

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005163.D
 Acq On : 02 Apr 2021 17:19
 Operator : CG/JU
 Sample : M1836-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B5-19-21

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_P\Methods\8270E-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	60	63	68	rVB2	59578	93756	1.67%	0.137%
2	3.687	94	102	112	rBV	214424	376876	6.72%	0.549%
3	3.781	112	118	123	rVV	312503	512576	9.14%	0.747%
4	3.834	123	127	135	rVB3	65266	130050	2.32%	0.190%
5	3.928	135	143	154	rBV	188300	334324	5.96%	0.487%
6	4.034	154	161	166	rBV	191083	283065	5.05%	0.413%
7	4.270	197	201	212	rVB	115234	183839	3.28%	0.268%
8	4.475	230	236	241	rVB3	64429	105276	1.88%	0.153%
9	4.758	279	284	288	rBV	76838	111794	1.99%	0.163%
10	5.170	349	354	356	rBV2	110139	165720	2.95%	0.242%
11	5.193	356	358	360	rVV	112322	133854	2.39%	0.195%
12	5.234	360	365	370	rVB	1240211	1786543	31.85%	2.604%
13	5.305	370	377	381	rVB	584828	823717	14.68%	1.200%
14	5.364	381	387	396	rBV	2336218	5045374	89.93%	7.353%
15	5.493	403	409	419	rBV2	106652	215317	3.84%	0.314%
16	5.728	441	449	456	rVB	1554410	2378267	42.39%	3.466%
17	5.981	485	492	500	rBV	125763	228092	4.07%	0.332%
18	6.099	505	512	521	rBV5	59363	140293	2.50%	0.204%
