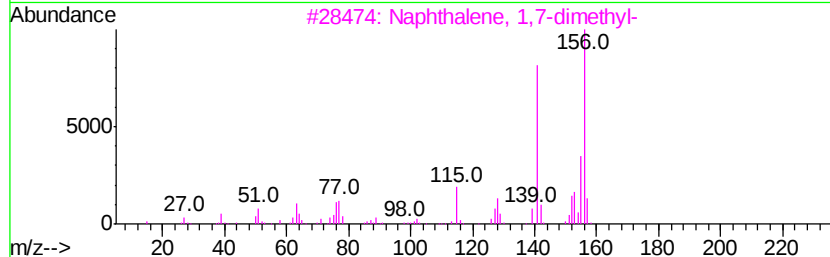
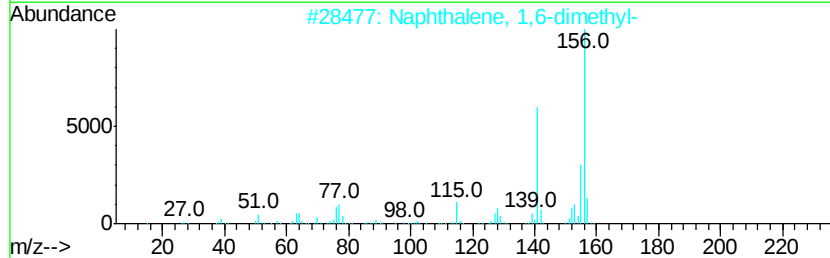
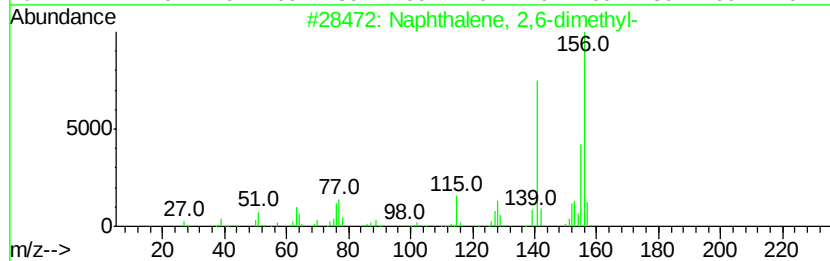
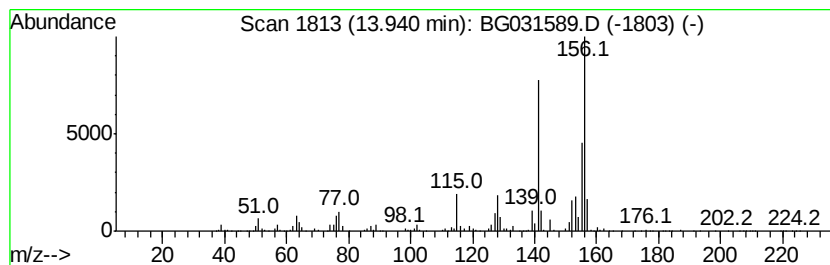
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ClientSampleId :
MAP-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	51.38 ng	20733300	Acenaphthene-d10	14.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
Sample : I6830-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MAP-3-E(13-14)

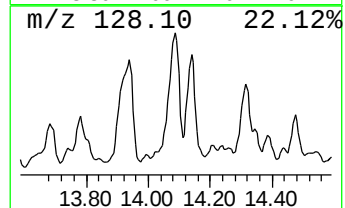
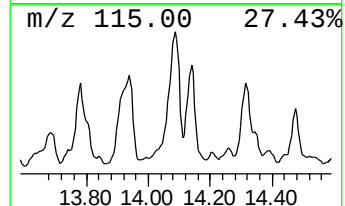
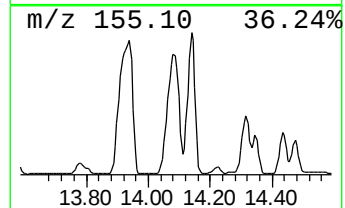
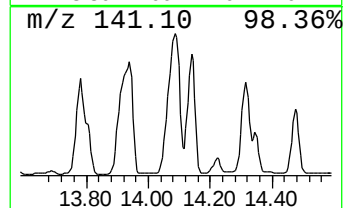
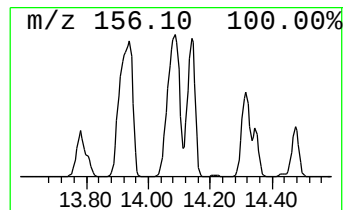
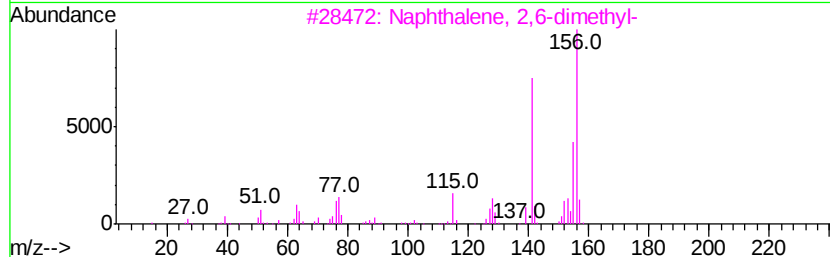
