

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140298.D
 Acq On : 08 Nov 2024 14:58
 Operator : RC/JU
 Sample : P4739-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-B2

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	9	16	rVB	1577539	2506229	8.70%	0.638%
2	2.299	19	35	41	rBV	542272	1375947	4.77%	0.351%
3	2.493	57	68	73	rBV	176024	392727	1.36%	0.100%
4	3.040	156	161	167	rVV	180887	407381	1.41%	0.104%
5	3.134	167	177	181	rVV	394198	932840	3.24%	0.238%
6	3.181	181	185	191	rVV	411481	817279	2.84%	0.208%
7	3.246	191	196	211	rVB3	119734	403597	1.40%	0.103%
8	3.428	211	227	238	rBV3	142039	520102	1.80%	0.132%
9	3.616	246	259	265	rBV	1092460	2528099	8.77%	0.644%
10	3.751	272	282	288	rBV	1278797	2638191	9.15%	0.672%
11	3.822	288	294	300	rVV	628201	1107667	3.84%	0.282%
12	3.946	307	315	323	rBV3	1557573	4103117	14.24%	1.045%
13	4.010	323	326	331	rVV2	218396	357019	1.24%	0.091%
14	4.081	331	338	344	rVB	2068868	3839587	13.32%	0.978%
15	4.222	352	362	367	rBV	1872000	3205242	11.12%	0.817%
16	4.275	367	371	379	rVB4	183024	368508	1.28%	0.094%
17	4.369	379	387	390	rBV	402808	745193	2.59%	0.190%
18	4.410	390	394	398	rBV2	235478	364575	1.27%	0.093%
19	4.534	410	415	423	rVB3	1561081	2779717	9.65%	0.708%
20	4.651	428	435	442	rBV4	933141	1673891	5.81%	0.426%
21	4.740	442	450	455	rVB	748728	1235710	4.29%	0.315%
22	4.798	455	460	463	rBV	302594	430983	1.50%	0.110%
23	4.846	463	468	472	rBV	690862	900519	3.12%	0.229%
24	4.887	472	475	478	rBV2	250760	345114	1.20%	0.088%
25	4.951	482	486	491	rVB	748637	1125035	3.90%	0.287%
26	5.034	491	500	508	rBV	2310602	4522143	15.69%	1.152%
27	5.104	508	512	515	rBV2	309060	470400	1.63%	0.120%
28	5.169	519	523	527	rVV3	450591	678648	2.35%	0.173%
29	5.210	527	530	536	rVB2	181585	399799	1.39%	0.102%
30	5.304	541	546	549	rBV2	1328752	2235243	7.76%	0.569%
31	5.381	550	559	563	rBV2	6215441	11294340	39.19%	2.877%
32	5.498	571	579	585	rVB	9735747	20202909	70.10%	5.147%
33	5.557	585	589	593	rBV2	1042469	1303896	4.52%	0.332%
34	5.622	597	600	604	rBV	967526	1180672	4.10%	0.301%
35	5.663	604	607	612	rVB3	667214	1020927	3.54%	0.260%
36	5.740	616	620	626	rBV2	3233732	5452002	18.92%	1.389%

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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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	5.798	626	630	636	rVB	2738436	3788394	13.15%	0.965%
38	5.851	636	639	642	rBV2	245920	371152	1.29%	0.095%
39	5.898	642	647	652	rBV3	691870	1427226	4.95%	0.364%
40	5.951	652	656	664	rBV2	1567964	2723130	9.45%	0.694%
41	6.057	664	674	677	rBV2	3349764	6729660	23.35%	1.714%
42	6.134	682	687	692	rBV2	1679433	2850891	9.89%	0.726%
43	6.181	692	695	706	rVB	674155	1118045	3.88%	0.285%
44	6.351	714	724	727	rBV	6469585	12495776	43.36%	3.183%
45	6.392	727	731	733	rVV2	4706041	8001087	27.76%	2.038%
46	6.422	733	736	739	rVV	8517402	13799367	47.88%	3.515%
47	6.451	739	741	745	rVV	6452351	9408924	32.65%	2.397%
48	6.504	745	750	756	rVV3	8894154	16734591	58.07%	4.263%
49	6.581	757	763	768	rVV2	6344045	9194257	31.90%	2.342%
50	6.669	768	778	779	rVV6	783352	1607796	5.58%	0.410%
51	6.734	780	789	799	rVV	12786573	28818474	100.00%	7.341%
52	6.828	799	805	811	rVV3	1552633	3928357	13.63%	1.001%
53	6.898	814	817	820	rVV2	1686925	2860618	9.93%	0.729%
54	6.951	820	826	831	rVV	8135999	14294223	49.60%	3.641%
55	7.010	831	836	842	rVV2	1579802	3707907	12.87%	0.945%
56	7.069	842	846	850	rVB	4670748	6124007	21.25%	1.560%
57	7.134	850	857	859	rBV	3226127	4969618	17.24%	1.266%
58	7.163	859	862	865	rVV	5897114	8119285	28.17%	2.068%
59	7.210	865	870	877	rVV2	9416020	16604320	57.62%	4.230%
60	7.281	877	882	886	rVB2	3293528	4611469	16.00%	1.175%
61	7.351	886	894	896	rBV3	4082644	6815795	23.65%	1.736%
62	7.375	896	898	902	rVV	3624281	4511748	15.66%	1.149%
63	7.428	902	907	910	rVV	7679088	12216851	42.39%	3.112%
64	7.457	910	912	919	rVB4	4171463	7022278	24.37%	1.789%
65	7.528	919	924	927	rBV2	1389870	1930985	6.70%	0.492%
66	7.569	927	931	939	rVV2	2075068	3275033	11.36%	0.834%
67	7.657	939	946	948	rVV2	4558973	7609850	26.41%	1.939%
68	7.686	948	951	955	rVB	5398571	6801831	23.60%	1.733%
69	7.769	961	965	967	rBV2	1316964	2026695	7.03%	0.516%
70	7.839	970	977	981	rVV3	3800267	8164841	28.33%	2.080%
71	7.904	981	988	996	rVV4	6232725	14514170	50.36%	3.697%
72	7.975	998	1000	1007	rVV4	1518112	2386500	8.28%	0.608%
73	8.034	1007	1010	1014	rVB	1470115	1784648	6.19%	0.455%
74	8.145	1017	1029	1032	rBV2	3301340	7816225	27.12%	1.991%
75	8.186	1032	1036	1044	rVV3	4654753	9199067	31.92%	2.343%
76	8.245	1044	1046	1050	rVV	903149	979519	3.40%	0.250%

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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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
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77	8.322	1054	1059	1063	rBV3	399473	719191	2.50%	0.183%
78	8.445	1071	1080	1085	rBV6	1023088	2565329	8.90%	0.654%
79	8.545	1093	1097	1100	rBV	1038945	1424894	4.94%	0.363%
80	8.622	1107	1110	1114	rVB	604338	731424	2.54%	0.186%
81	8.663	1114	1117	1123	rBV4	587051	851779	2.96%	0.217%
82	8.745	1128	1131	1136	rVB2	1281940	1537322	5.33%	0.392%
83	8.875	1148	1153	1157	rVB	2733371	3518380	12.21%	0.896%
84	8.975	1164	1170	1177	rVB	1487823	2268702	7.87%	0.578%
85	9.233	1209	1214	1223	rVB	2030954	2639003	9.16%	0.672%
86	9.310	1223	1227	1235	rBV2	479296	752501	2.61%	0.192%
87	9.498	1254	1259	1264	rVB	397997	605026	2.10%	0.154%
88	9.569	1266	1271	1274	rVV	485845	745331	2.59%	0.190%
89	9.598	1274	1276	1279	rVV	288082	355803	1.23%	0.091%
90	9.839	1313	1317	1322	rVB	291461	392312	1.36%	0.100%
91	9.916	1322	1330	1333	rBV2	709343	1051168	3.65%	0.268%
92	10.345	1396	1403	1407	rBV2	225136	346374	1.20%	0.088%
93	10.704	1459	1464	1469	rVV	1004115	1252581	4.35%	0.319%
94	10.822	1480	1484	1492	rVB2	267557	457959	1.59%	0.117%
95	11.404	1579	1583	1586	rBV	575785	810486	2.81%	0.206%
96	12.621	1786	1790	1794	rBV	301587	375043	1.30%	0.096%
97	12.851	1825	1829	1836	rVB2	287901	488654	1.70%	0.124%
98	12.992	1849	1853	1861	rVB	1478201	1977670	6.86%	0.504%
99	14.057	2030	2034	2046	rVB2	565512	906801	3.15%	0.231%
100	15.562	2286	2290	2303	rVB	297820	568090	1.97%	0.145%