19	6.199	521	529	536	rBV2	333972	572794	10.21%	0.835%
20	6.264	536	540	545	rVV2	83597	121883	2.17%	0.178%
21	6.346	549	554	566	rVB5	87154	188727	3.36%	0.275%
22	6.693	603	613	620	rBV2	1328825	2466912	43.97%	3.595%
23	6.758	620	624	626	rVV	151500	208377	3.71%	0.304%
24	6.799	626	631	636	rVV	1715876	2464117	43.92%	3.591%
25	6.858	636	641	649	rVV2	1092365	2318769	41.33%	3.379%
26	6.934	649	654	662	rVB	1260359	1856164	33.09%	2.705%
27	7.040	665	672	676	rBV	99071	185310	3.30%	0.270%
28	7.099	676	682	688	rVB	823263	1270074	22.64%	1.851%
29	7.228	700	704	707	rBV2	82643	138236	2.46%	0.201%
30	7.358	716	726	732	rBV	3458835	5610111	100.00%	8.176%
31	7.569	759	762	764	rVV	86958	127018	2.26%	0.185%
32	7.605	765	768	775	rVB	115914	190656	3.40%	0.278%
33	7.687	776	782	788	rVV2	471542	771855	13.76%	1.125%
34	7.746	788	792	796	rVV	81852	122695	2.19%	0.179%
35	7.816	798	804	812	rVB2	1151600	1944934	34.67%	2.834%
36	7.928	819	823	831	rBV	530277	866090	15.44%	1.262%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.075	841	848	853	rBV	816211	1244017	22.17%	1.813%
38	8.193	861	868	872	rBV2	570695	931986	16.61%	1.358%
39	8.246	872	877	888	rVV2	908117	1864940	33.24%	2.718%
40	8.346	888	894	906	rVB3	1291678	2796355	49.84%	4.075%
41	8.464	906	914	917	rBV3	99664	193064	3.44%	0.281%
