

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
 Data File : BF093970.D
 Acq On : 28 Mar 2017 4:16
 Operator : SJ/MA
 Sample : I2413-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-01

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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	2.046	7	27	32	rBV	1616571	3950453	17.14%	1.141%
2	2.204	46	54	58	rBV	597528	913416	3.96%	0.264%
3	2.252	58	62	68	rVB2	426830	760257	3.30%	0.219%
4	2.646	124	129	132	rBV	590992	995667	4.32%	0.287%
5	2.675	132	134	138	rVB	714327	786982	3.41%	0.227%
6	2.816	148	158	164	rBV3	302394	693910	3.01%	0.200%
7	2.934	167	178	181	rBV	1949406	3342187	14.50%	0.965%
8	3.022	185	193	197	rBV	1507749	2254514	9.78%	0.651%
9	3.069	197	201	205	rVB	765568	987754	4.29%	0.285%
10	3.193	205	222	225	rBV	8001358	18934061	82.15%	5.466%
11	3.252	225	232	236	rVB	2435502	3647902	15.83%	1.053%
12	3.357	243	250	254	rBV2	1774427	2207472	9.58%	0.637%
13	3.475	262	270	273	rBV3	578365	1201411	5.21%	0.347%
14	3.599	286	291	298	rVB2	2477802	3432490	14.89%	0.991%
15	3.699	301	308	315	rBV3	1107995	1636778	7.10%	0.473%
16	3.769	315	320	324	rVB	688322	858799	3.73%	0.248%
17	3.863	332	336	339	rVB	604305	648768	2.81%	0.187%
18	3.951	349	351	357	rVB2	553097	621861	2.70%	0.180%
19	4.028	357	364	367	rBV	1765350	2409317	10.45%	0.696%
20	4.098	372	376	380	rBV3	458519	761291	3.30%	0.220%
21	4.287	403	408	411	rBV2	805162	1308651	5.68%	0.378%
22	4.357	411	420	424	rBV	6604907	10567735	45.85%	3.051%
23	4.481	432	441	444	rBV2	8237736	23047278	100.00%	6.654%
24	4.534	447	450	454	rBV2	724371	725580	3.15%	0.209%
25	4.640	464	468	473	rVB3	534597	826008	3.58%	0.238%
26	4.734	473	484	488	rBV	7616841	14090068	61.14%	4.068%
27	4.775	488	491	494	rVB	2933311	2667977	11.58%	0.770%
28	4.934	515	518	522	rBV2	805520	1130244	4.90%	0.326%
29	5.040	526	536	538	rBV2	1963553	3171144	13.76%	0.916%