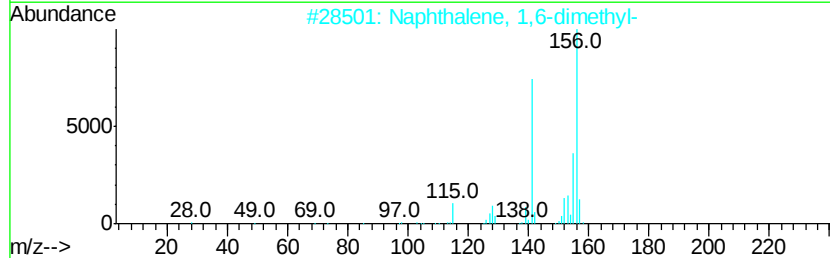
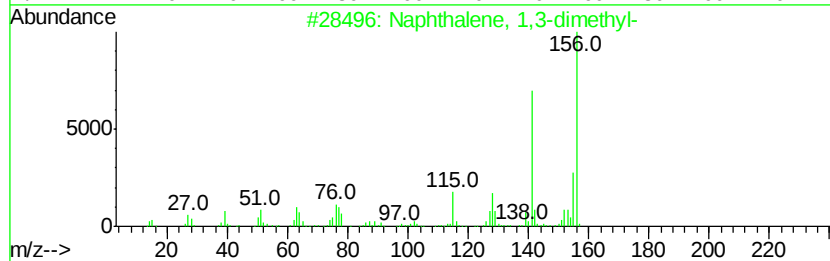
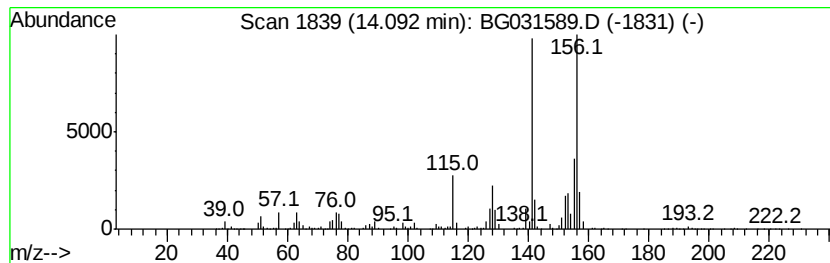
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	37.18 ng	15003000	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
Sample : I6830-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MAP-3-E(13-14)

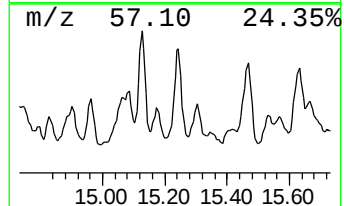
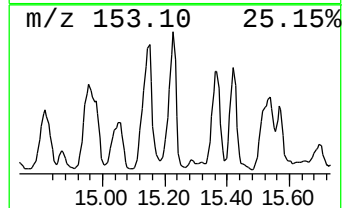
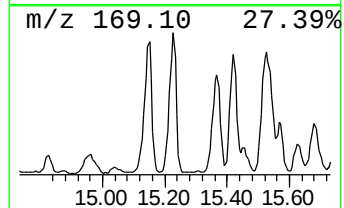
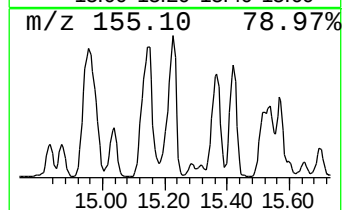
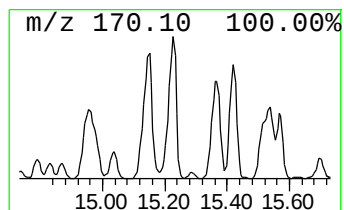
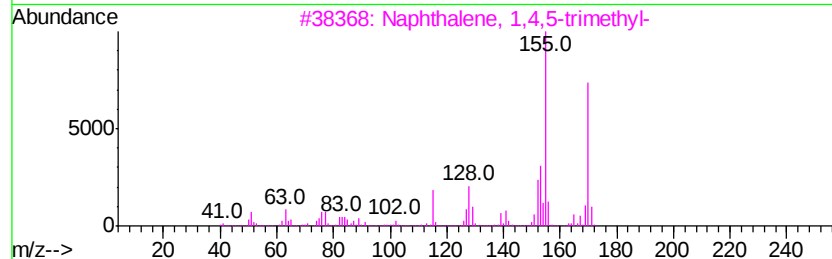
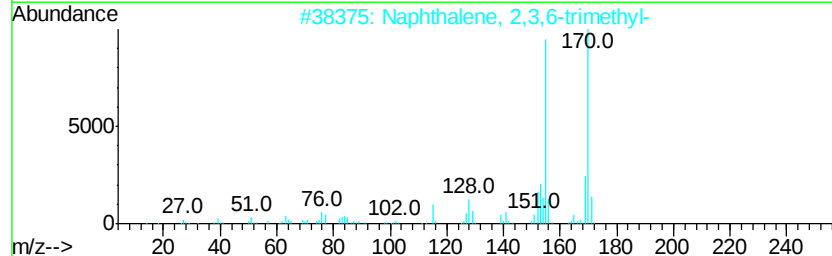
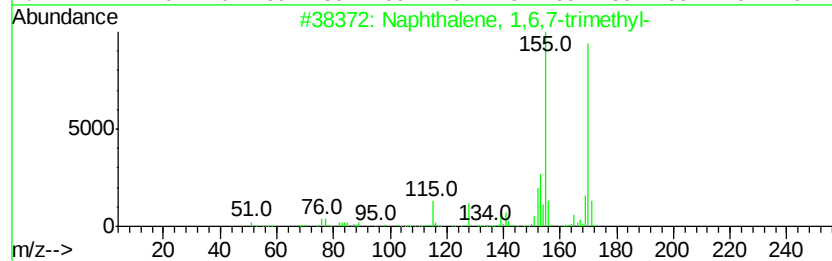
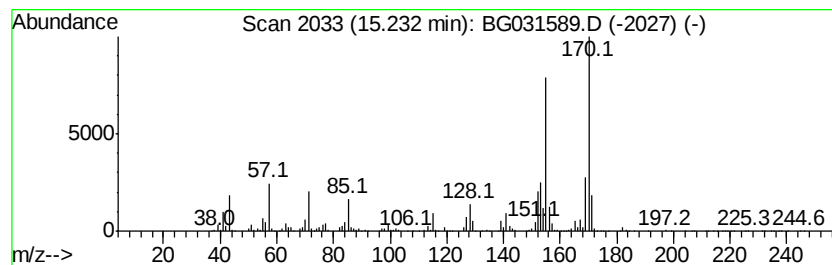