42	8.505	917	921	927	rVV	317580	487682	8.69%	0.711%
43	8.575	927	933	937	rVV	211111	379589	6.77%	0.553%
44	8.611	937	939	942	rVV	127646	151461	2.70%	0.221%
45	8.652	942	946	951	rVV	426099	648572	11.56%	0.945%
46	8.705	951	955	963	rVV	374906	642210	11.45%	0.936%
47	8.811	966	973	978	rVV	1607325	2488662	44.36%	3.627%
48	8.881	978	985	990	rVV3	494791	1200547	21.40%	1.750%
49	8.928	990	993	1002	rVB	178865	284498	5.07%	0.415%
50	9.052	1002	1014	1021	rBV4	148058	360091	6.42%	0.525%
51	9.134	1021	1028	1034	rBV	208801	406777	7.25%	0.593%
52	9.187	1034	1037	1046	rVB5	49856	130107	2.32%	0.190%
53	9.275	1046	1052	1056	rBV2	100912	187684	3.35%	0.274%
54	9.328	1056	1061	1066	rVV	824496	1277171	22.77%	1.861%
55	9.387	1066	1071	1080	rVV	627916	987621	17.60%	1.439%
56	9.581	1096	1104	1109	rBV	189953	319599	5.70%	0.466%
57	9.634	1109	1113	1117	rVB2	90338	126391	2.25%	0.184%
58	9.699	1117	1124	1127	rBV3	155822	307711	5.48%	0.448%
59	9.746	1127	1132	1136	rBV	435509	671160	11.96%	0.978%
60	9.852	1143	1150	1152	rBV2	144330	248861	4.44%	0.363%
61	9.893	1152	1157	1165	rVV2	1036554	1963690	35.00%	2.862%
62	9.963	1165	1169	1175	rVV3	242491	452488	8.07%	0.659%
63	10.022	1175	1179	1181	rVV4	54187	96979	1.73%	0.141%
64	10.075	1181	1188	1193	rVV4	171960	393763	7.02%	0.574%