30	5.075	538	542	545	rVB2	737451	800738	3.47%	0.231%
31	5.122	547	550	553	rVV2	1167379	1271165	5.52%	0.367%
32	5.351	580	589	593	rBV	4529011	6923267	30.04%	1.999%
33	5.440	593	604	606	rBV2	7507475	17309788	75.11%	4.998%
34	5.469	606	609	612	rVB	6397972	7070884	30.68%	2.041%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	5.522	612	618	620	rBV2	6526416	10295156	44.67%	2.972%
36	5.545	620	622	628	rVB3	2554359	2900503	12.59%	0.837%
37	5.610	628	633	636	rBV	5934050	6943484	30.13%	2.005%
38	5.693	638	647	651	rBV	2892770	4429004	19.22%	1.279%
39	5.781	651	662	665	rVB	7739995	18389162	79.79%	5.309%
40	5.887	676	680	681	rBV	1161029	1249064	5.42%	0.361%
41	5.898	681	682	685	rVB	949055	773538	3.36%	0.223%
42	5.945	685	690	693	rVB	1443669	1361554	5.91%	0.393%
43	5.987	693	697	700	rBV2	1574192	2448764	10.62%	0.707%
44	6.028	700	704	708	rVB	5281358	6597872	28.63%	1.905%
45	6.128	712	721	723	rBV2	2785726	4331930	18.80%	1.251%
46	6.157	723	726	730	rVB	4299890	4370927	18.97%	1.262%
47	6.240	735	740	743	rBV	2956523	3970263	17.23%	1.146%
48	6.275	743	746	750	rVB2	4795775	6068511	26.33%	1.752%
49	6.334	750	756	758	rBV2	6331747	9061039	39.32%	2.616%
50	6.357	758	760	764	rVB2	1728368	1826990	7.93%	0.527%
51	6.410	764	769	776	rVB2	3338950	3691823	16.02%	1.066%
52	6.498	776	784	786	rBV	3635018	5486679	23.81%	1.584%
53	6.522	786	788	792	rVB	3379883	3497773	15.18%	1.010%
54	6.587	792	799	801	rBV	5955215	9482885	41.15%	2.738%
55	6.663	808	812	815	rVB	1826501	1778410	7.72%	0.513%
56	6.710	815	820	823	rBV2	1394070	1867433	8.10%	0.539%
57	6.745	823	826	829	rBV	1766881	1774865	7.70%	0.512%
58	6.787	829	833	837	rVB4	612162	987163	4.28%	0.285%
59	6.851	837	844	847	rBV	3518875	5039019	21.86%	1.455%
60	6.887	847	850	854	rVB	4688289	4925805	21.37%	1.422%
61	6.992	864	868	870	rBV	1400496	1433828	6.22%	0.414%
62	7.022	870	873	875	rVB	1062432	867820	3.77%	0.251%