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	49.08 ng	19808300	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
Sample : I6830-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MAP-3-E(13-14)

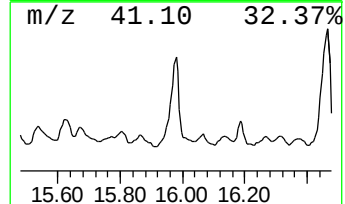
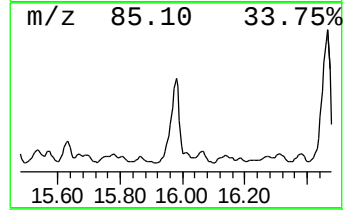
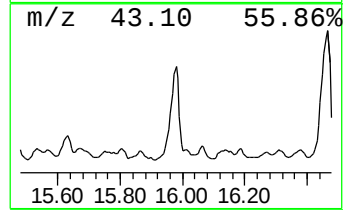
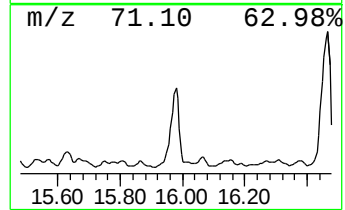
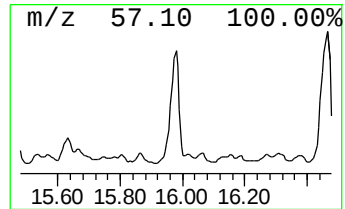
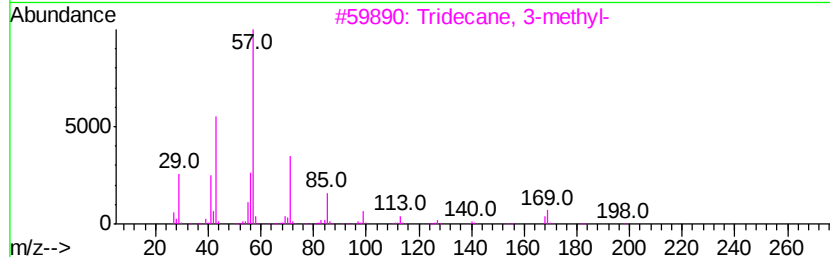
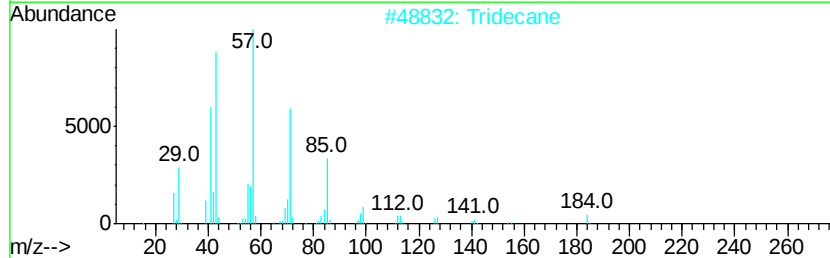
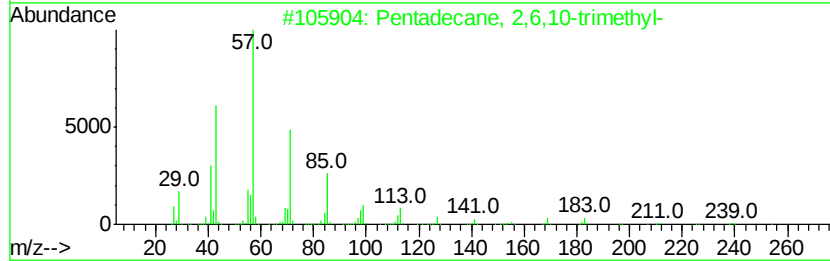
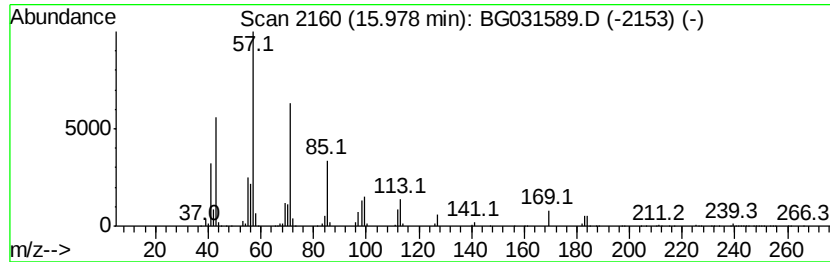
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	45.36 ng	18305600	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Tridecane	184	C13H28	000629-50-5	80