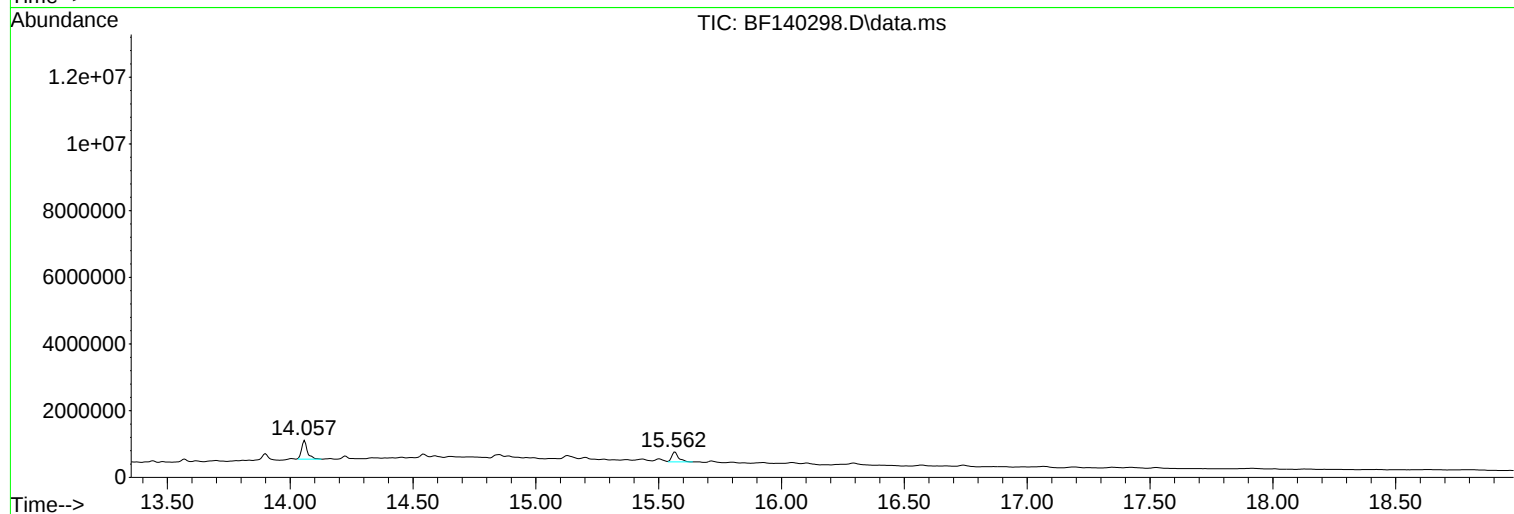
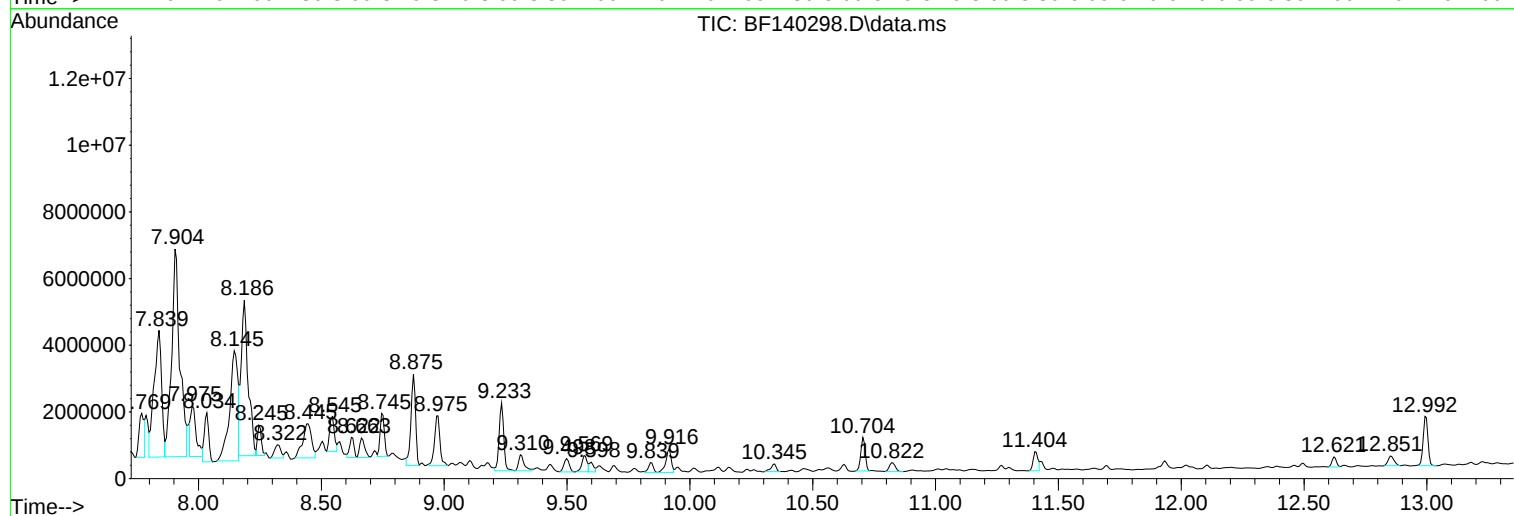
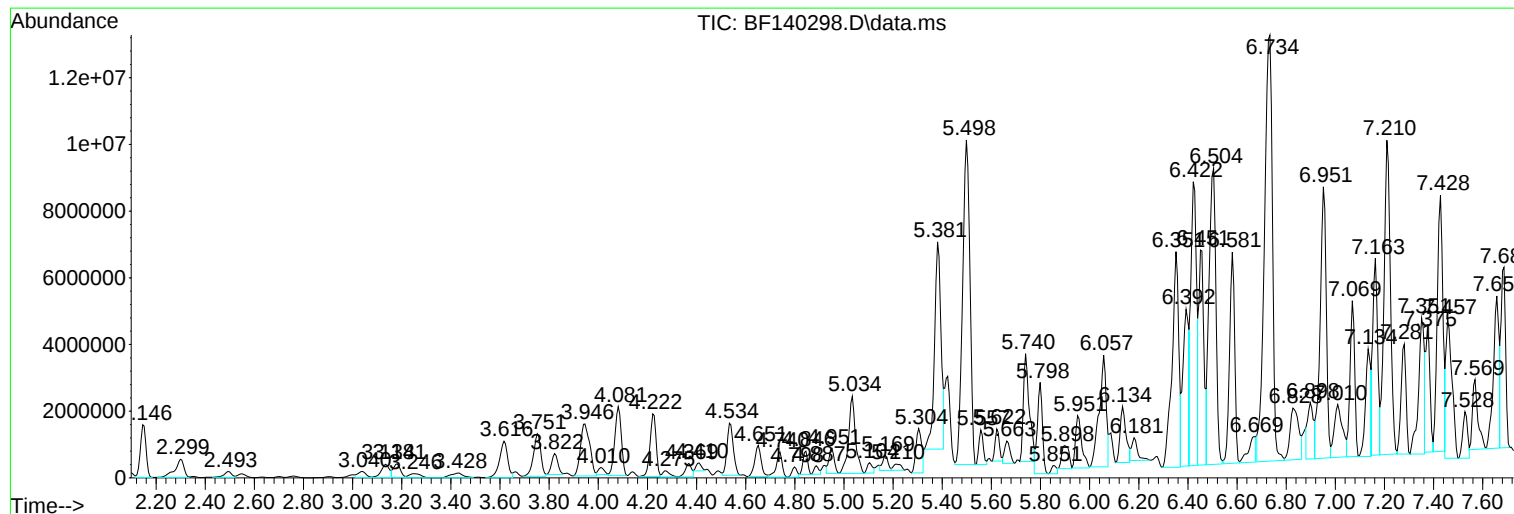
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-B2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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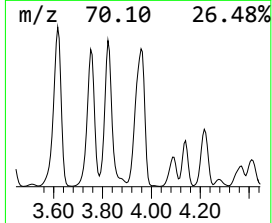
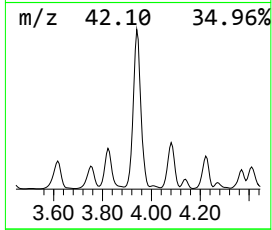
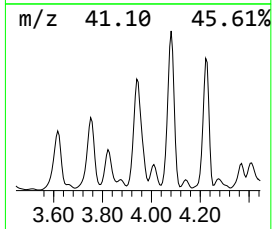
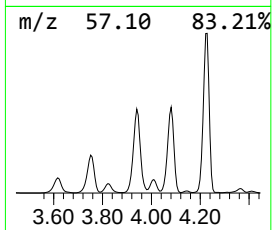
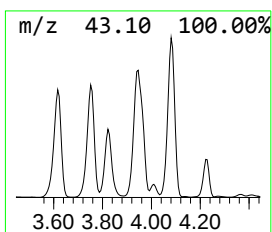
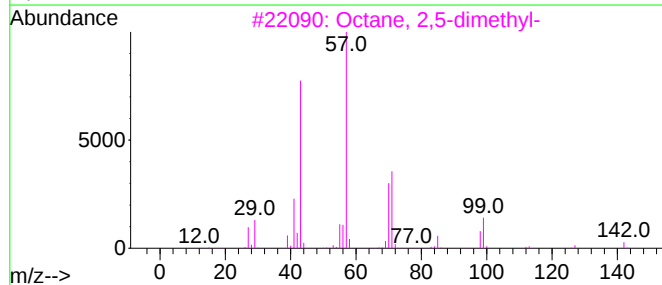
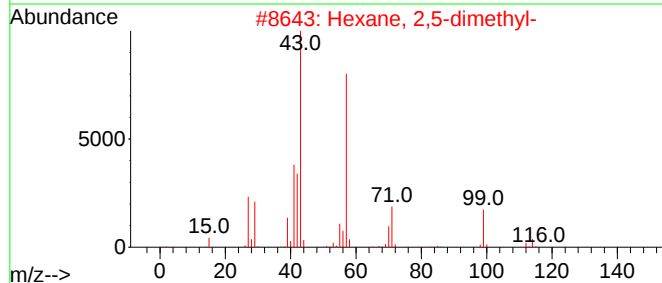
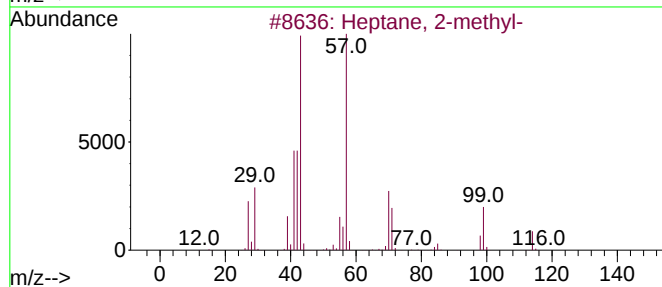
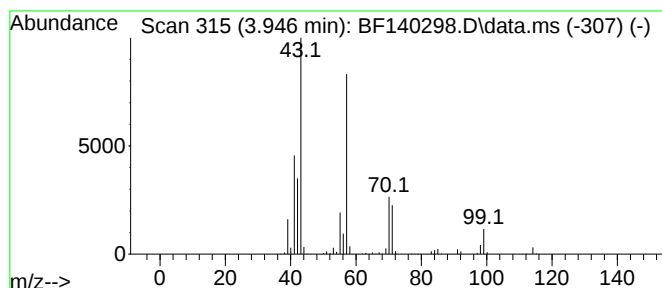
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	28.69 ng	4103120	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59
4			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
5			(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	53



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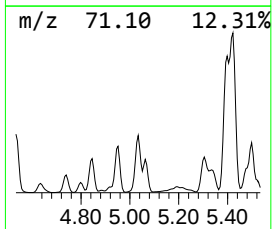
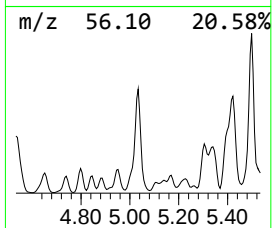
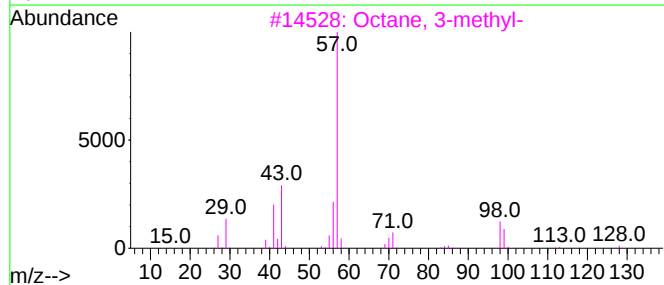
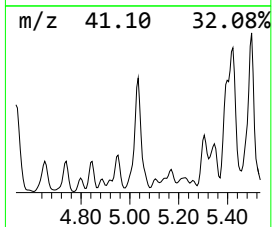
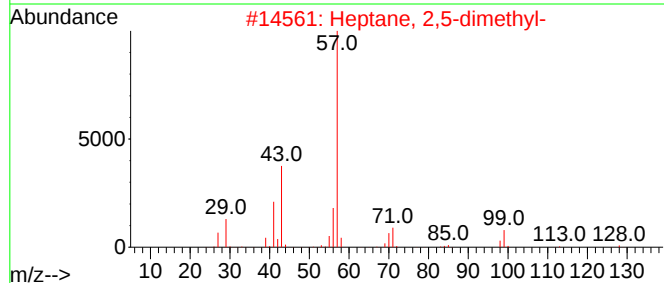
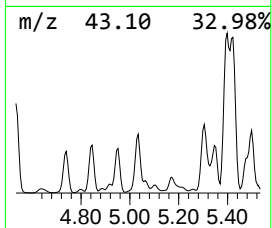
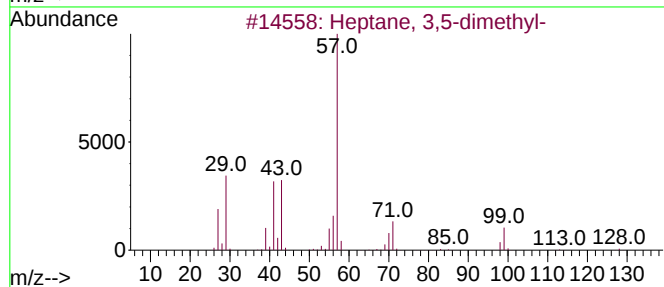
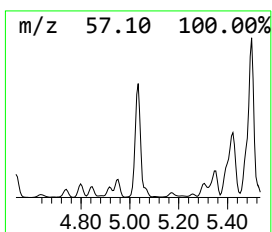
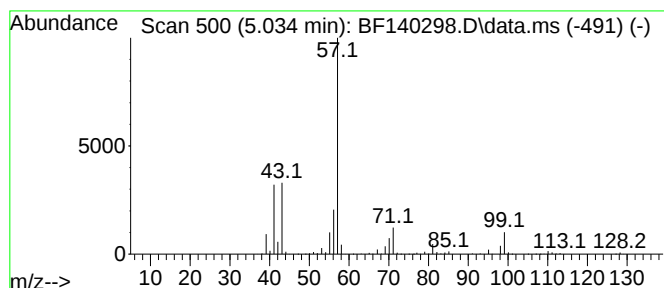
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	31.62 ng	4522140	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
3			Octane, 3-methyl-	128	C9H20	002216-33-3	64
4			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50
5			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	47