63	7.063	875	880	883	rVB3	3215130	4093477	17.76%	1.182%
64	7.092	883	885	889	rBV3	694031	729189	3.16%	0.211%
65	7.145	889	894	898	rBV3	4340852	6805975	29.53%	1.965%
66	7.192	898	902	906	rVB3	2446842	3071204	13.33%	0.887%
67	7.239	906	910	917	rVB4	1708767	3305161	14.34%	0.954%
68	7.316	917	923	926	rVB	1758087	2152308	9.34%	0.621%
69	7.422	935	941	942	rBV3	1040728	1572687	6.82%	0.454%
70	7.451	942	946	948	rBV	2879281	3864533	16.77%	1.116%
71	7.481	948	951	956	rVB2	4472337	5835286	25.32%	1.685%

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72	7.575	962	967	971	rBV2	1190970	1559657	6.77%	0.450%
73	7.681	982	985	989	rVB3	887931	1007849	4.37%	0.291%
74	7.798	997	1005	1007	rBV2	1100202	1827406	7.93%	0.528%
75	7.863	1013	1016	1019	rVB3	504798	616403	2.67%	0.178%
76	7.904	1019	1023	1024	rBV3	679585	773454	3.36%	0.223%
77	7.928	1024	1027	1029	rVV	1567264	1400853	6.08%	0.404%
78	8.004	1036	1040	1042	rBV2	803001	1064595	4.62%	0.307%
79	8.028	1042	1044	1047	rVB	859809	715183	3.10%	0.206%
80	8.210	1071	1075	1079	rBV2	1769824	1893737	8.22%	0.547%
81	8.322	1087	1094	1098	rVB	4793519	6674205	28.96%	1.927%
82	8.439	1105	1114	1117	rVV	3389139	3985944	17.29%	1.151%
83	8.769	1166	1170	1173	rVB	3671516	3654106	15.85%	1.055%
84	8.998	1205	1209	1215	rVB	511614	671489	2.91%	0.194%
85	9.081	1219	1223	1229	rVB	773736	1214212	5.27%	0.351%
86	9.175	1233	1239	1242	rBV	1092941	1270740	5.51%	0.367%
87	9.204	1242	1244	1248	rVV	691701	632418	2.74%	0.183%
88	9.316	1256	1263	1269	rVB2	487922	769845	3.34%	0.222%
89	9.586	1306	1309	1312	rVV2	1569108	1542104	6.69%	0.445%
90	9.622	1312	1315	1318	rVV	858260	780986	3.39%	0.225%
91	9.839	1345	1352	1357	rBV2	486214	677585	2.94%	0.196%
92	10.257	1419	1423	1427	rVB	889275	813083	3.53%	0.235%
93	10.557	1468	1474	1480	rBV2	1935430	2124241	9.22%	0.613%
94	11.410	1614	1619	1621	rBV	1357640	1390842	6.03%	0.402%
95	11.439	1621	1624	1628	rVV	1964789	1877454	8.15%	0.542%