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	74



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
Sample : I6830-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MAP-3-E(13-14)

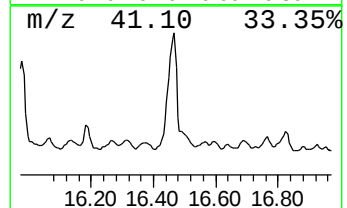
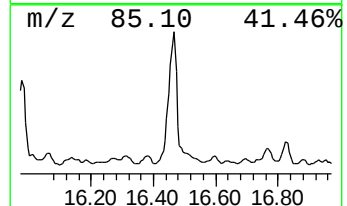
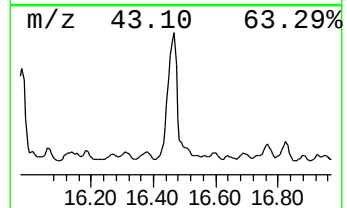
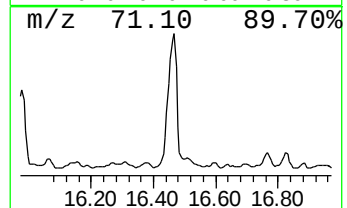
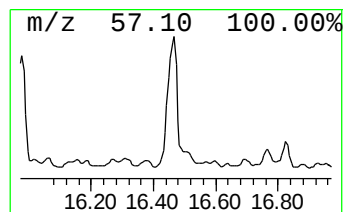
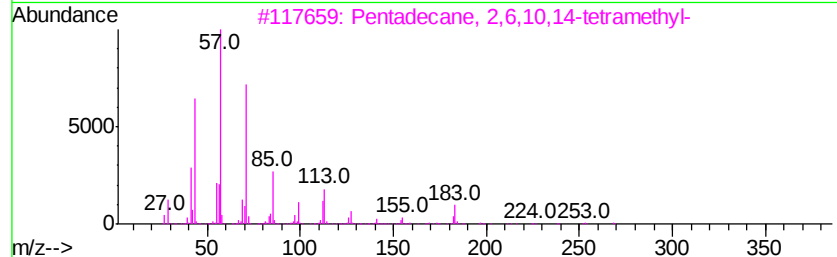
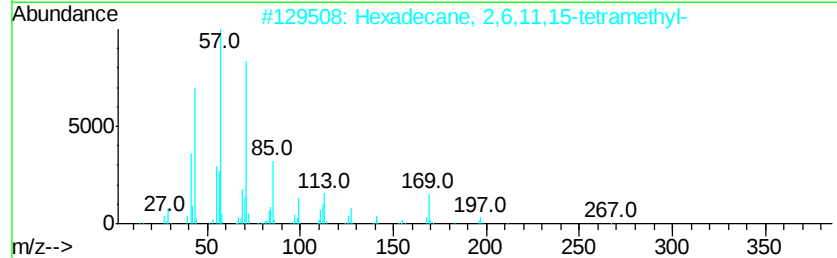
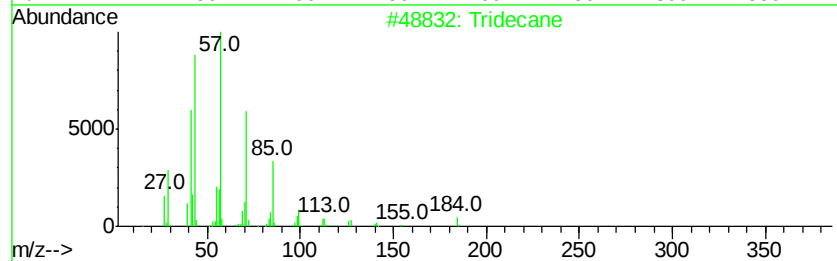
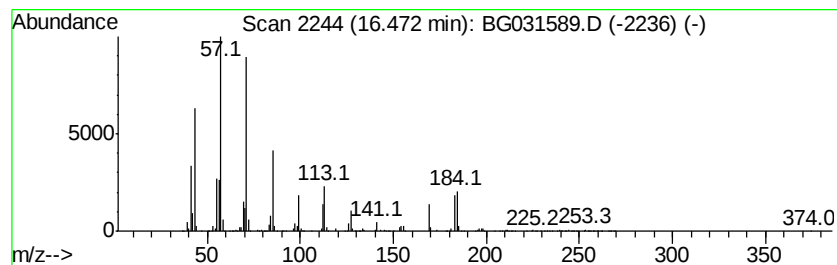
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	145.06 ng	24938100	Phenanthrene-d10	17.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	89