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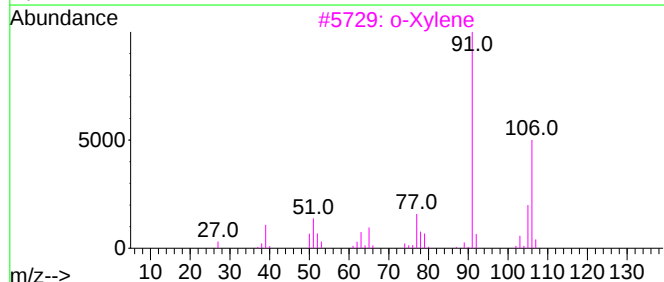
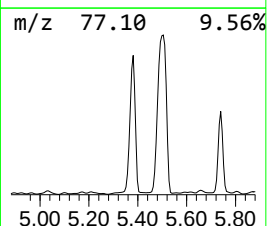
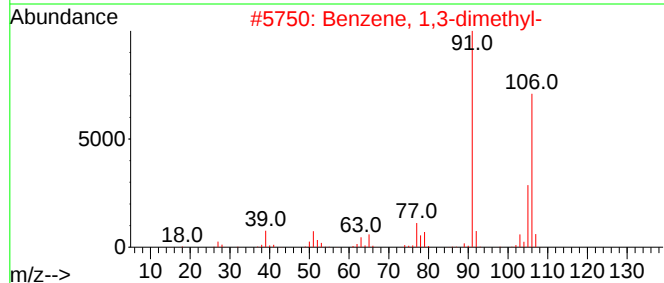
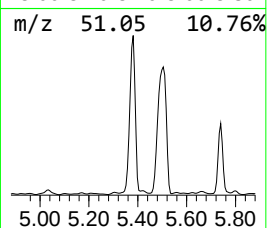
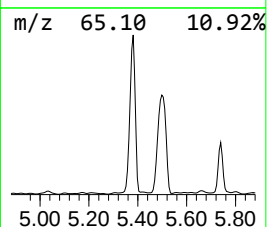
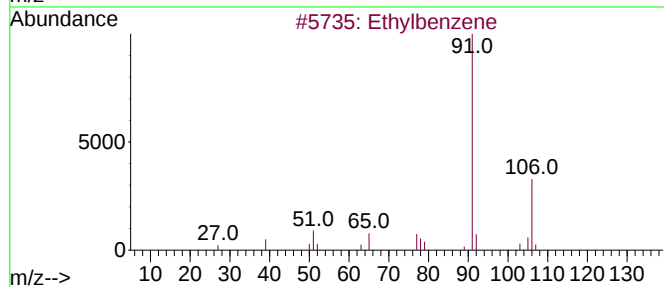
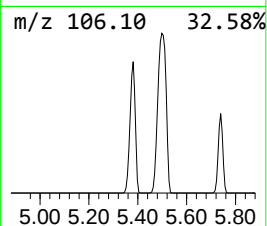
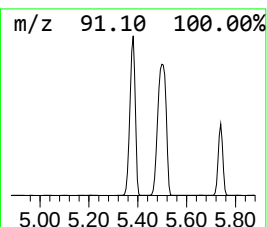
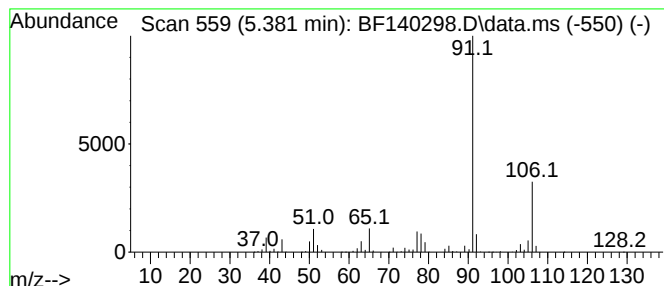
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	78.96 ng	11294300	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	94
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
3			o-Xylene	106	C8H10	000095-47-6	81
4			p-Xylene	106	C8H10	000106-42-3	72
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-B2

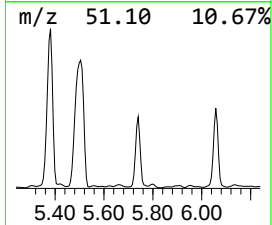
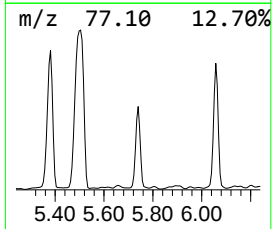
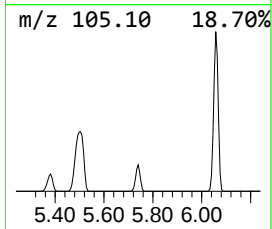
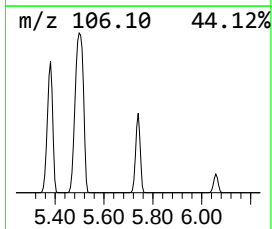
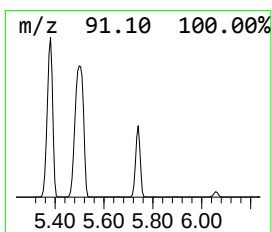
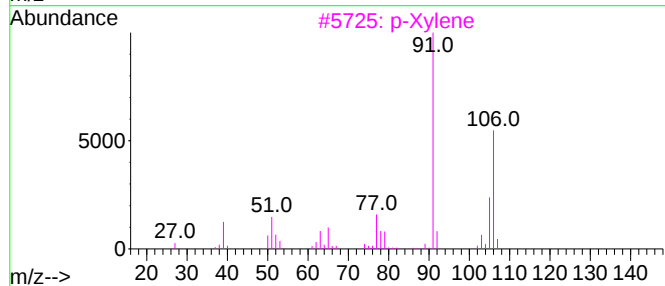
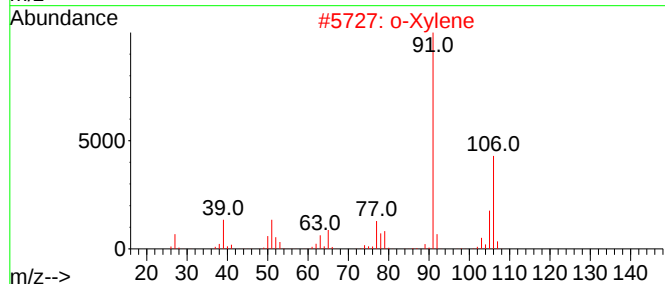
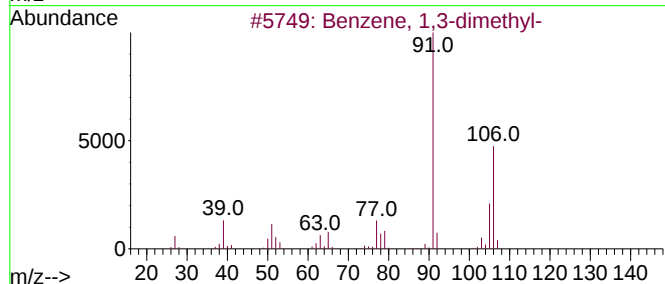
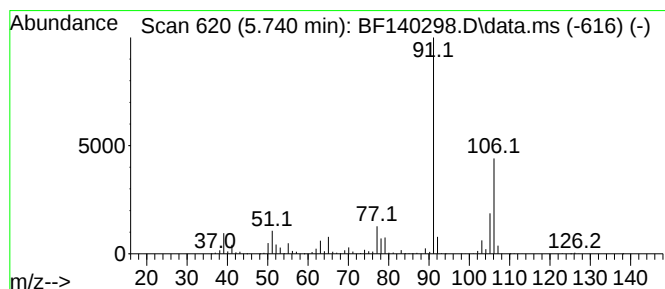
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	38.12 ng	5452000	1,4-Dichlorobenzene-d4	6.887