96	12.904	1869	1873	1876	rBV	1516422	1455671	6.32%	0.420%
97	13.180	1911	1920	1923	rBV	1301014	1539305	6.68%	0.444%
98	13.386	1949	1955	1959	rBV	2442953	2799146	12.15%	0.808%
99	14.663	2166	2172	2175	rVV2	1041552	1494864	6.49%	0.432%
100	16.298	2445	2450	2454	rBV	738367	903928	3.92%	0.261%

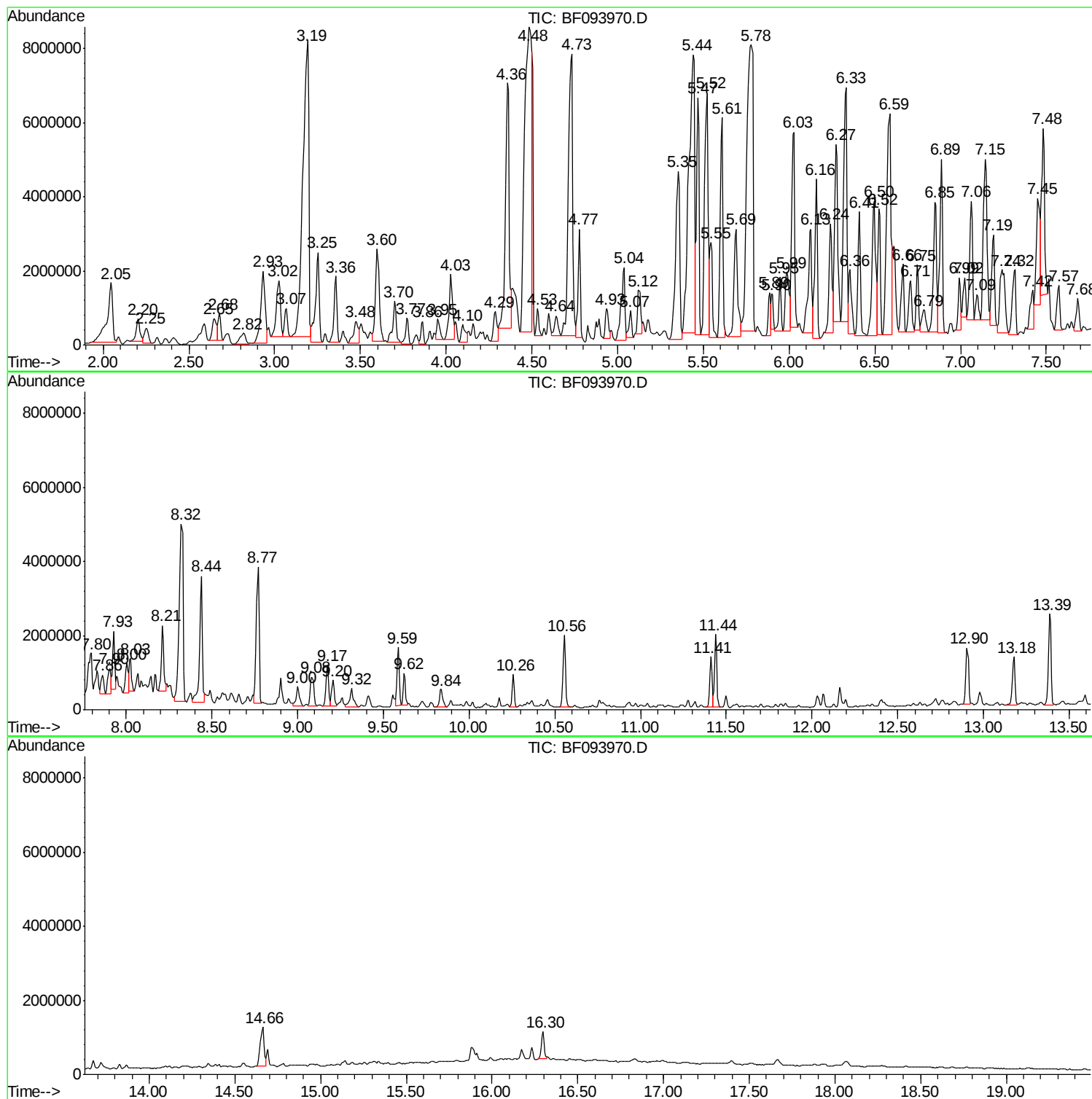
Sum of corrected areas: 346368206

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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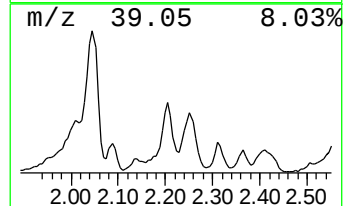
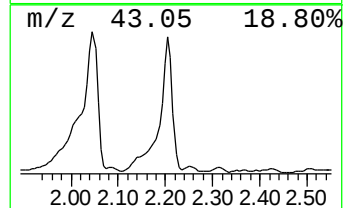
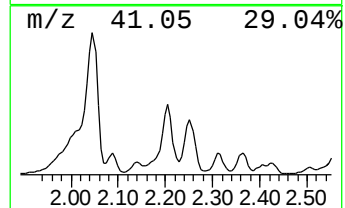
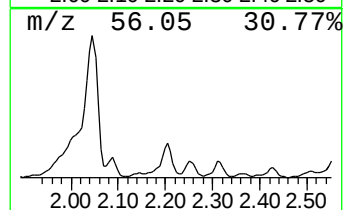
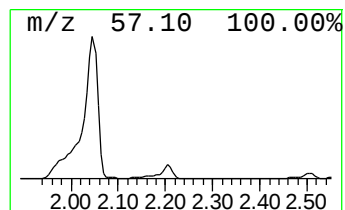
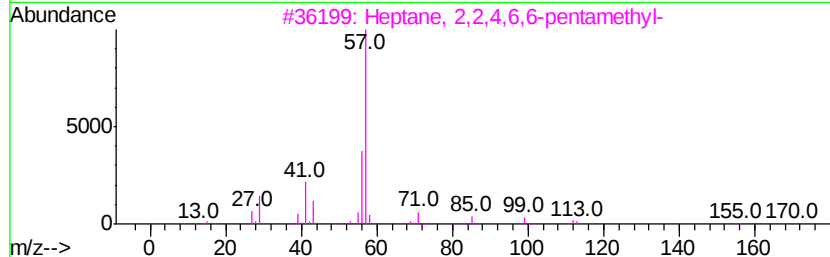
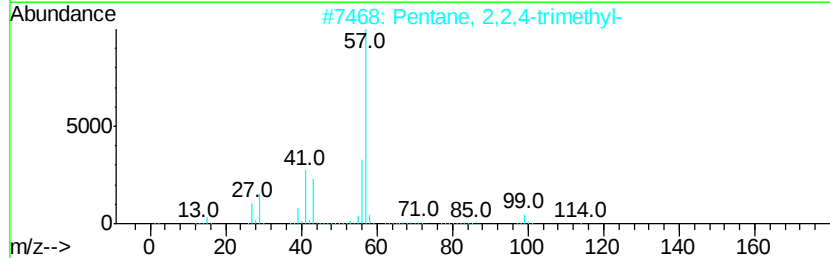
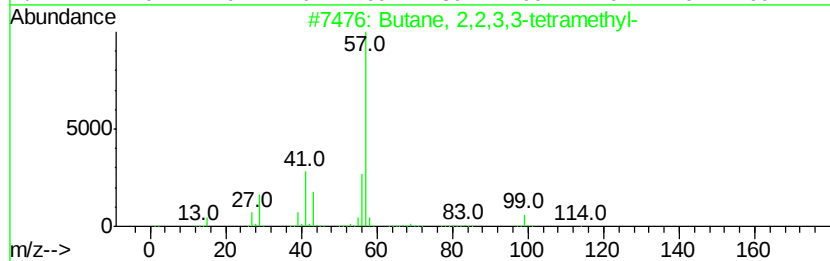
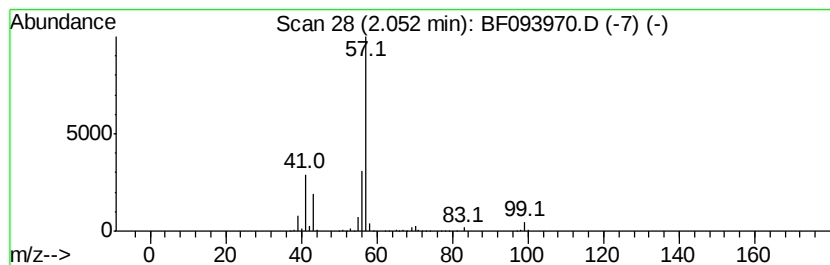
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.05	58.03 ng	3950450	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59



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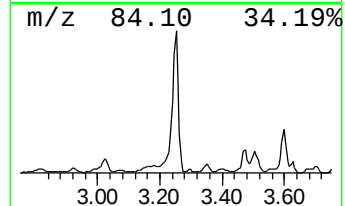
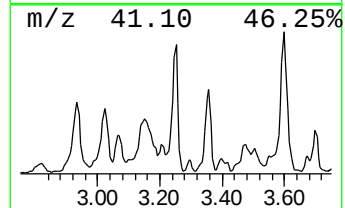
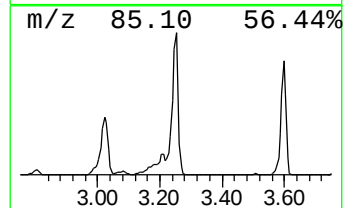
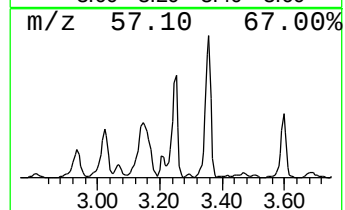
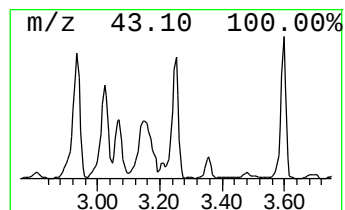
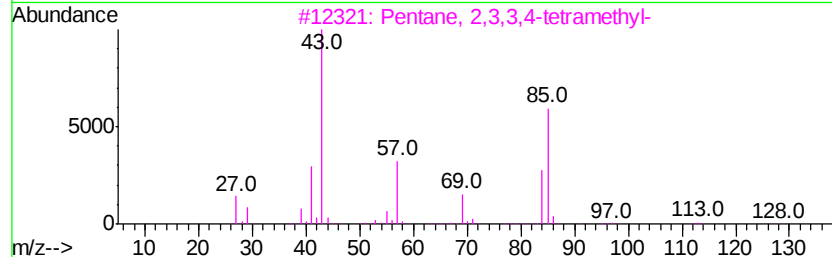
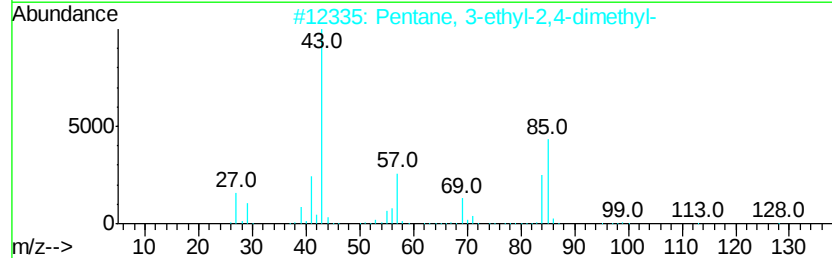
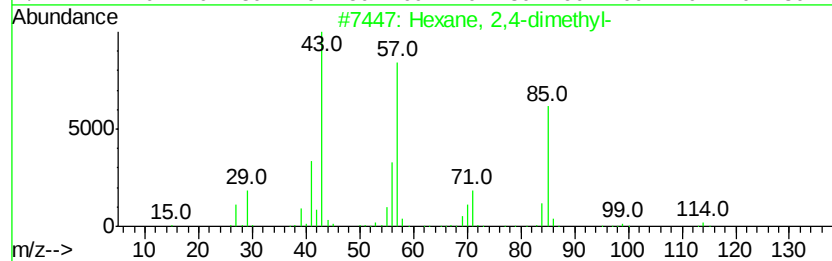
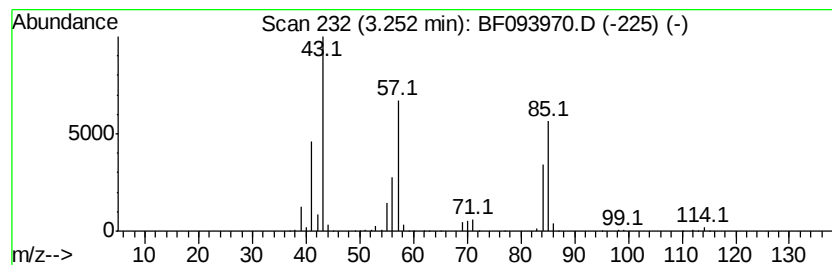
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexane, 2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	53.58 ng	3647900	1,4-Dichlorobenzene-d4	5.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	74	
2	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	64	
3	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	64	
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	59	
5	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	59	