2		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	81
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
4		2,6-Dimethyldecane	170	C12H26	013150-81-7	53
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
Sample : I6830-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MAP-3-E(13-14)

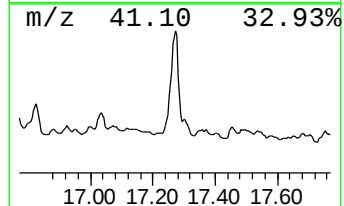
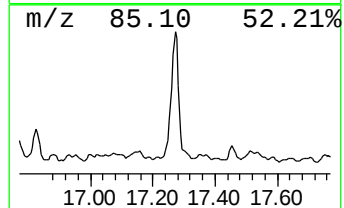
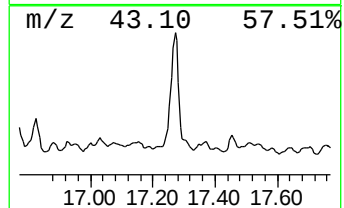
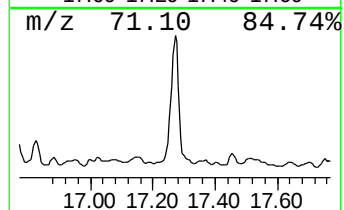
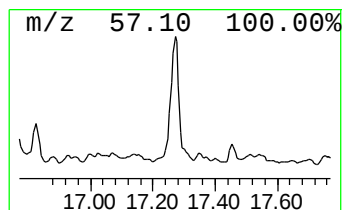
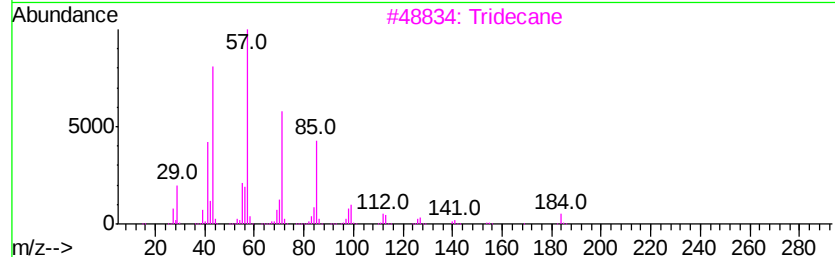
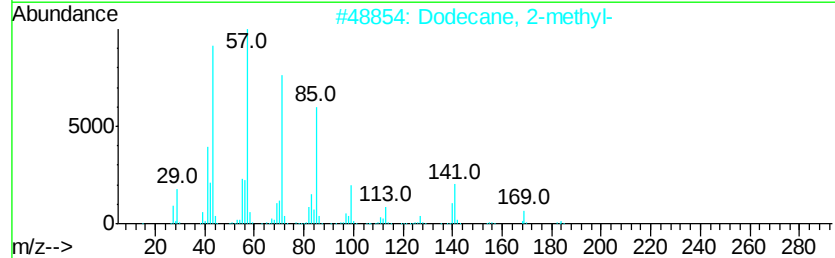
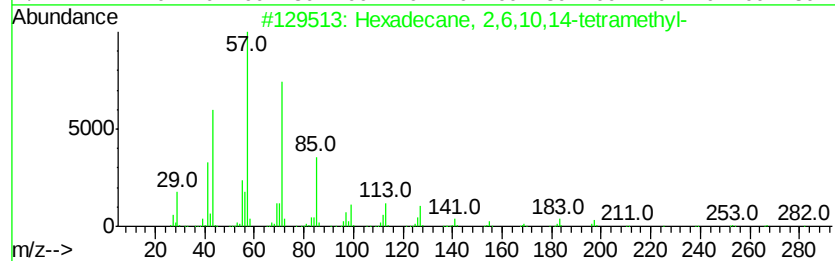
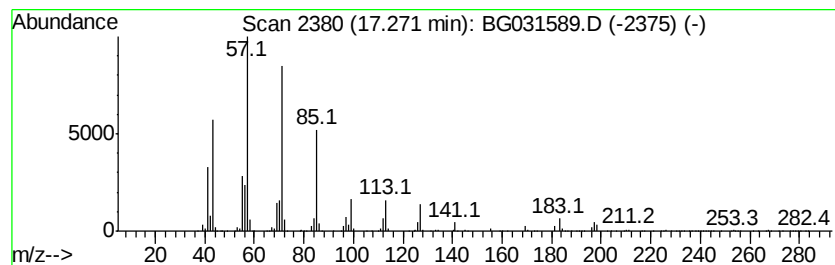