Hit#	of	4	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Ethylbenzene	106	C8H10	000100-41-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
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Instrument :
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ClientSampleId :
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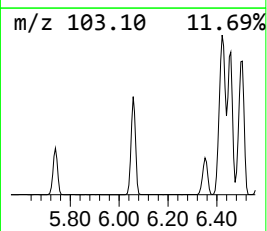
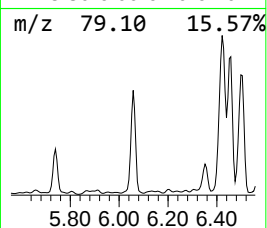
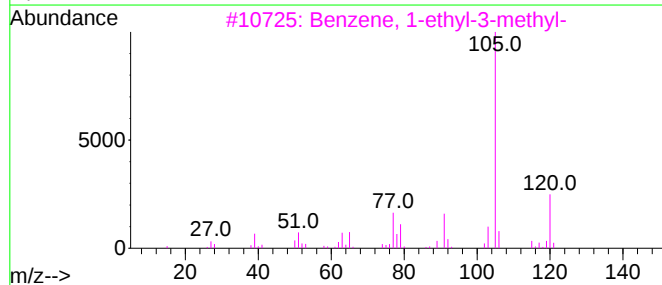
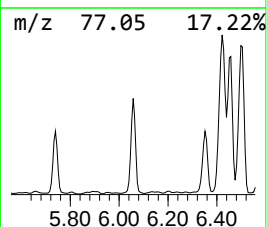
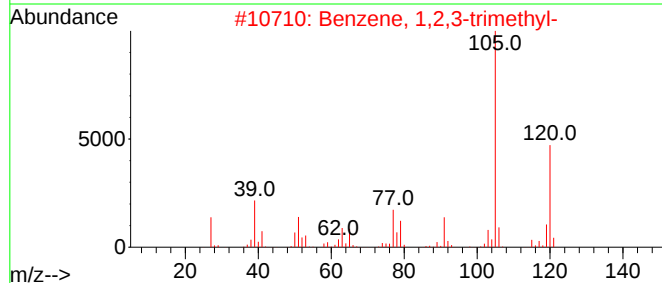
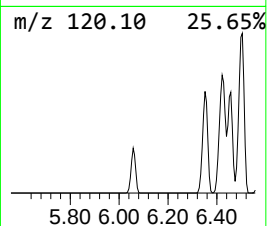
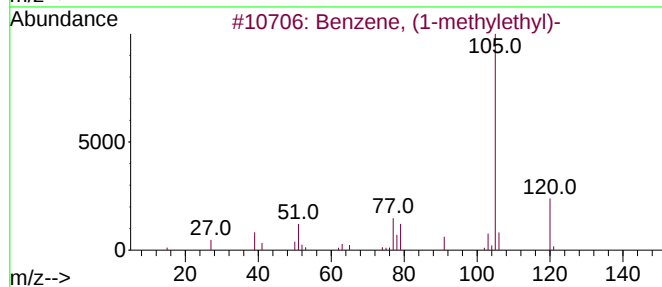
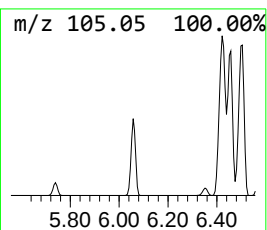
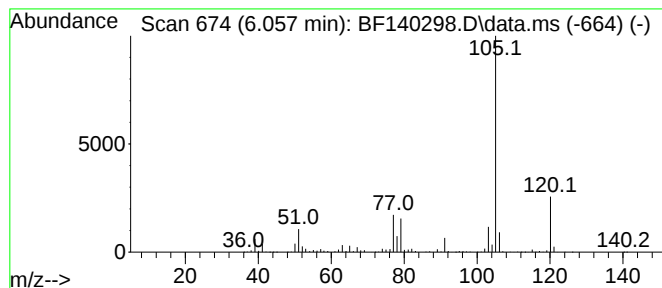
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.057	47.05 ng	6729660	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
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Sample : P4739-09
Misc :
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ClientSampleId :
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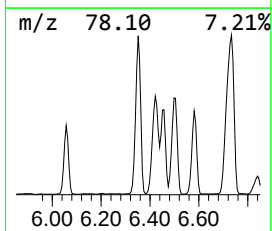
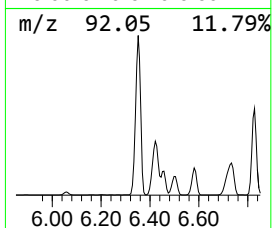
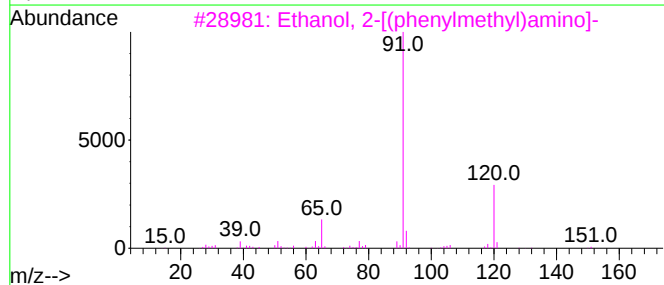
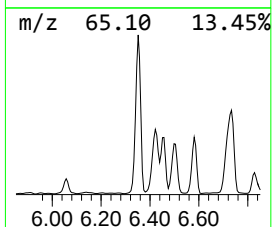
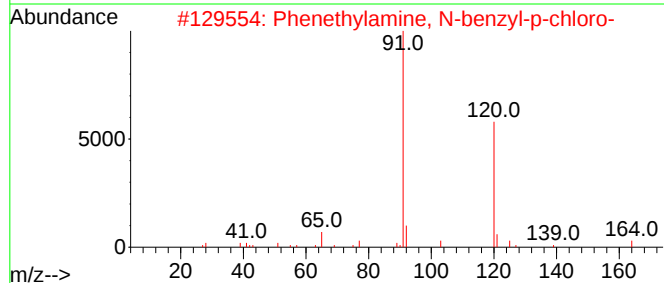
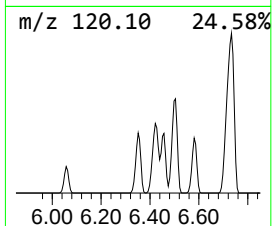
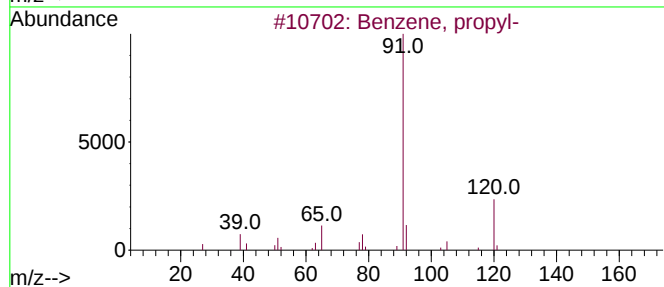
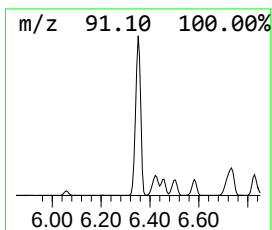
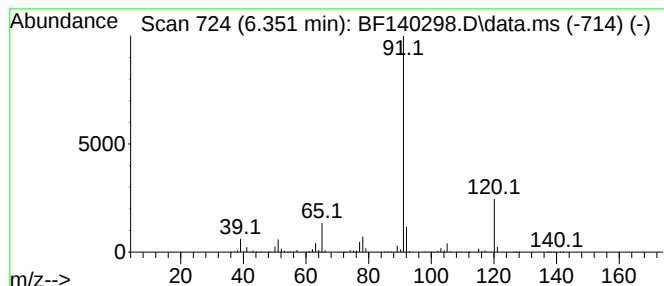
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.351	87.36 ng	12495800	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4			Benzyl-L-glycine, methyl ester	179	C10H13NO2	1000467-89-6	72
5			Benzeneacetaldehyde	120	C8H8O	000122-78-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
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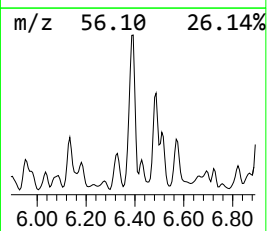
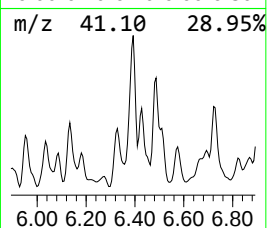
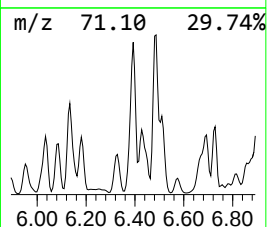
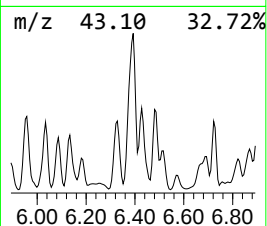
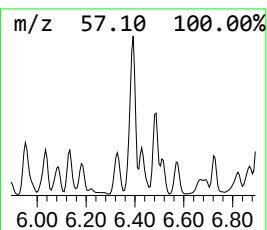
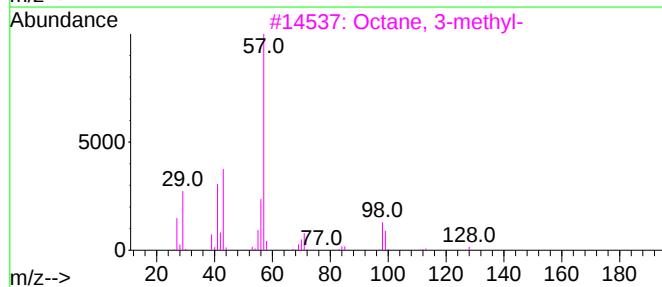
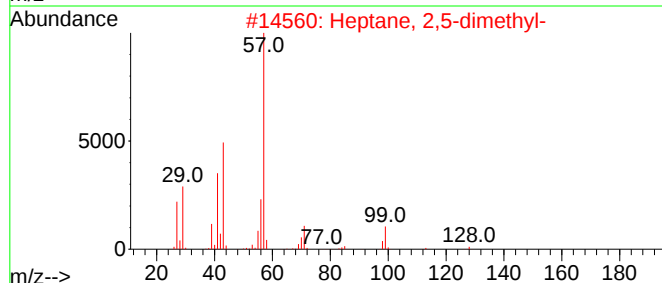
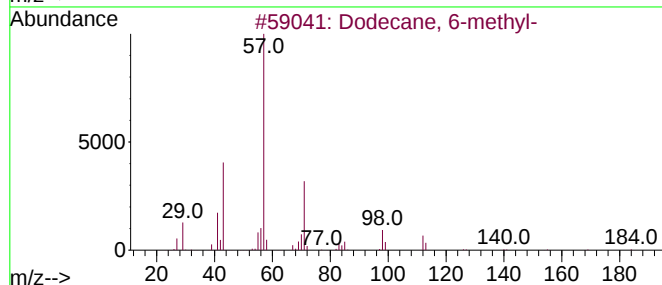
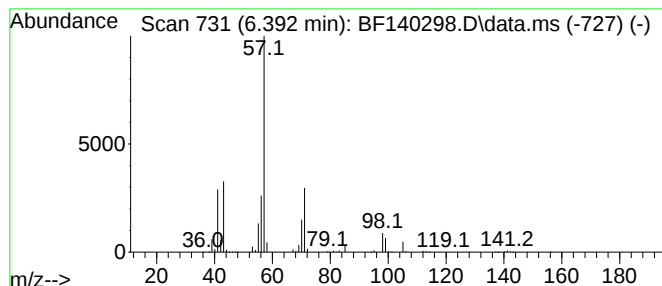
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.392	55.94 ng	8001090	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	53
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
3			Octane, 3-methyl-	128	C9H20	002216-33-3	53
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50
5			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
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ClientSampleId :
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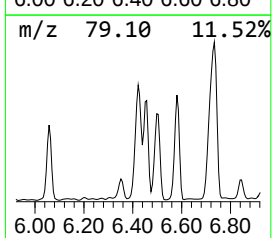
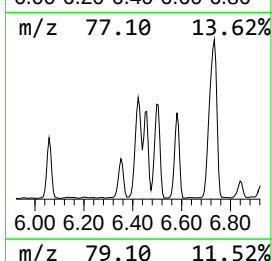
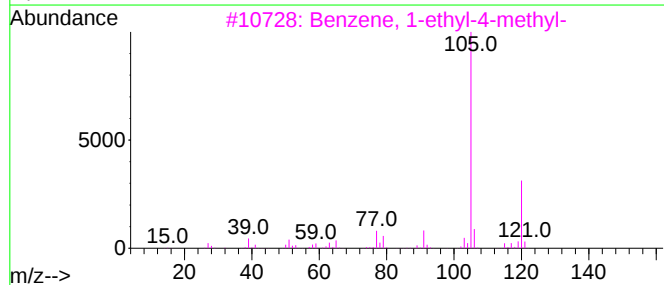
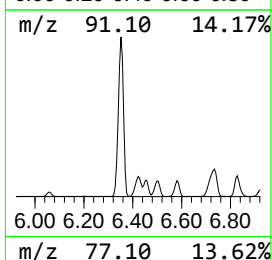
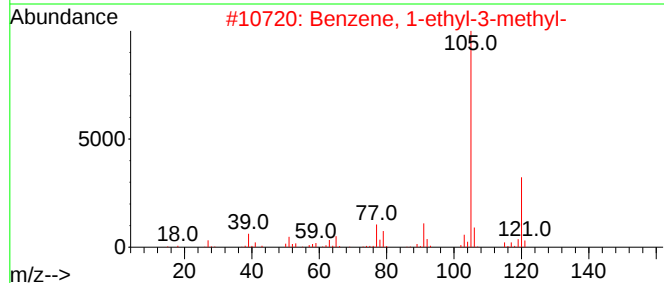
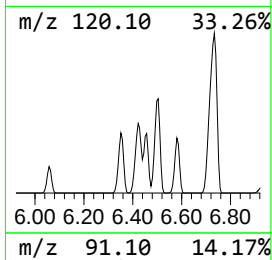
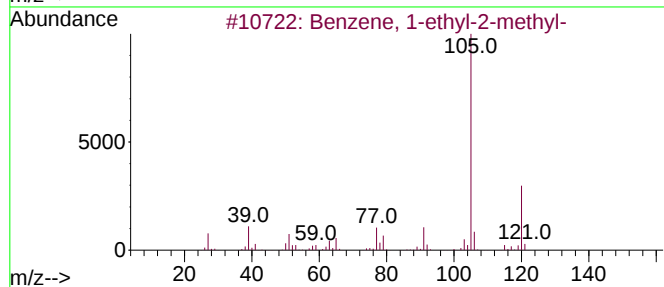
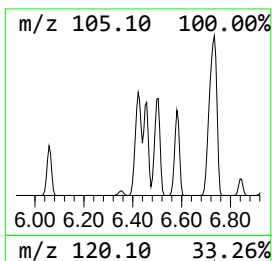
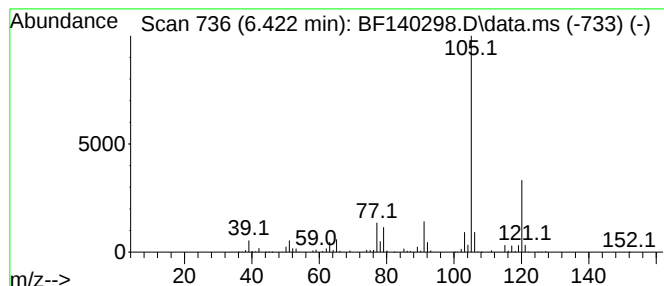
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	96.48 ng	13799400	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
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ClientSampleId :
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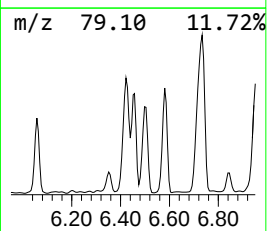
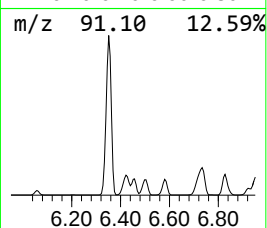
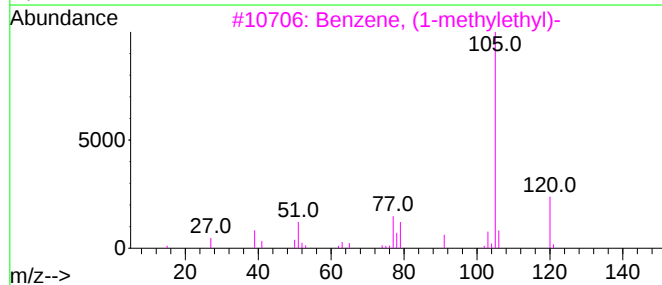
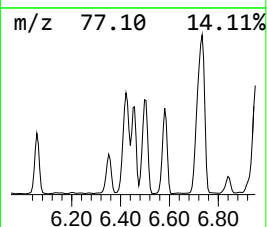
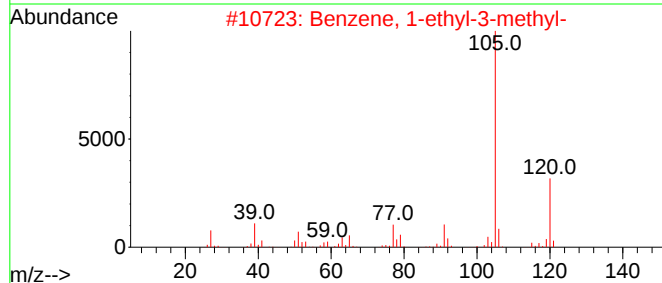
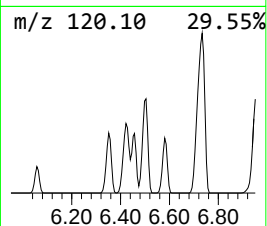
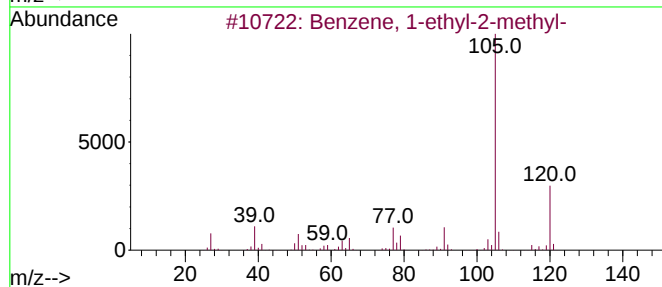
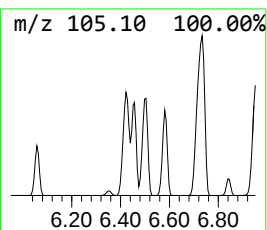
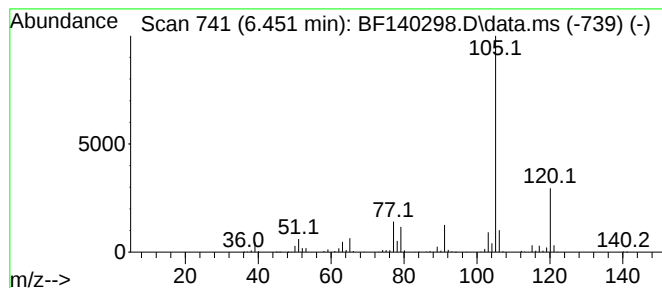
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	65.78 ng	9408920	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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-methylethyl)-	120	C9H12	000098-82-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-B2