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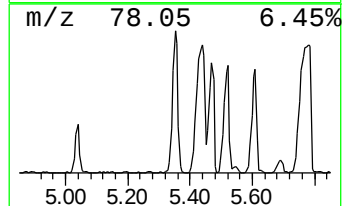
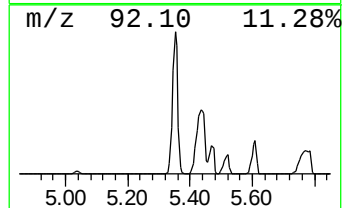
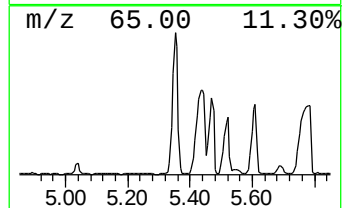
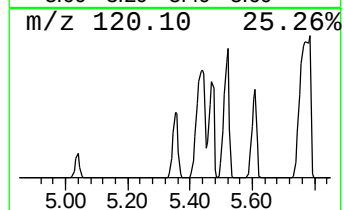
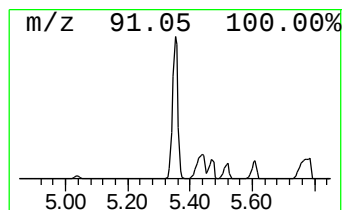
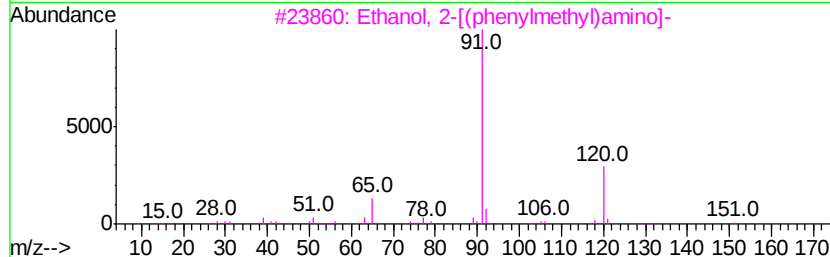
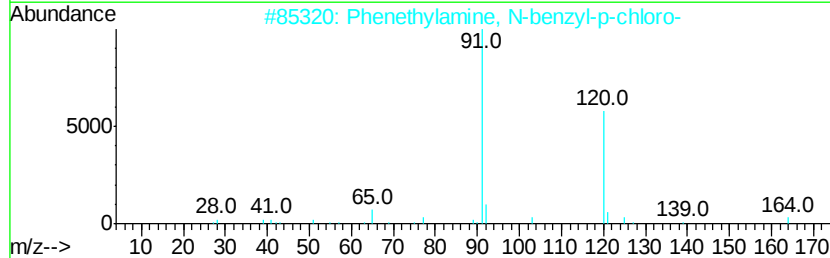
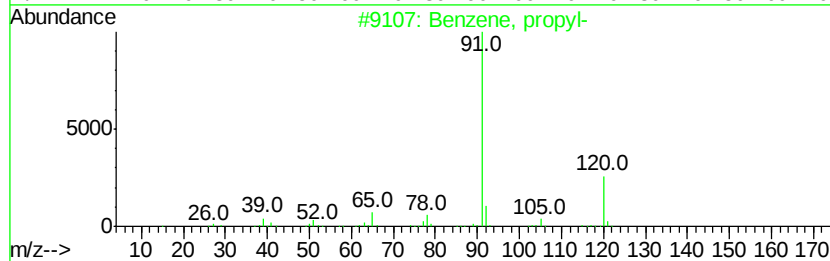
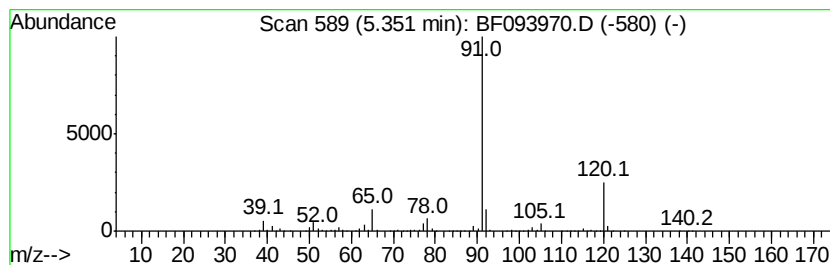
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	101.70 ng	6923270	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5		Propanenitrile, 3-[(phenylmethyl)...	160	C10H12N2	000706-03-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
Operator : SJ/MA
Sample : I2413-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TS-01

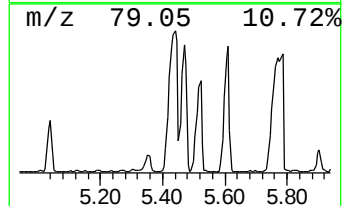
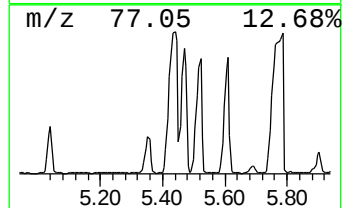
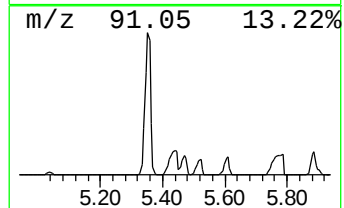
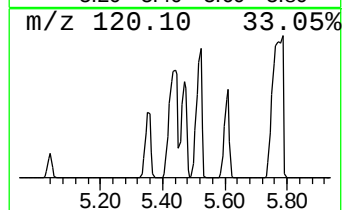
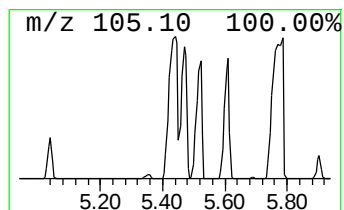
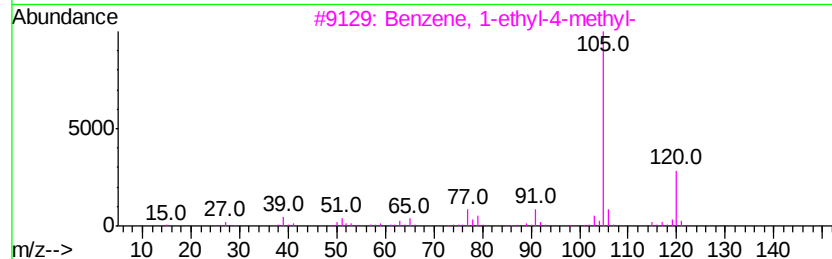
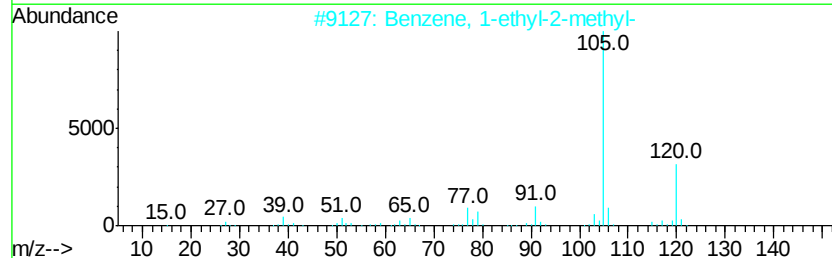
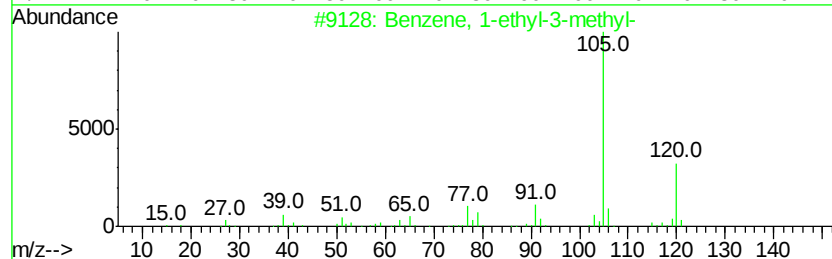
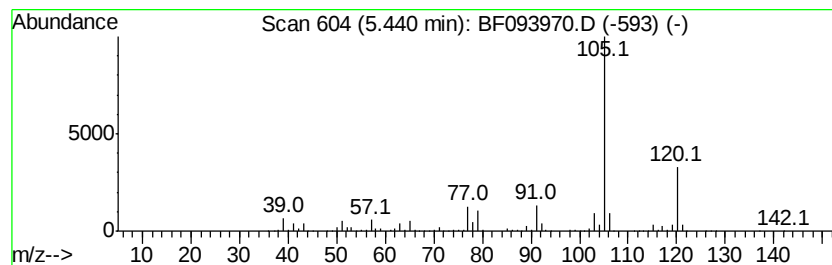
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	254.27 ng	17309800	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
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ClientSampleId :
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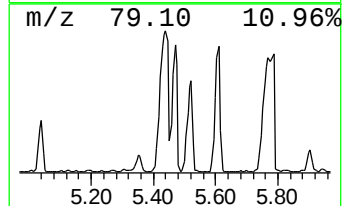
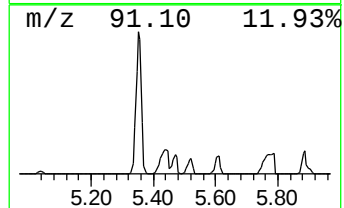
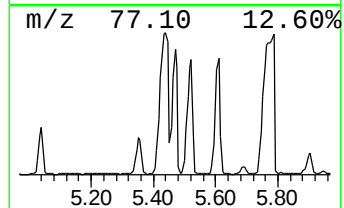
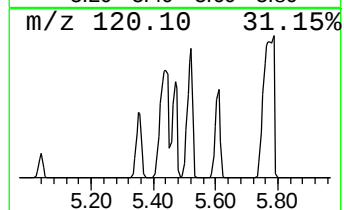
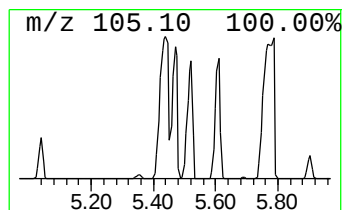
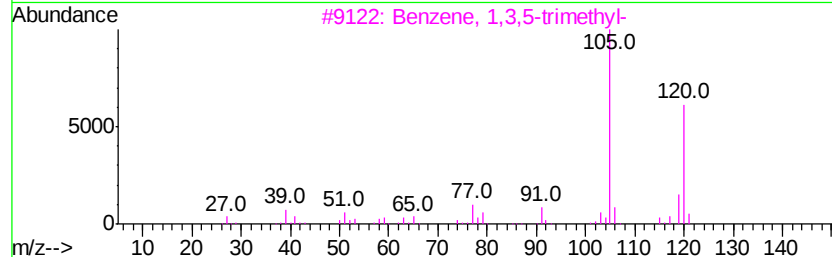
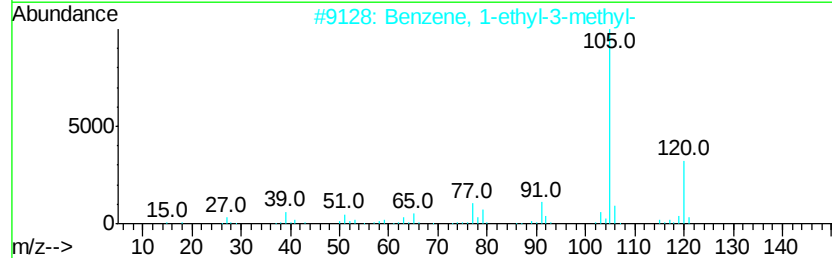
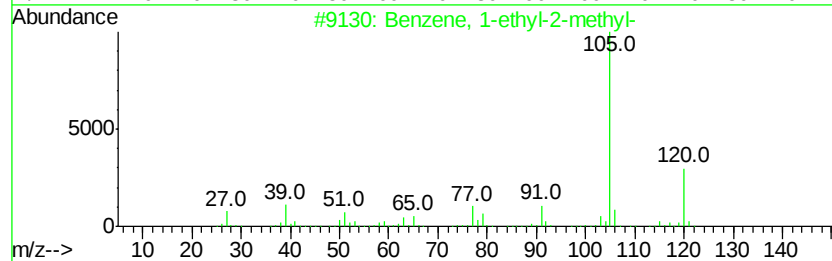
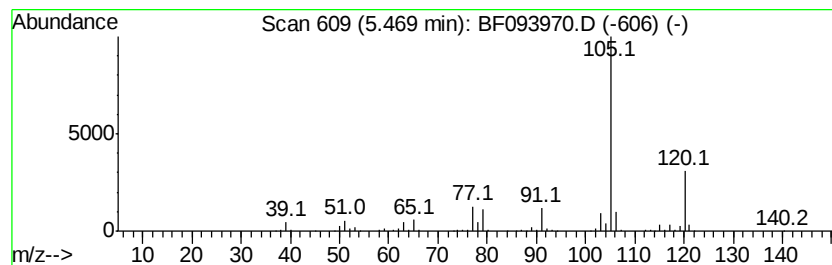
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	103.87 ng	7070880	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