65	10.128	1193	1197	1200	rVV	57854	88590	1.58%	0.129%
66	10.199	1200	1209	1216	rVB	221429	399736	7.13%	0.583%
67	10.387	1232	1241	1242	rBV3	41961	95954	1.71%	0.140%
68	10.410	1242	1245	1248	rVV2	86048	136943	2.44%	0.200%
69	10.475	1248	1256	1262	rVV3	372637	935013	16.67%	1.363%
70	10.546	1262	1268	1274	rVV2	920172	1729895	30.84%	2.521%
71	10.605	1274	1278	1283	rVV	147317	235844	4.20%	0.344%
72	10.710	1291	1296	1304	rVB	144344	225197	4.01%	0.328%
73	11.152	1367	1371	1375	rVV	130320	196615	3.50%	0.287%
74	11.205	1375	1380	1386	rVB7	43496	98485	1.76%	0.144%
75	11.334	1395	1402	1409	rVB4	59372	128321	2.29%	0.187%
76	11.410	1409	1415	1421	rBV	212906	358113	6.38%	0.522%

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77	11.605	1442	1448	1453	rVB	107116	177278	3.16%	0.258%
78	11.687	1458	1462	1465	rBV2	52840	88023	1.57%	0.128%
79	11.822	1481	1485	1490	rVB	65625	102954	1.84%	0.150%
80	11.887	1490	1496	1499	rBV	70830	123433	2.20%	0.180%
81	11.922	1499	1502	1506	rVB2	68844	95062	1.69%	0.139%
82	12.163	1534	1543	1550	rVB	843550	1351752	24.09%	1.970%
83	12.387	1568	1581	1591	rBV	401289	791508	14.11%	1.153%
84	12.975	1671	1681	1687	rBV	609889	908380	16.19%	1.324%
85	13.381	1740	1750	1759	rVB	53432	110541	1.97%	0.161%