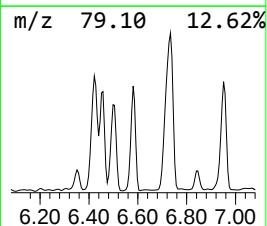
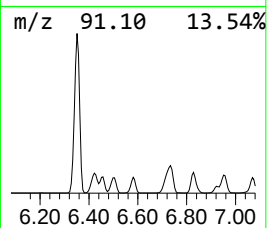
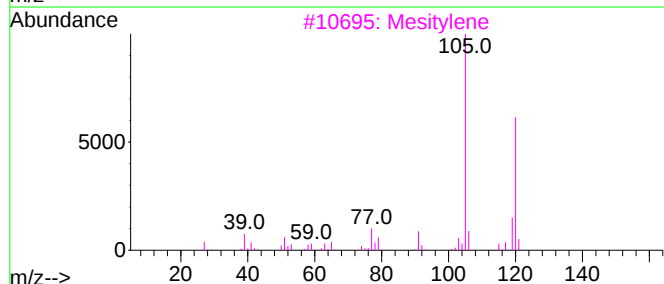
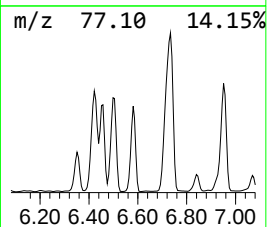
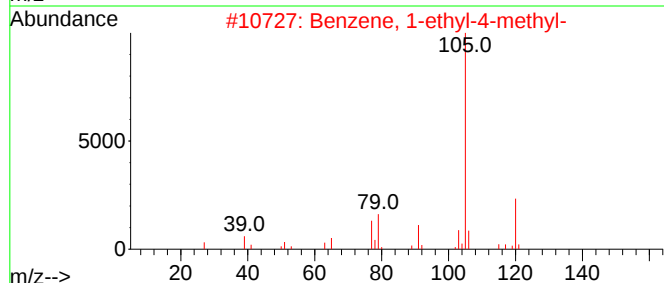
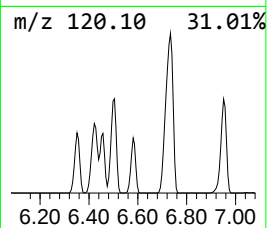
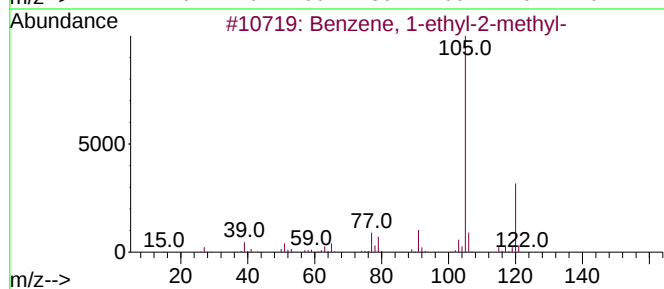
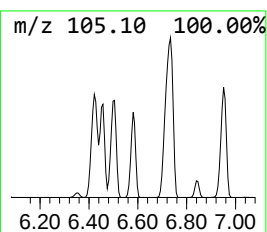
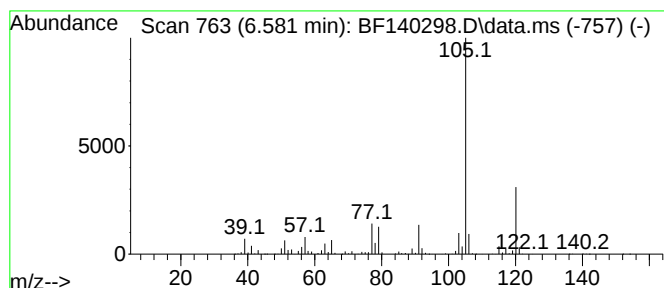
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	64.28 ng	9194260	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-B2

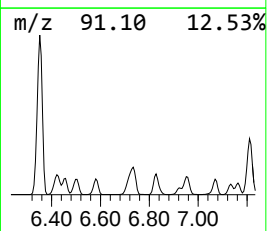
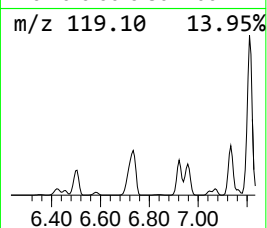
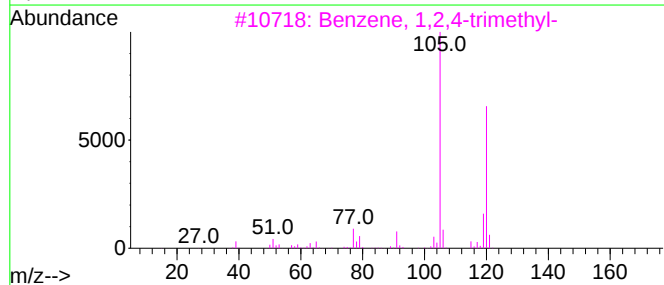
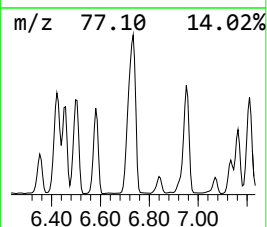
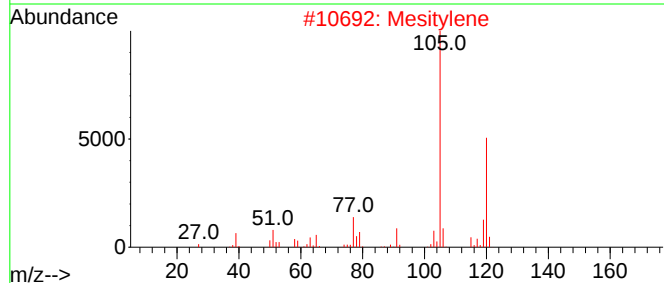
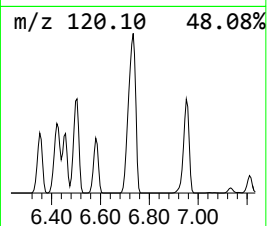
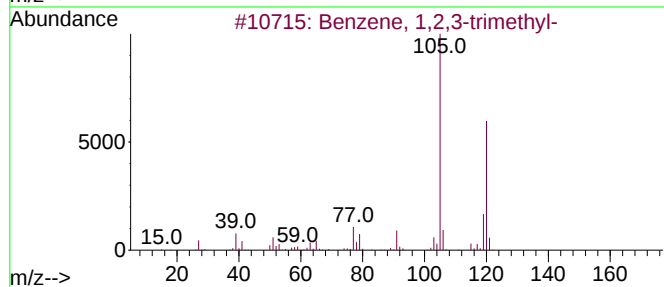
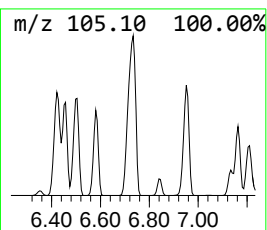
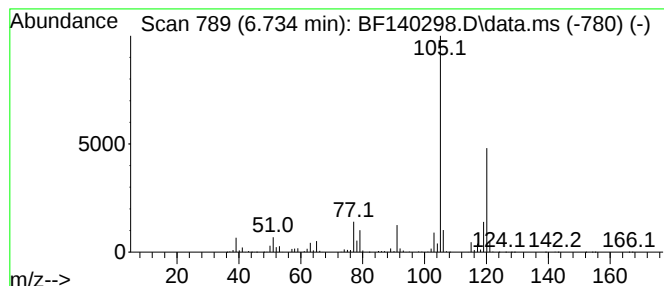
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.734	201.48 ng	28818500	1,4-Dichlorobenzene-d4	6.887