Operator : SJ/MA
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ClientSampleId :
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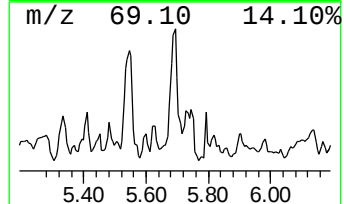
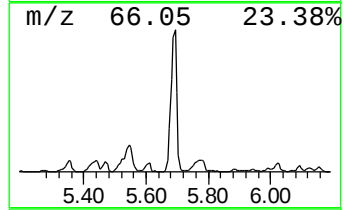
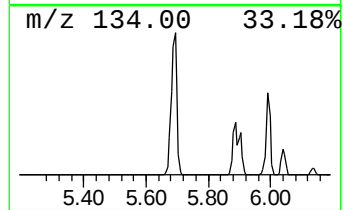
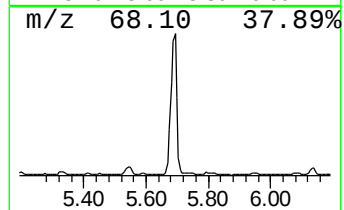
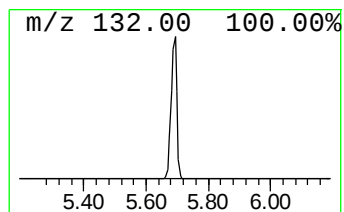
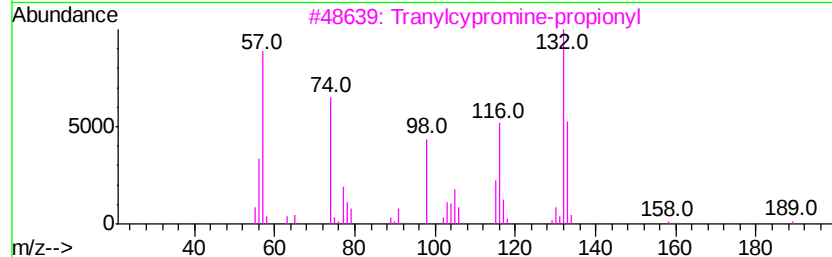
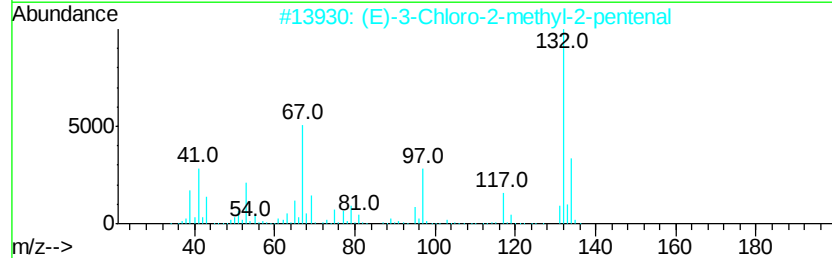
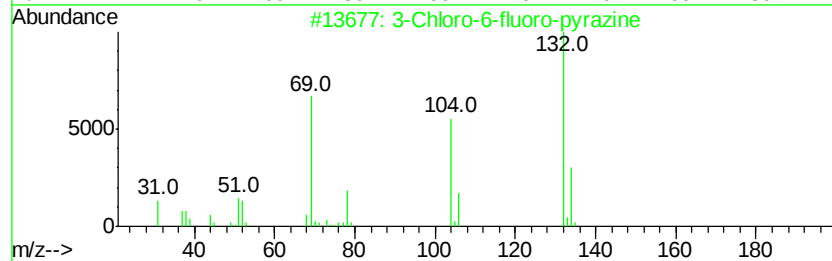
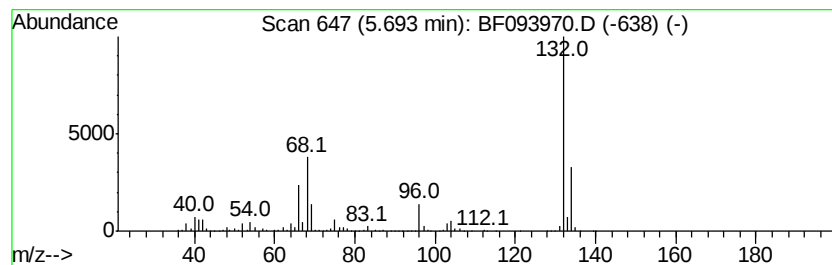
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown5.69 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	65.06 ng	4429000	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
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Misc :
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ClientSampleId :
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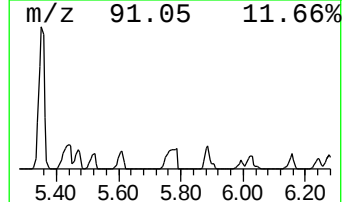
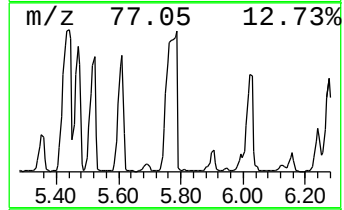
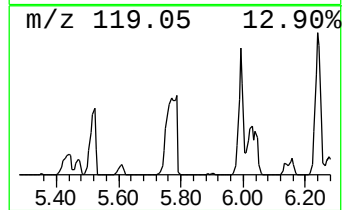
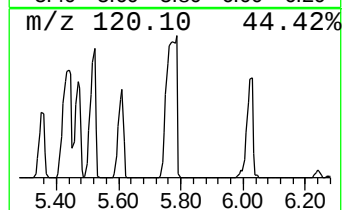
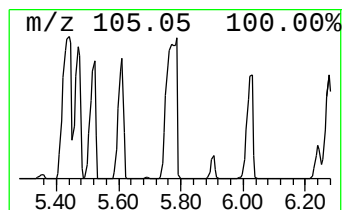
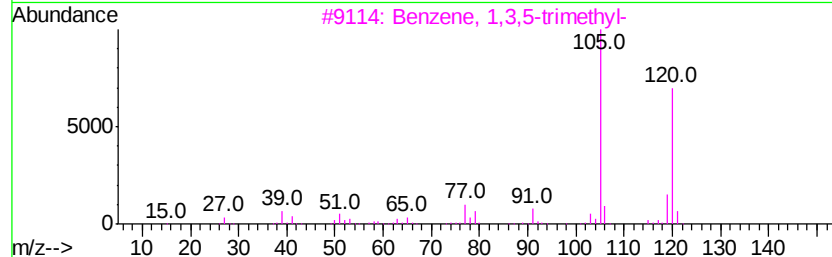
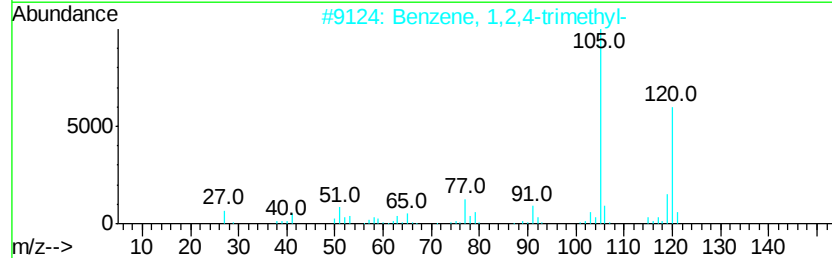
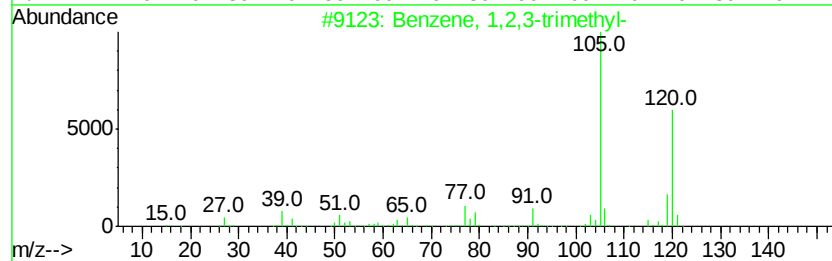
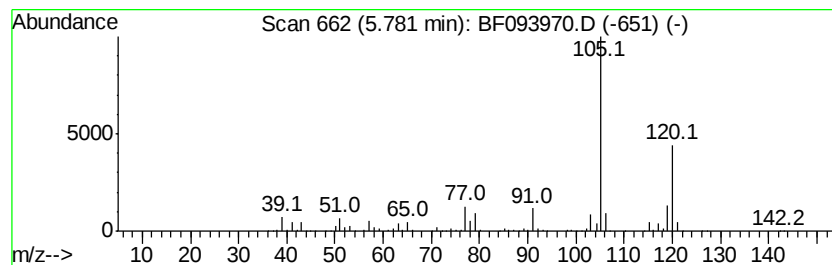
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	270.12 ng	18389200	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
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ClientSampleId :
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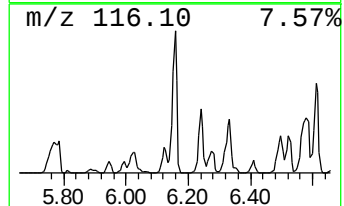
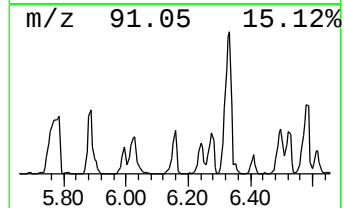
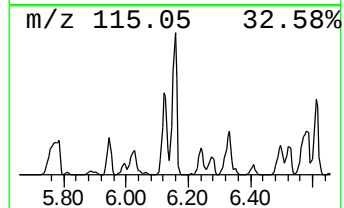
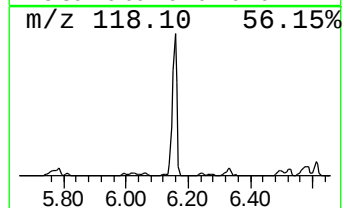
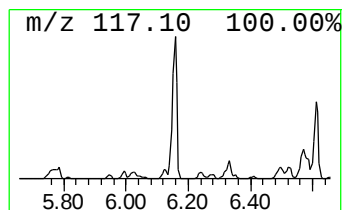
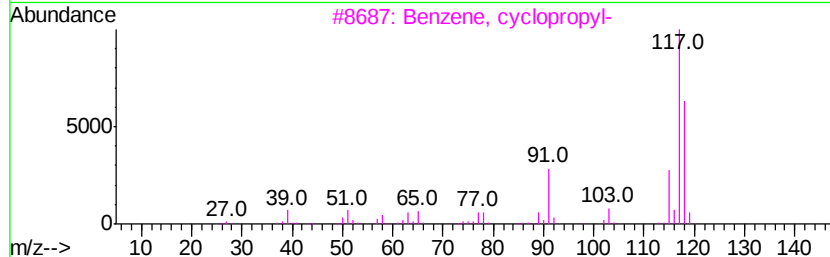
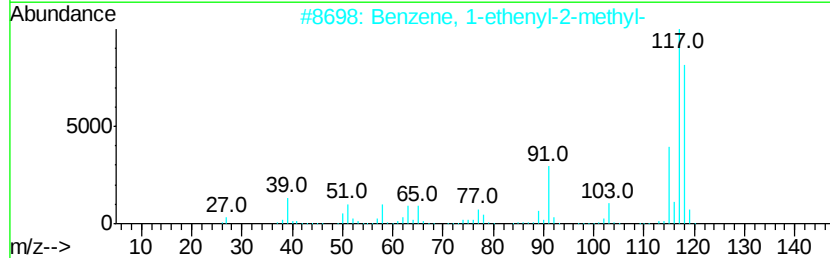
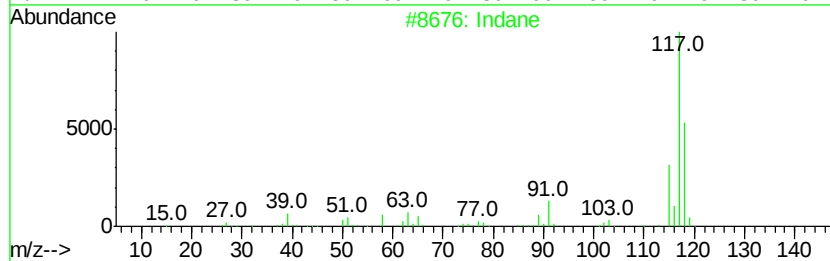
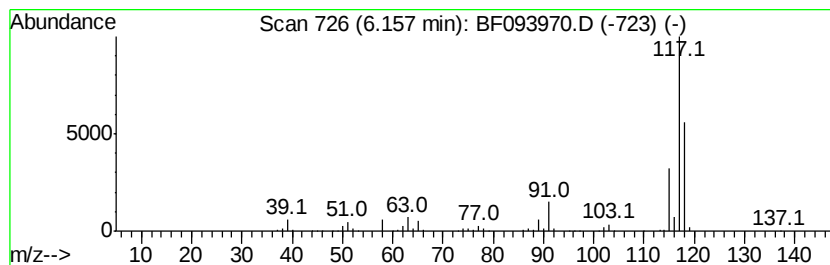