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	49.13 ng	8446140	Phenanthrene-d10	17.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3		Tridecane	184	C13H28	000629-50-5	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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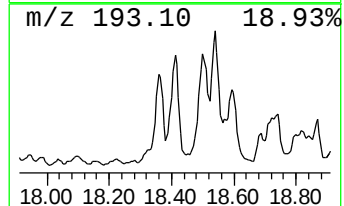
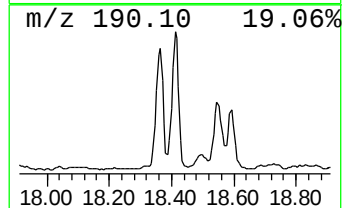
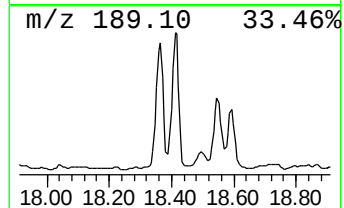
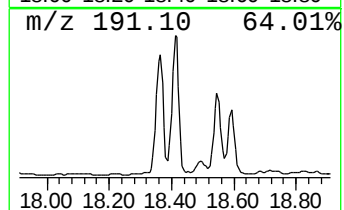
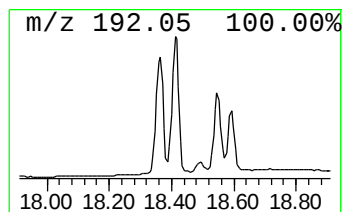
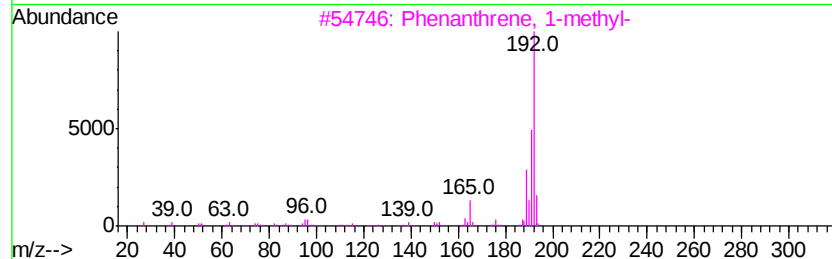
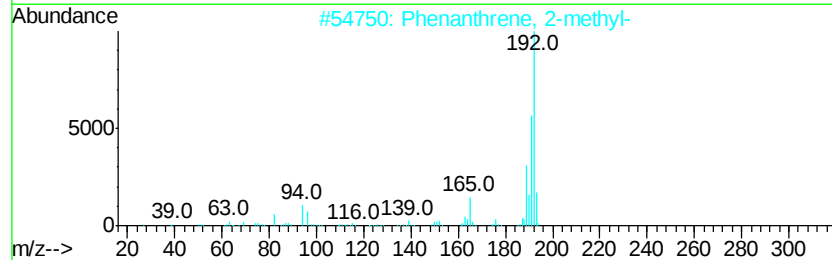
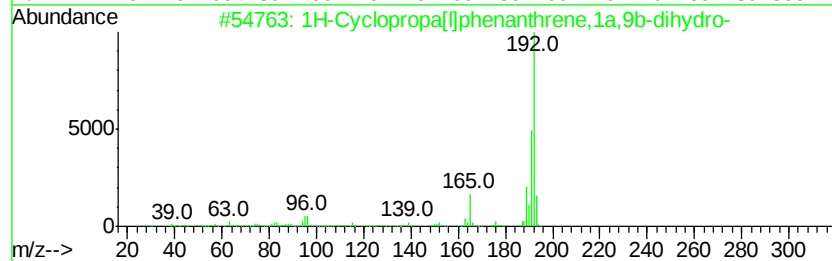
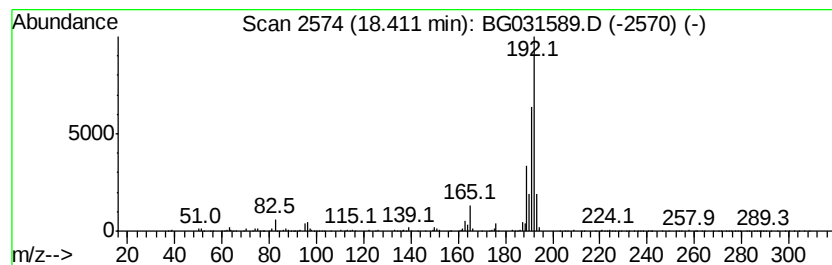