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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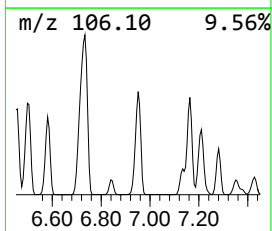
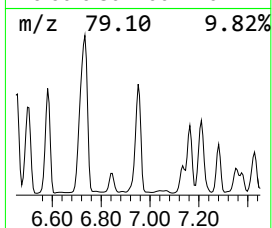
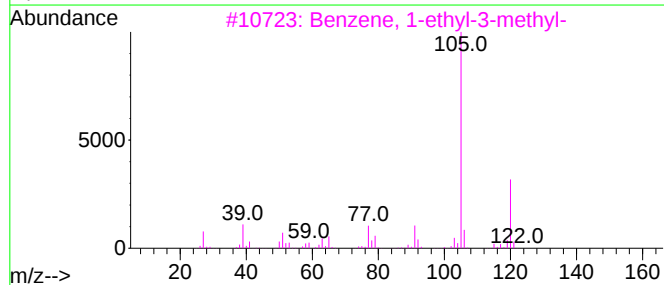
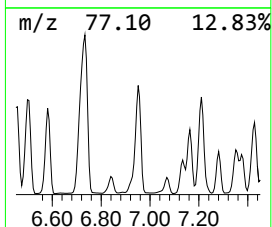
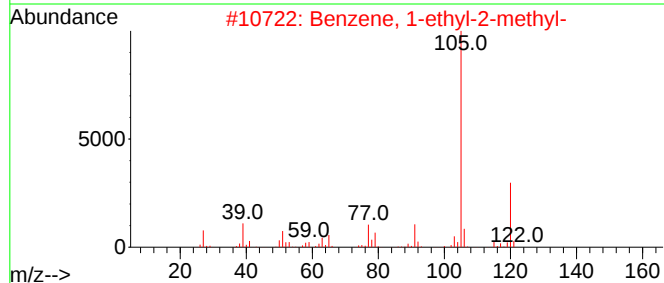
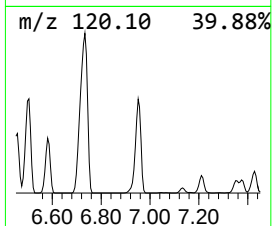
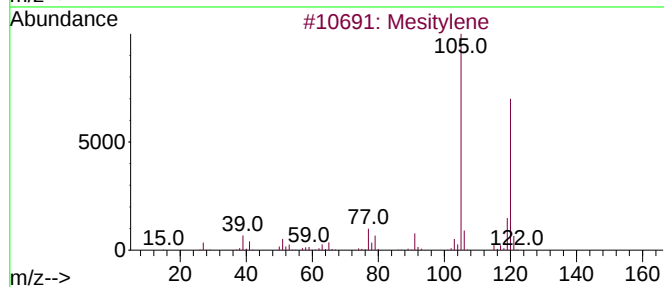
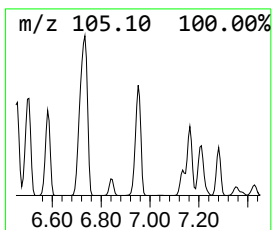
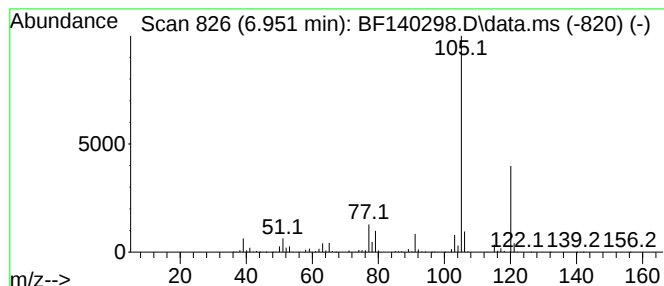
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	99.94 ng	14294200	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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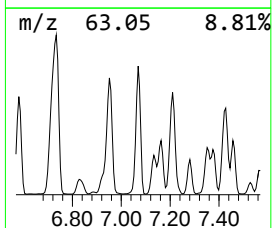
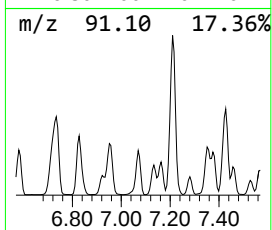
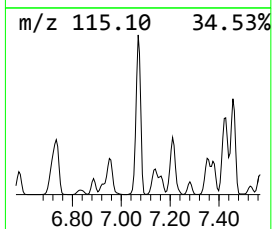
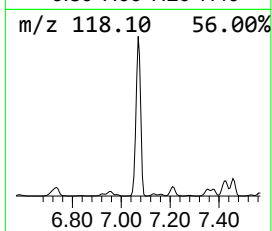
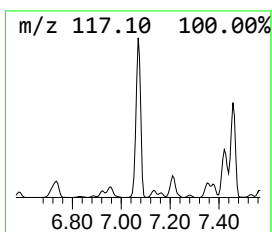
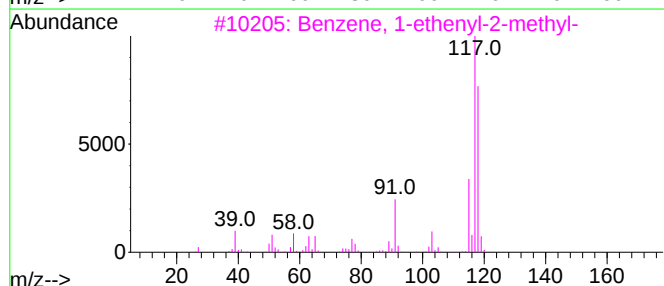
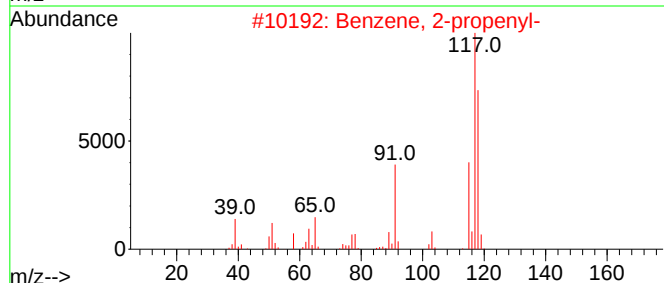
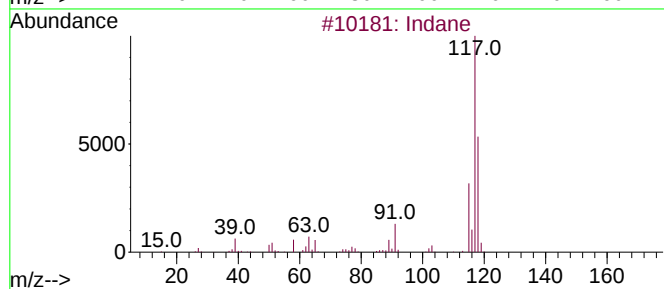
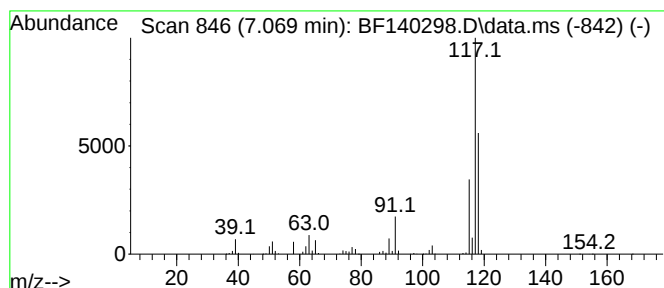
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	42.82 ng	6124010	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
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Instrument :
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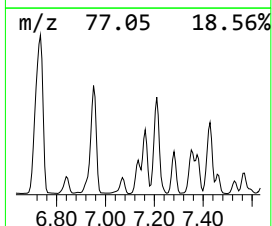
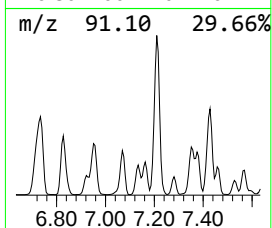
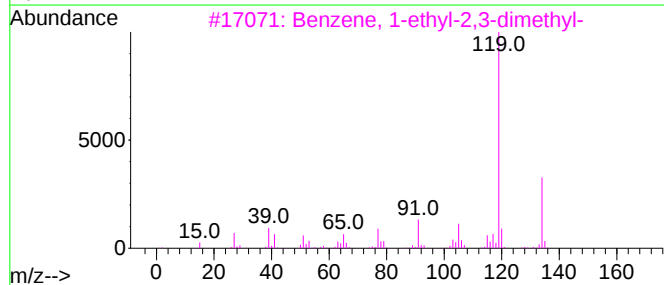
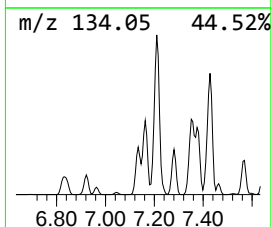
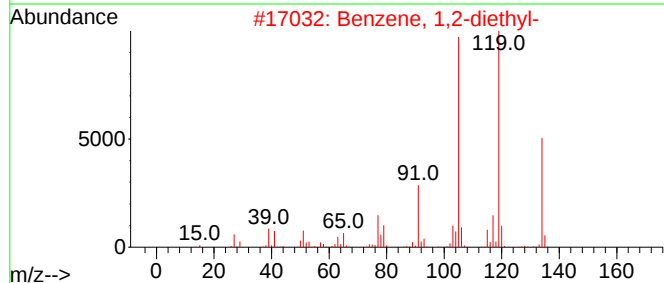
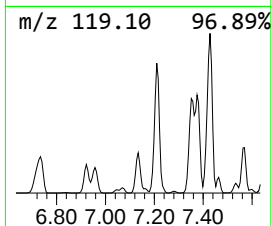
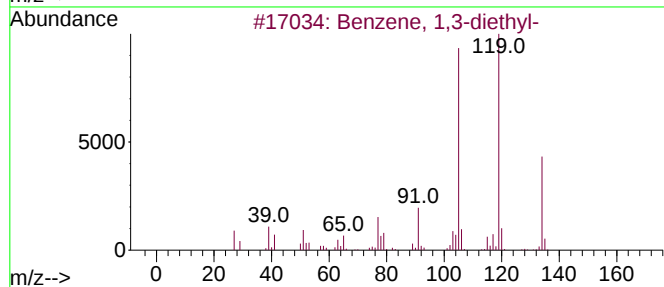
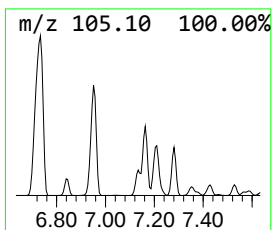
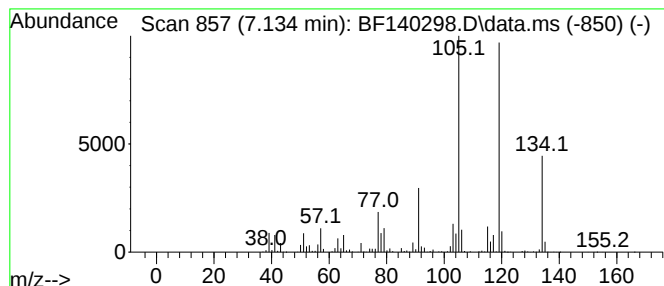
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	34.75 ng	4969620	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
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Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-B2