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	64.21 ng	4370930	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	72
5		Deltacyclene	118	C9H10	007785-10-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
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Misc :
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ClientSampleId :
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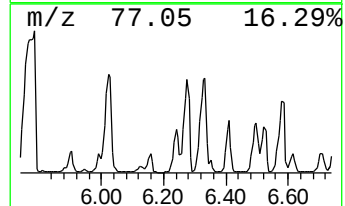
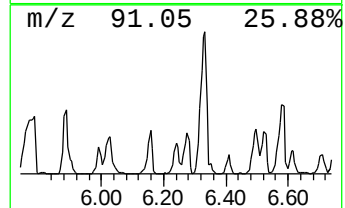
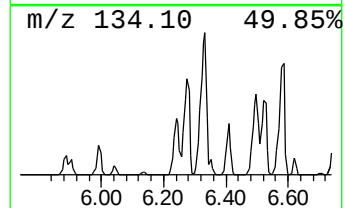
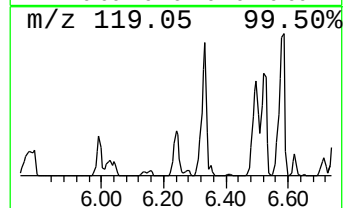
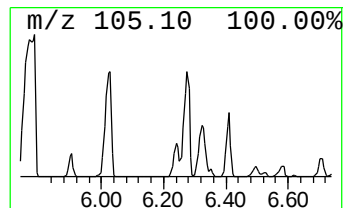
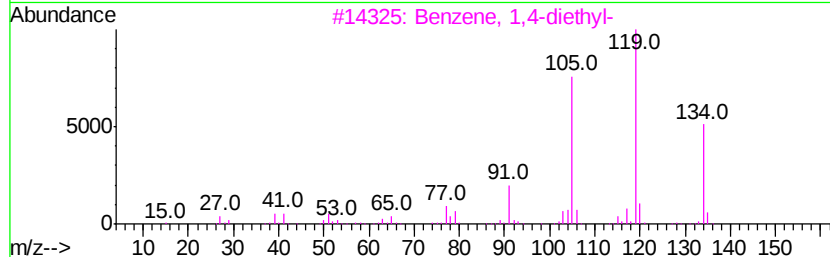
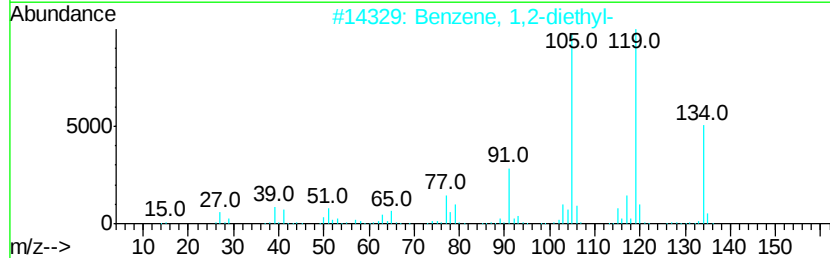
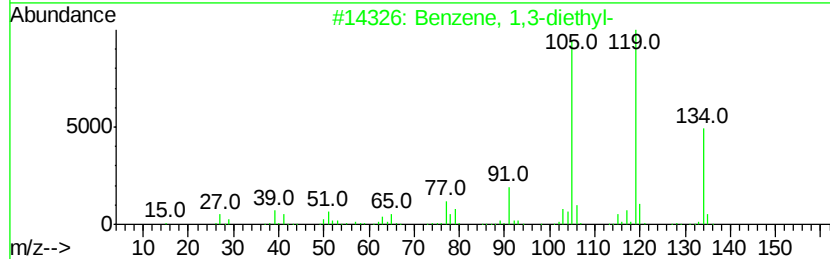
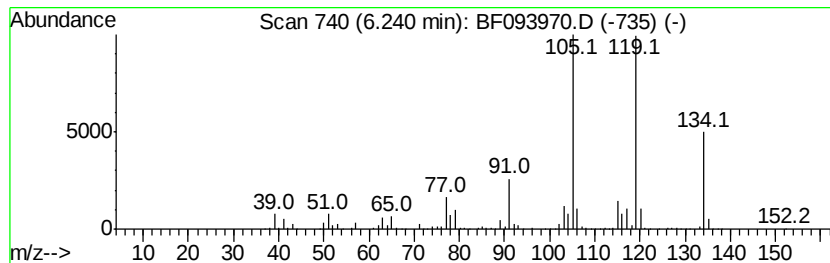
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	58.32 ng	3970260	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
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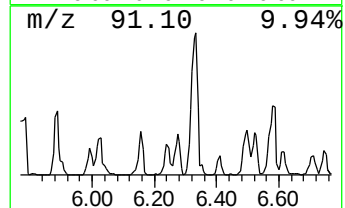
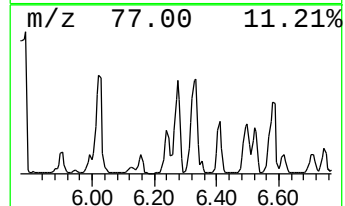
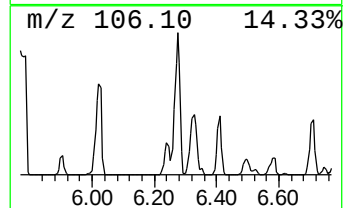
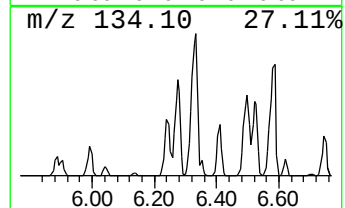
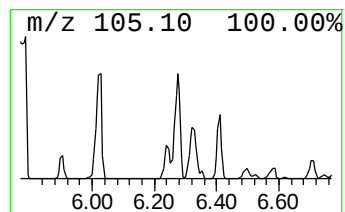
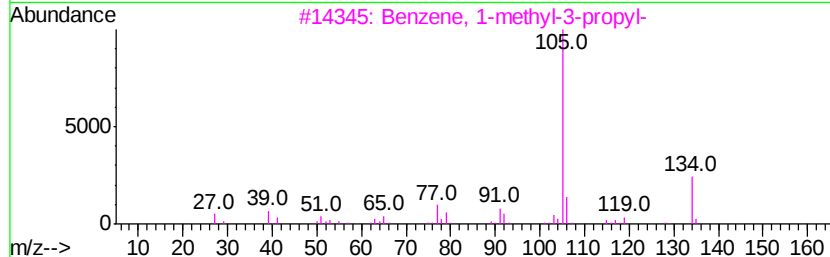
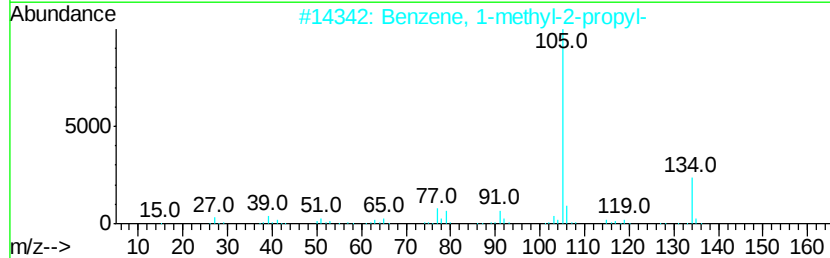
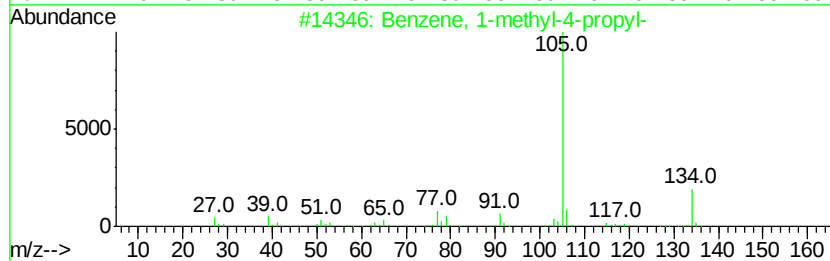
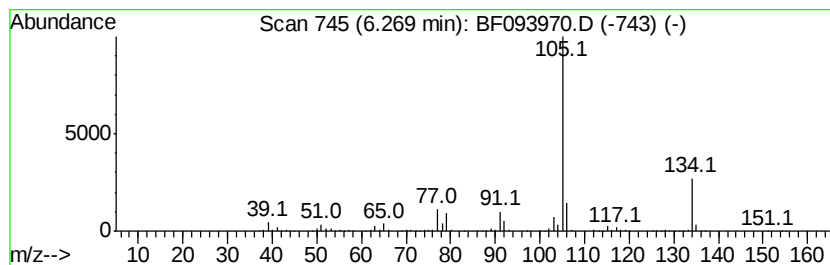
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	89.14 ng	6068510	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5		2-Tolyloxirane	134	C9H10O	002783-26-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
Operator : SJ/MA
Sample : I2413-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-01

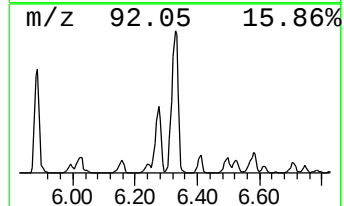
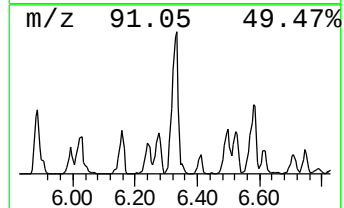
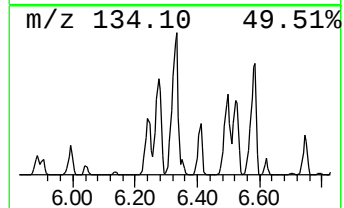
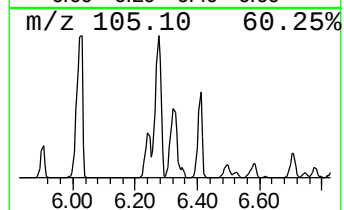
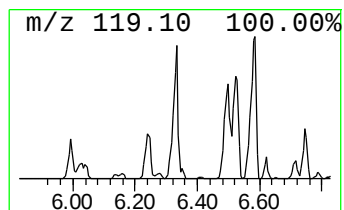
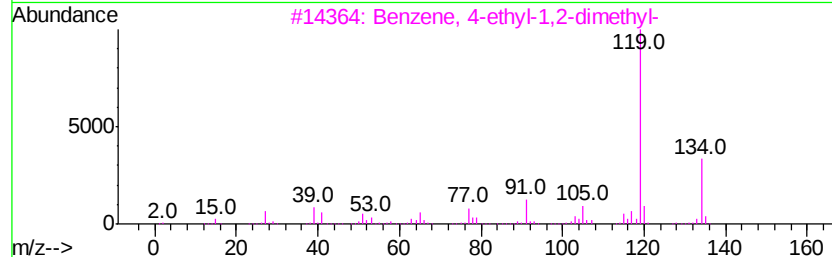