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	34.13 ng	5867220	Phenanthrene-d10	17.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MAP-3-E(13-14)

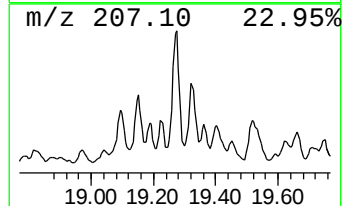
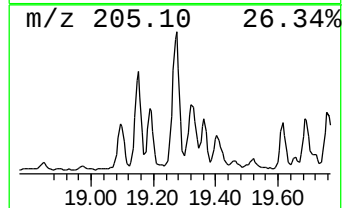
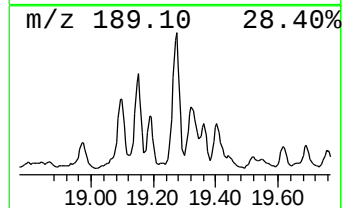
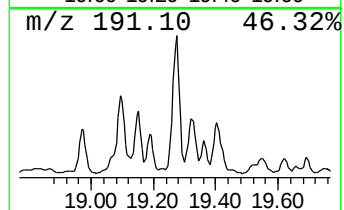
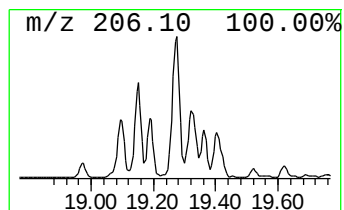
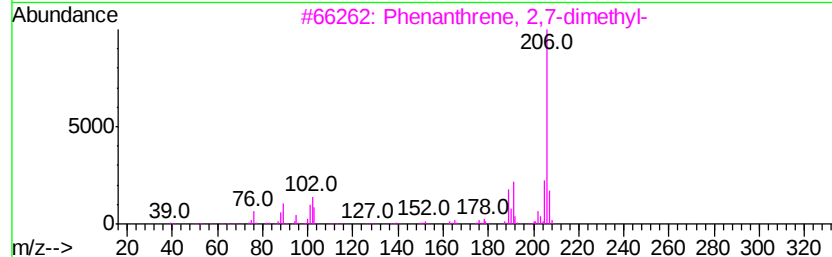
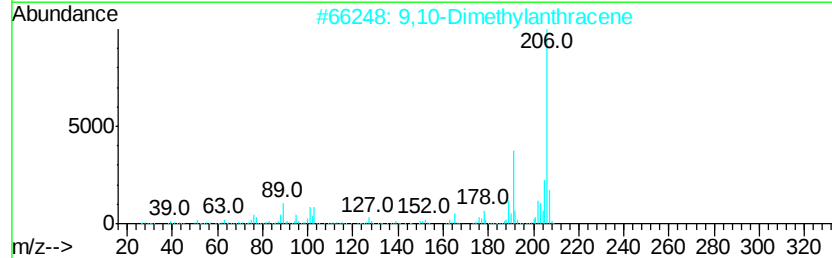
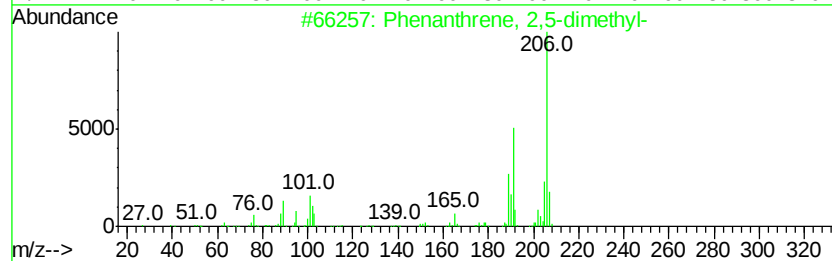
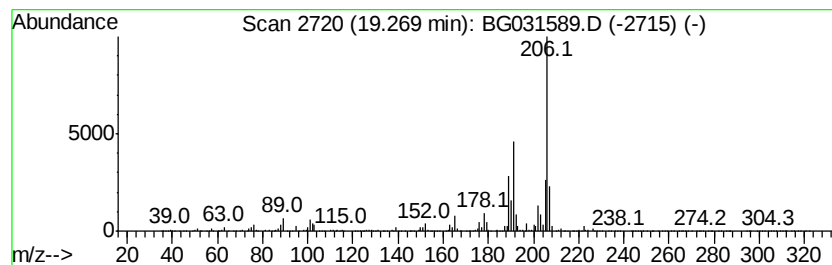
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	36.74 ng	6316880	Phenanthrene-d10	17.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
Sample : I6830-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MAP-3-E(13-14)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.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
Benzene, 4-ethyl-...	9.21	41.4	ng	9093130	1	8.10	4393040	20.0
Octane, 2,6-dimet...	11.94	37.9	ng	11592300	2	10.92	6120430	20.0
Naphthalene, 2,6-...	13.94	51.4	ng	20733300	3	14.74	8071330	20.0
Naphthalene, 1,3-...	14.09	37.2	ng	15003000	3	14.74	8071330	20.0
Naphthalene, 1,6,...	15.23	49.1	ng	19808300	3	14.74	8071330	20.0
Pentadecane, 2,6,...	15.98	45.4	ng	18305600	3	14.74	8071330	20.0
Tridecane	16.47	145.1	ng	24938100	4	17.49	3438430	20.0
Hexadecane, 2,6,1...	17.27	49.1	ng	8446140	4	17.49	3438430	20.0
1H-Cyclopropa[1]p...	18.41	34.1	ng	5867220	4	17.49	3438430	20.0
Phenanthrene, 2,5...	19.27	36.7	ng	6316880	4	17.49	3438430	20.0