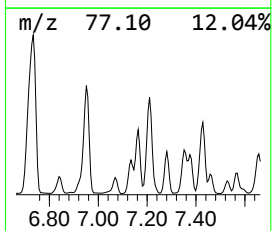
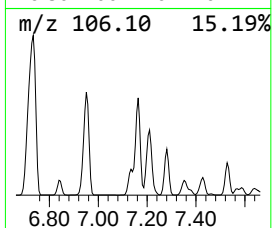
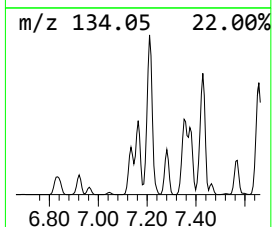
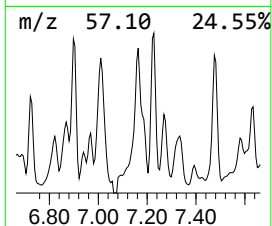
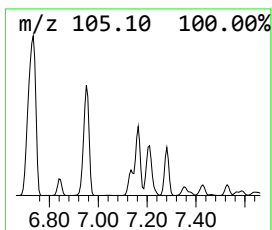
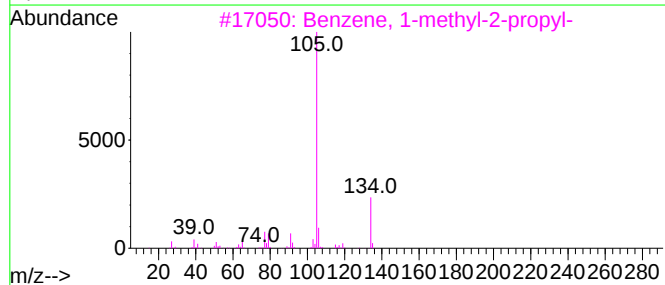
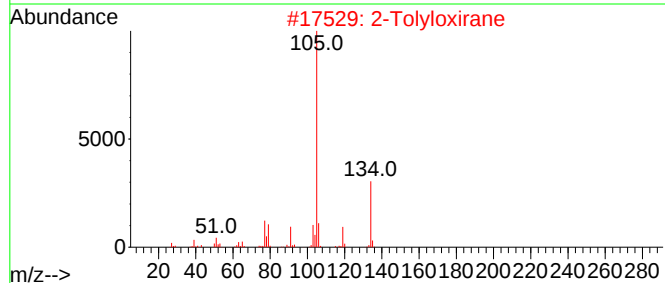
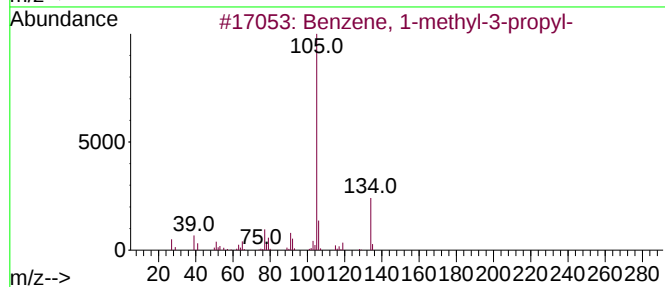
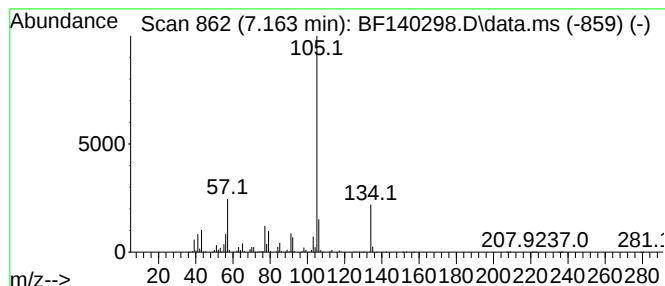
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	56.77 ng	8119290	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2			2-Tolyloxirane	134	C9H10O	002783-26-8	87
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
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Acq On : 08 Nov 2024 14:58
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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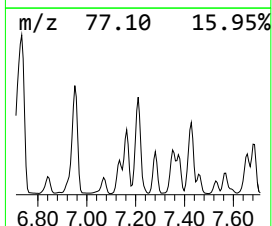
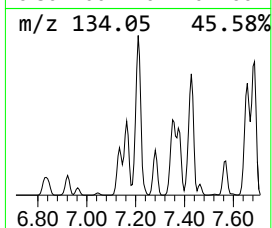
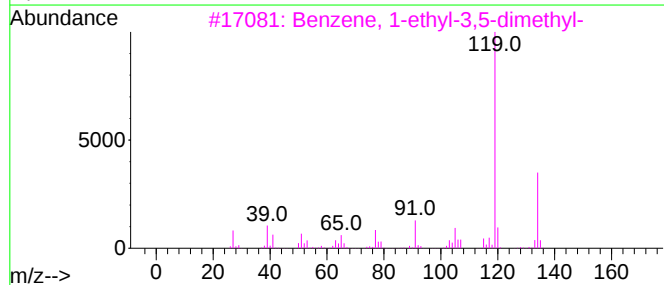
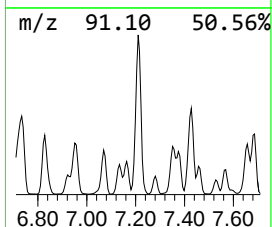
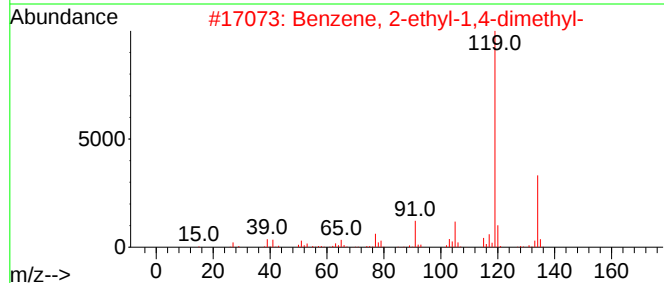
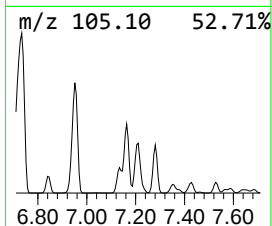
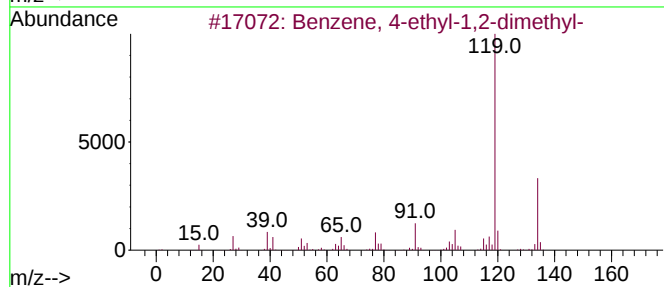
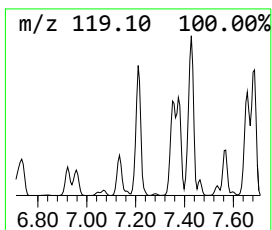
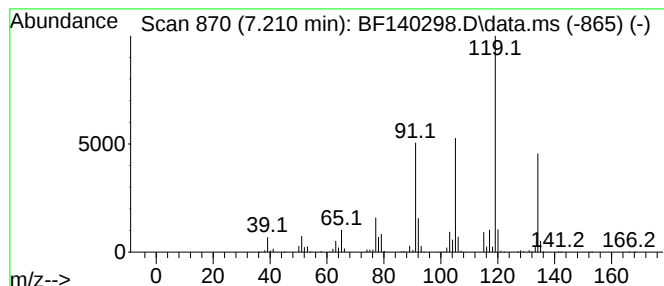
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	116.09 ng	16604300	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4			p-Cymene	134	C10H14	000099-87-6	93
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-B2

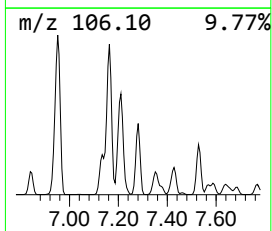
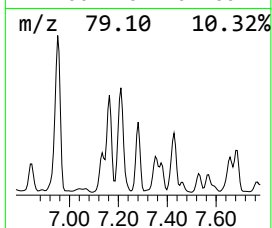
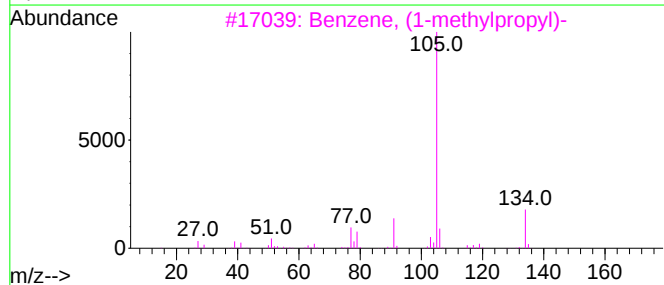
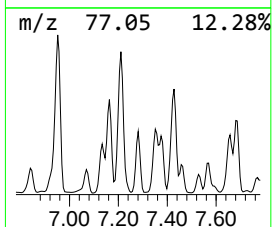
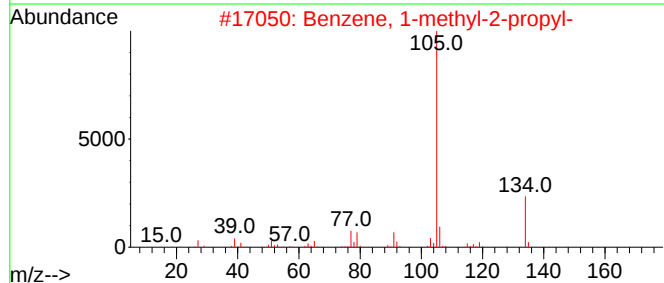
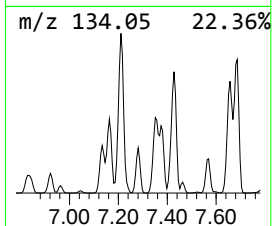
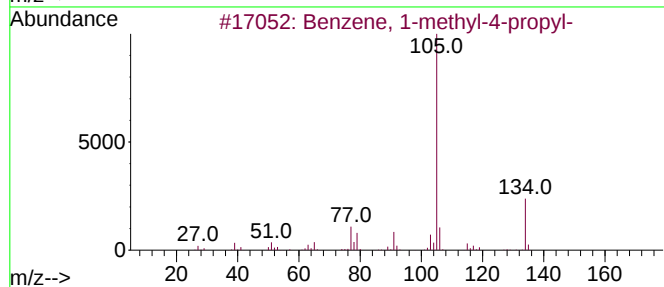
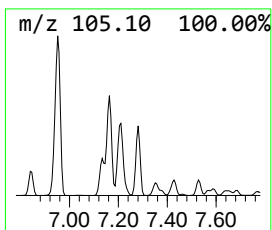
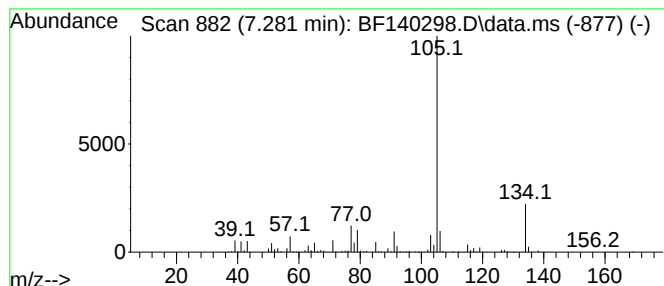
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	32.24 ng	4611470	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-B2