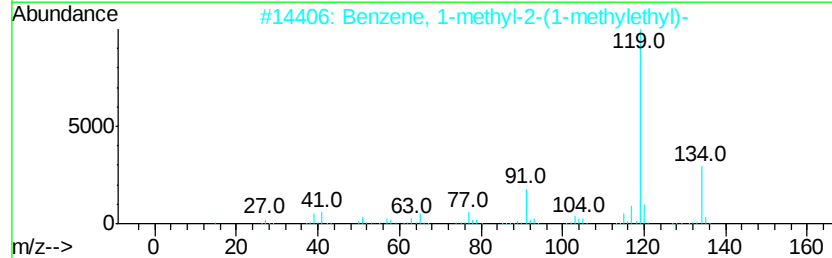
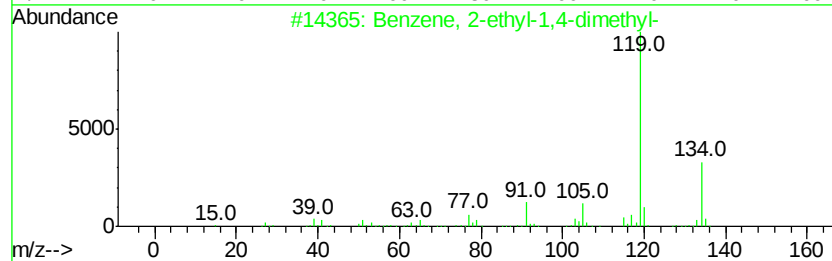
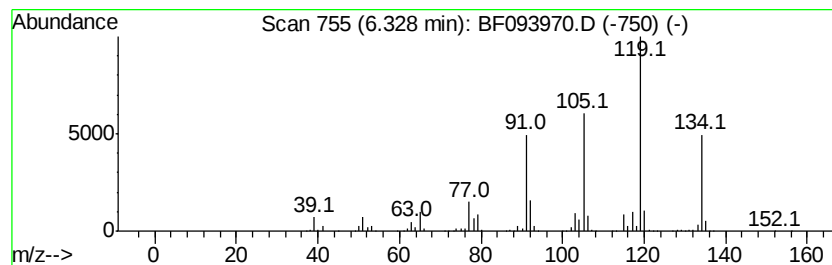
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	133.10 ng	9061040	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 1-methyl-2-(1-methylethyl-)	134	C10H14	000527-84-4	93
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
Operator : SJ/MA
Sample : I2413-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-01

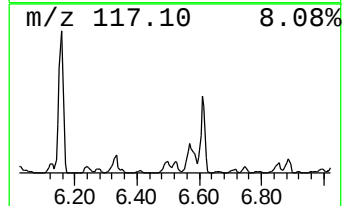
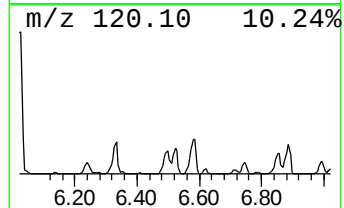
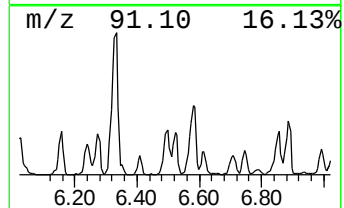
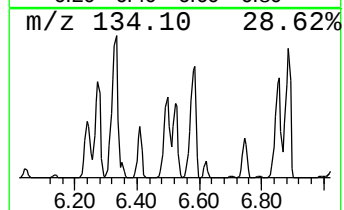
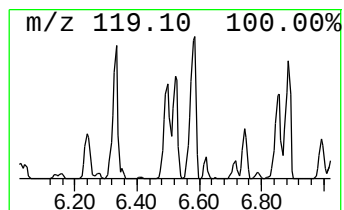
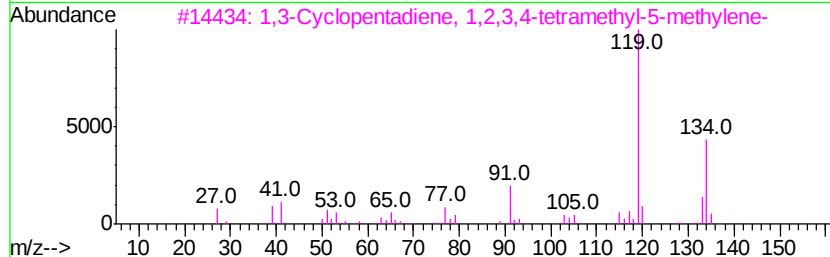
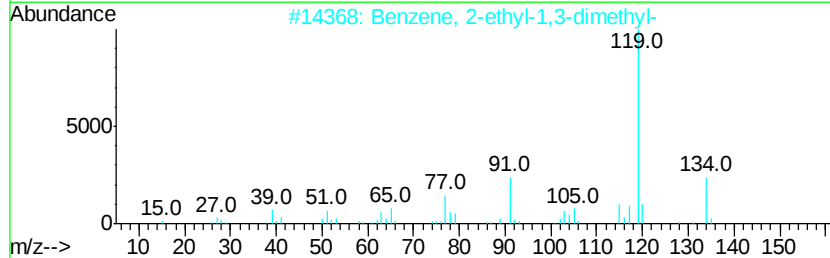
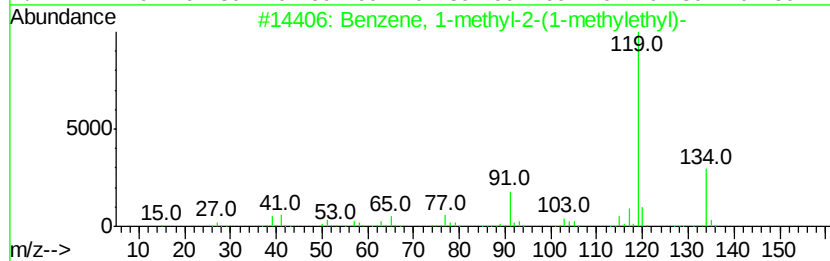
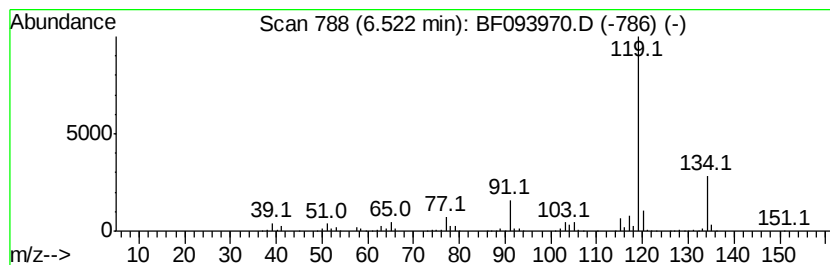
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1-methyl-2-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	51.38 ng	3497770	1,4-Dichlorobenzene-d4	5.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032717\
Data File : BF093970.D
Acq On : 28 Mar 2017 4:16
Operator : SJ/MA
Sample : I2413-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3-t...	2.05	58.0	ng	3950450	1	5.95	1361550	20.0
Hexane, 2,4-dimet...	3.25	53.6	ng	3647900	1	5.95	1361550	20.0
Benzene, propyl-	5.35	101.7	ng	6923270	1	5.95	1361550	20.0
Benzene, 1-ethyl-...	5.44	254.3	ng	17309800	1	5.95	1361550	20.0
Benzene, 1-ethyl-...	5.47	103.9	ng	7070880	1	5.95	1361550	20.0
unknown5.69	5.69	65.1	ng	4429000	1	5.95	1361550	20.0
Benzene, 1,2,3-tr...	5.78	270.1	ng	18389200	1	5.95	1361550	20.0
Indane	6.16	64.2	ng	4370930	1	5.95	1361550	20.0
Benzene, 1,3-diet...	6.24	58.3	ng	3970260	1	5.95	1361550	20.0
Benzene, 1-methyl...	6.27	89.1	ng	6068510	1	5.95	1361550	20.0
Benzene, 2-ethyl-...	6.33	133.1	ng	9061040	1	5.95	1361550	20.0
Benzene, 1-methyl...	6.52	51.4	ng	3497770	1	5.95	1361550	20.0