86	13.516	1767	1773	1774	rBV	77766	110446	1.97%	0.161%
87	13.675	1794	1800	1805	rBV	125769	223331	3.98%	0.325%
88	13.728	1805	1809	1815	rVB	69596	99150	1.77%	0.144%
89	14.357	1905	1916	1922	rBV	227662	371810	6.63%	0.542%
90	15.857	2163	2171	2178	rBV	442522	631642	11.26%	0.920%
91	17.116	2380	2385	2389	rBV	247225	361705	6.45%	0.527%
92	17.163	2389	2393	2400	rVB	100286	143585	2.56%	0.209%
93	18.022	2535	2539	2550	rVB2	76007	138143	2.46%	0.201%
94	19.139	2725	2729	2734	rBV	99560	130165	2.32%	0.190%
95	19.198	2735	2739	2743	rVB	79221	95925	1.71%	0.140%
96	19.492	2786	2789	2798	rVB	80846	129925	2.32%	0.189%
97	19.692	2819	2823	2829	rBV	951330	1144609	20.40%	1.668%
98	20.933	3031	3034	3042	rVB3	109386	155049	2.76%	0.226%
99	21.216	3077	3082	3086	rBV	310856	440257	7.85%	0.642%
100	23.504	3467	3471	3477	rVB2	192139	349321	6.23%	0.509%

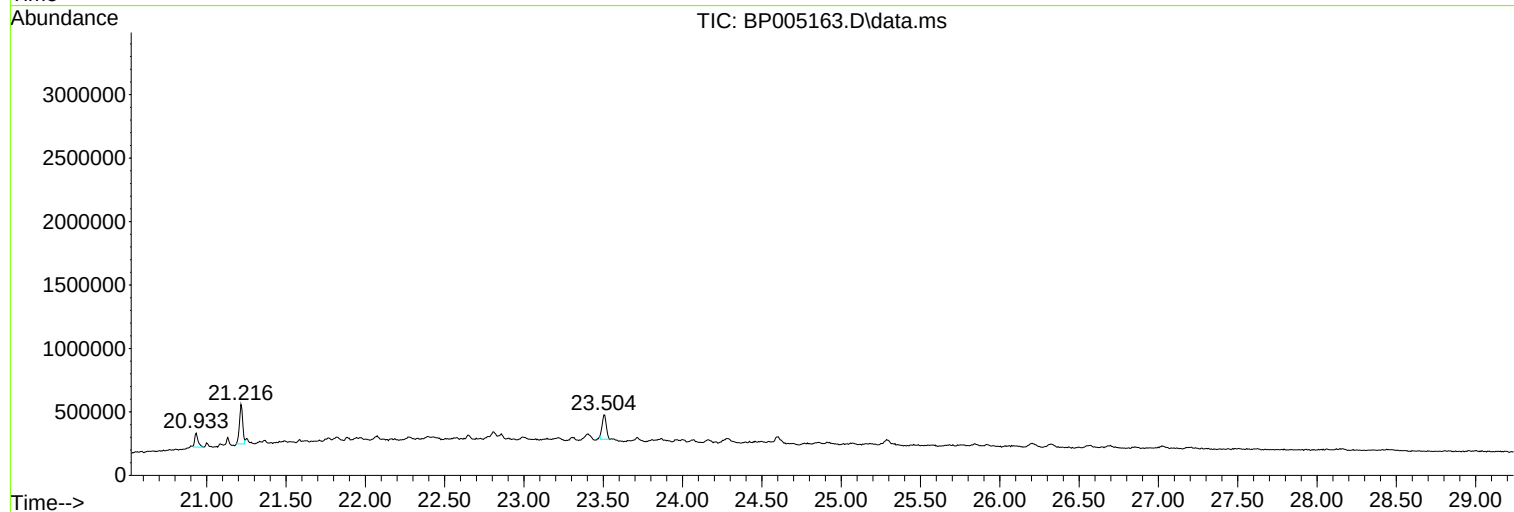
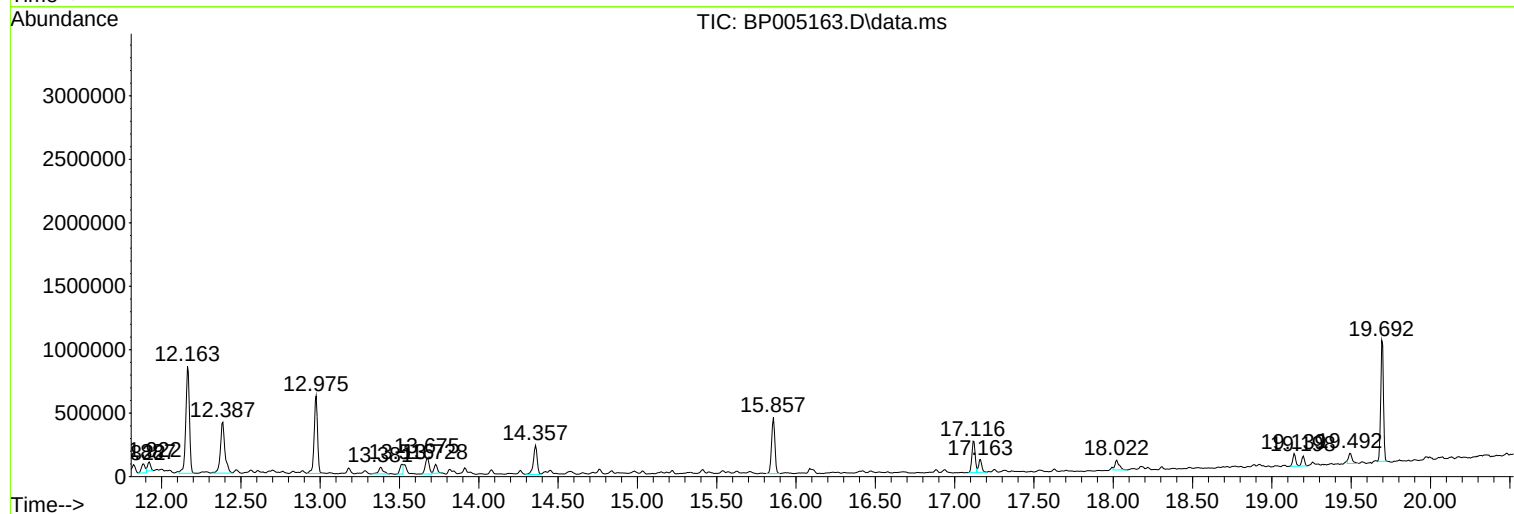
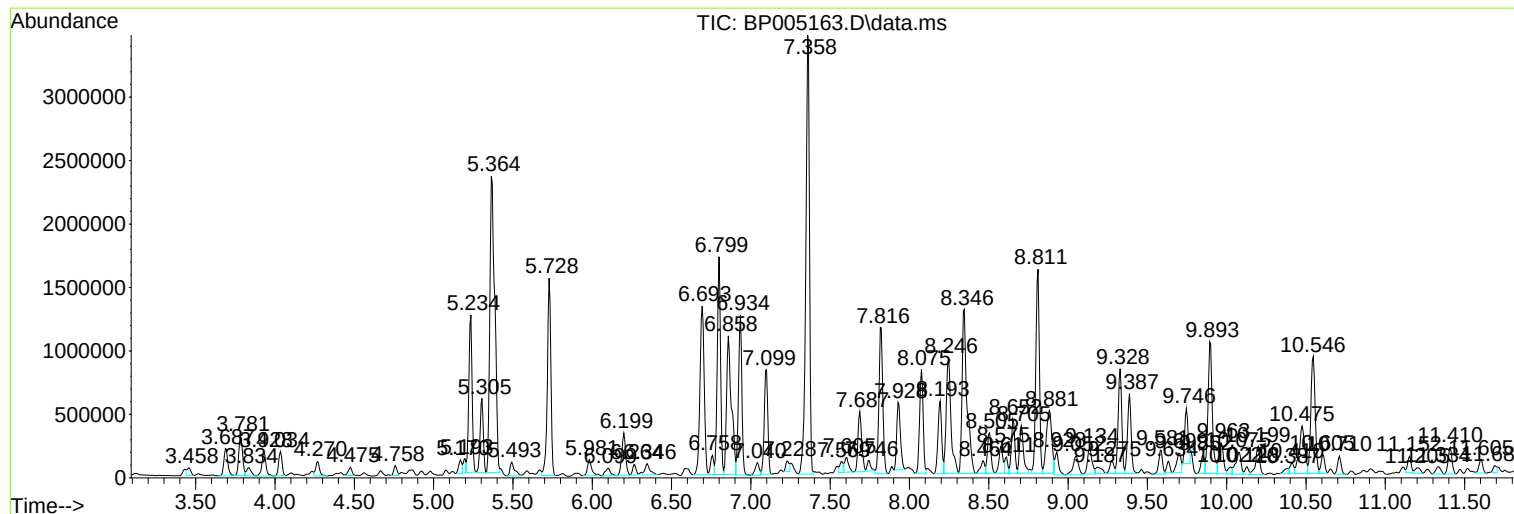
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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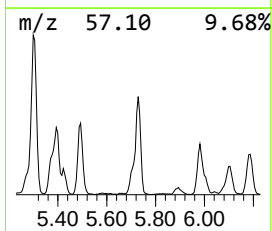
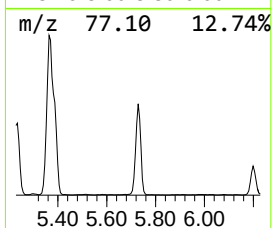
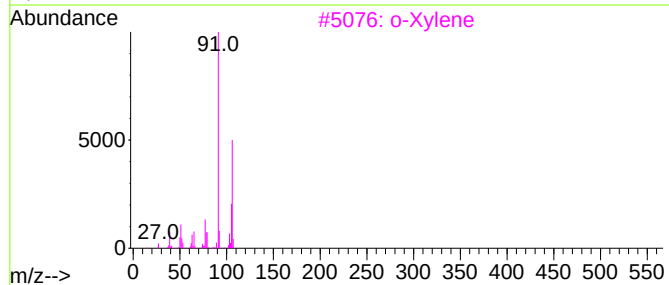
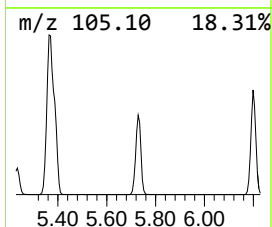
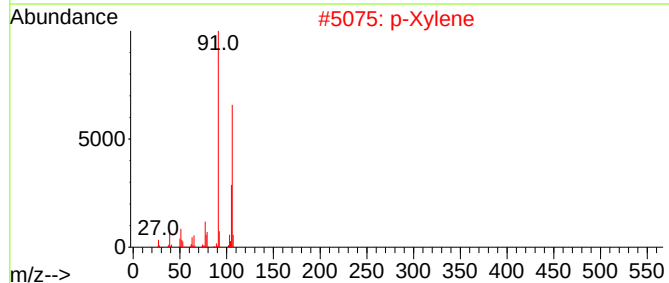