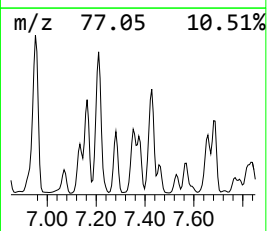
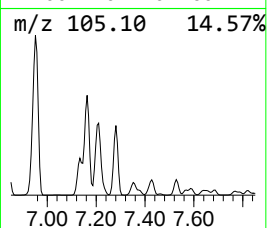
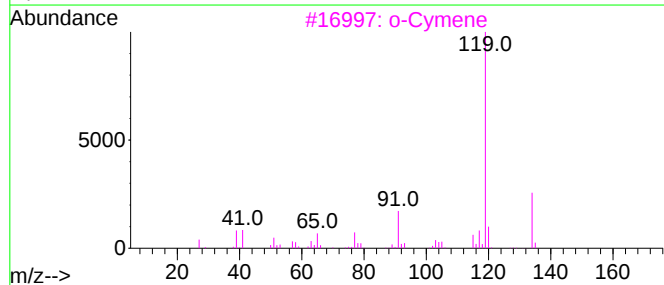
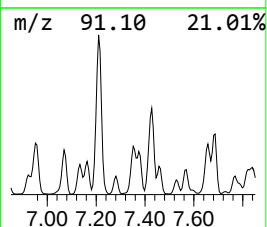
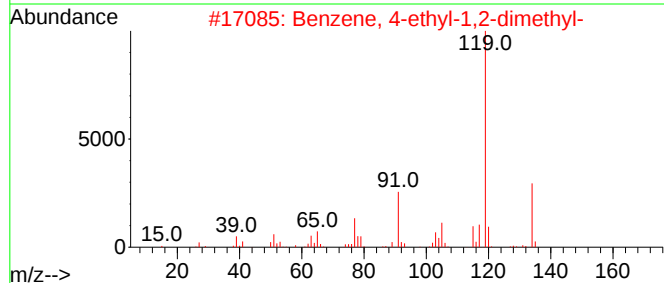
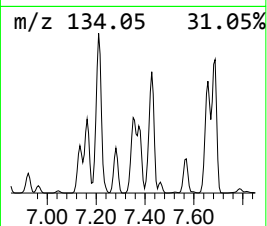
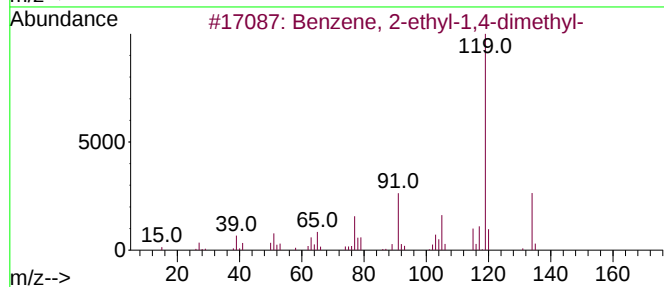
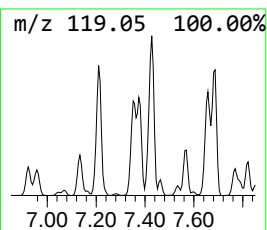
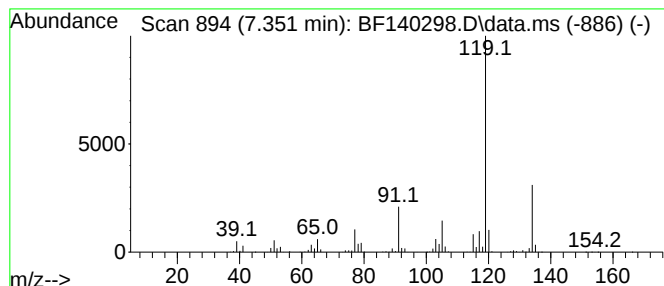
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.351	47.65 ng	6815800	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-B2

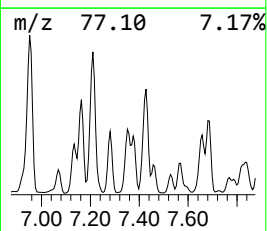
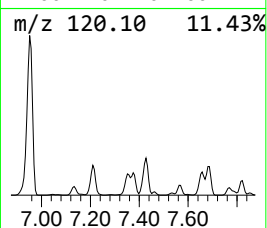
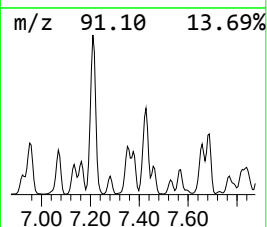
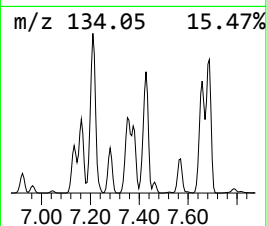
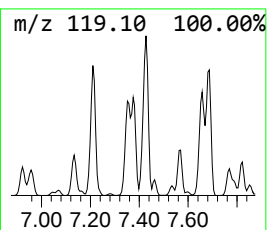
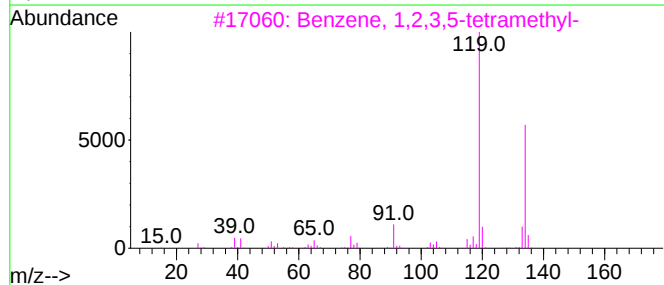
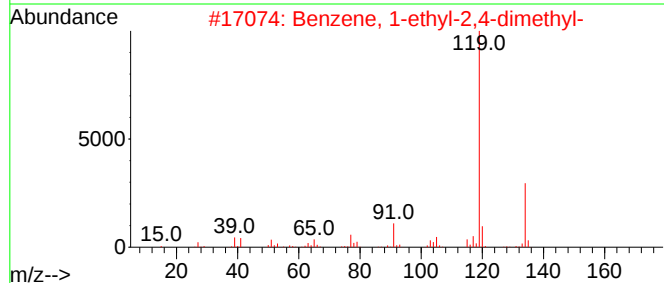
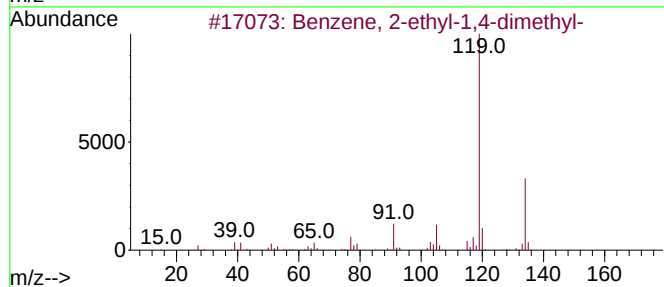
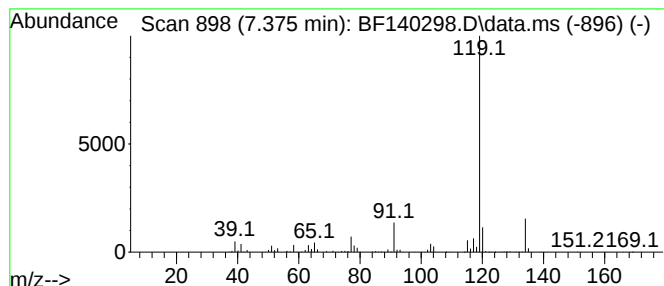
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.375	31.54 ng	4511750	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-B2

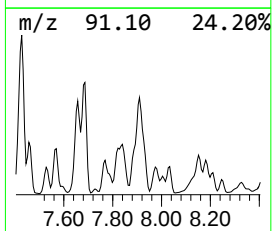
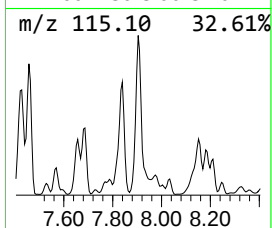
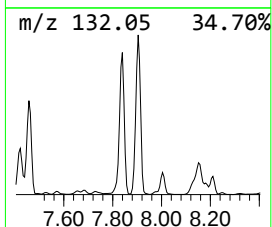
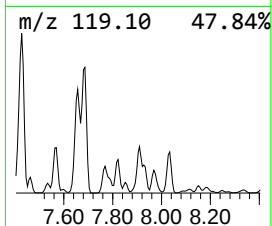
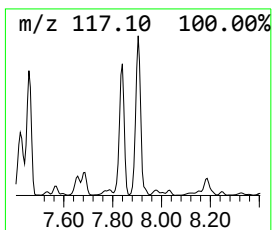
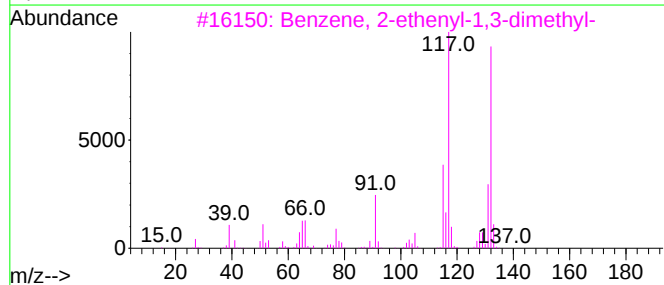
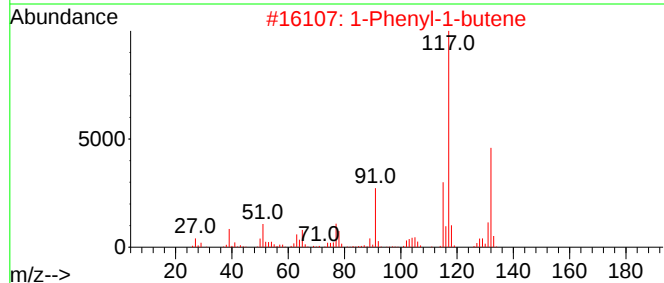
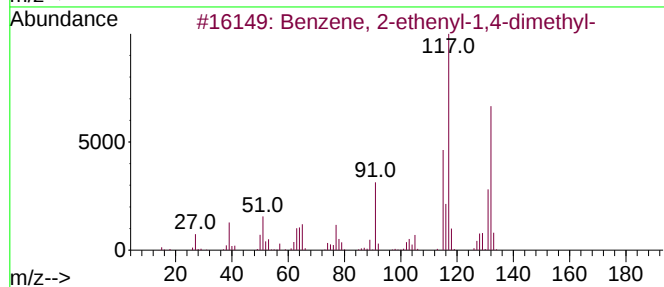
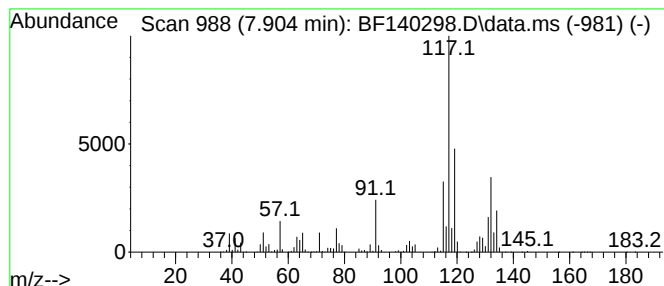
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Phenyl-1-butene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	37.14 ng	14514200	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
4		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	62
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140298.D
Acq On : 08 Nov 2024 14:58
Operator : RC/JU
Sample : P4739-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-B2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2-methyl-	3.946	28.7	ng	4103120	1	6.887	2860620	20.0
Heptane, 3,5-di...	5.034	31.6	ng	4522140	1	6.887	2860620	20.0
Ethylbenzene	5.381	79.0	ng	11294300	1	6.887	2860620	20.0
Benzene, 1,3-di...	5.740	38.1	ng	5452000	1	6.887	2860620	20.0
Benzene, (1-met...	6.057	47.0	ng	6729660	1	6.887	2860620	20.0
Benzene, propyl-	6.351	87.4	ng	12495800	1	6.887	2860620	20.0
Dodecane, 6-met...	6.392	55.9	ng	8001090	1	6.887	2860620	20.0
Benzene, 1-ethy...	6.422	96.5	ng	13799400	1	6.887	2860620	20.0
Benzene, 1-ethy...	6.451	65.8	ng	9408920	1	6.887	2860620	20.0
Benzene, 1-ethy...	6.581	64.3	ng	9194260	1	6.887	2860620	20.0
Benzene, 1,2,3-...	6.734	201.5	ng	28818500	1	6.887	2860620	20.0
Mesitylene	6.951	99.9	ng	14294200	1	6.887	2860620	20.0
Indane	7.069	42.8	ng	6124010	1	6.887	2860620	20.0
Benzene, 1,3-di...	7.134	34.8	ng	4969620	1	6.887	2860620	20.0
Benzene, 1-meth...	7.163	56.8	ng	8119290	1	6.887	2860620	20.0
Benzene, 4-ethy...	7.210	116.1	ng	16604300	1	6.887	2860620	20.0
Benzene, 1-meth...	7.281	32.2	ng	4611470	1	6.887	2860620	20.0
Benzene, 2-ethy...	7.351	47.6	ng	6815800	1	6.887	2860620	20.0
Benzene, 1-ethy...	7.375	31.5	ng	4511750	1	6.887	2860620	20.0
1-Phenyl-1-butene	7.904	37.1	ng	14514200	2	8.163	7816230	20.0