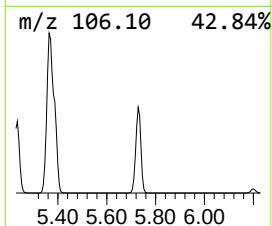
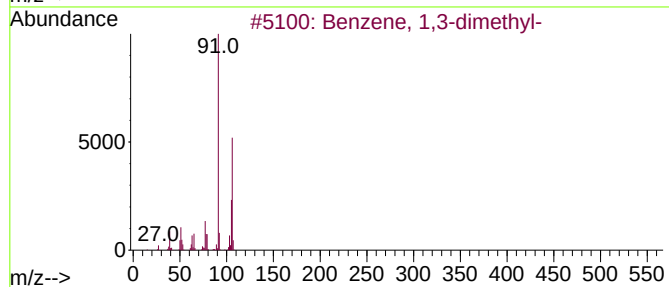
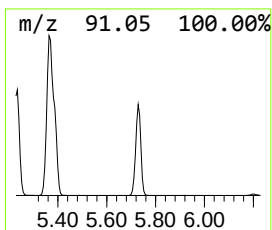
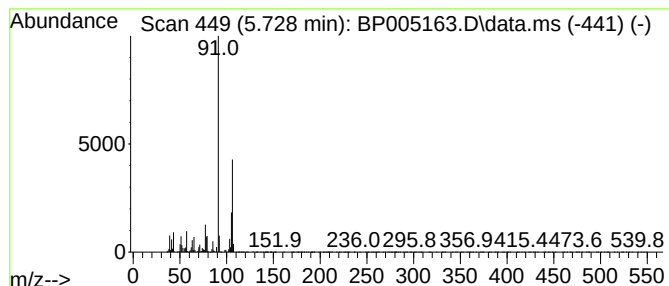
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	61.62 ng	2378270	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			p-Xylene	106	C8H10	000106-42-3	94
3			o-Xylene	106	C8H10	000095-47-6	93
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	80
5			Ethylbenzene	106	C8H10	000100-41-4	74



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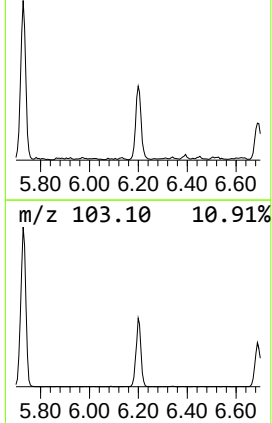
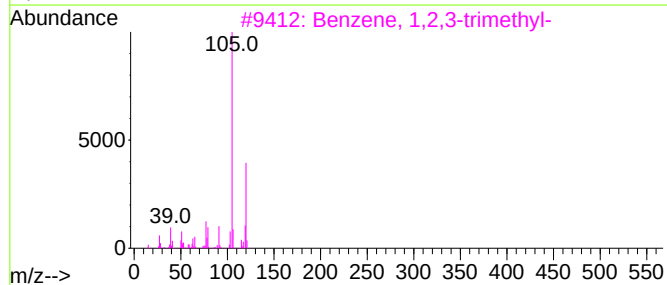
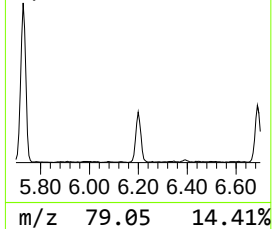
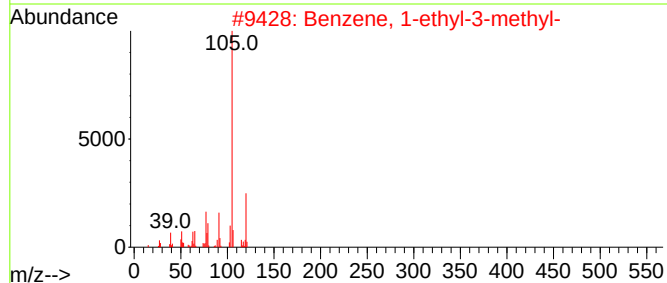
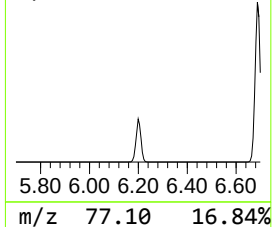
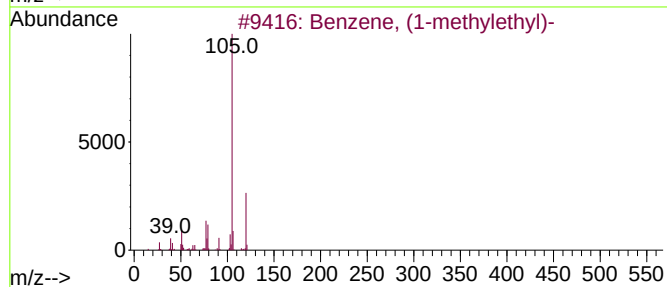
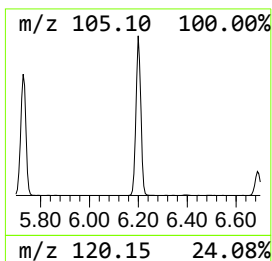
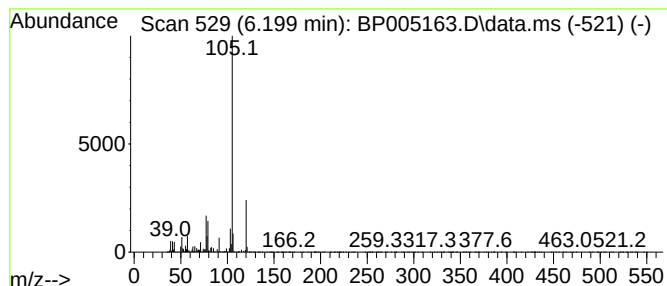
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.199	14.84 ng	572794	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80



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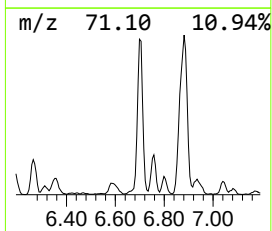
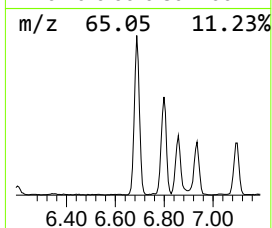
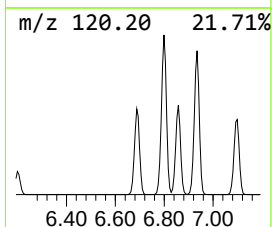
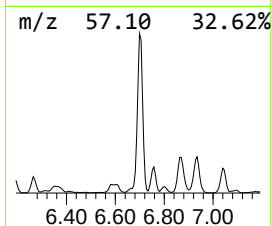
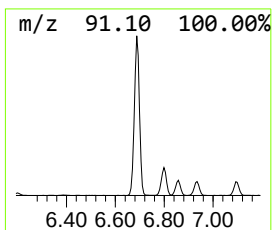
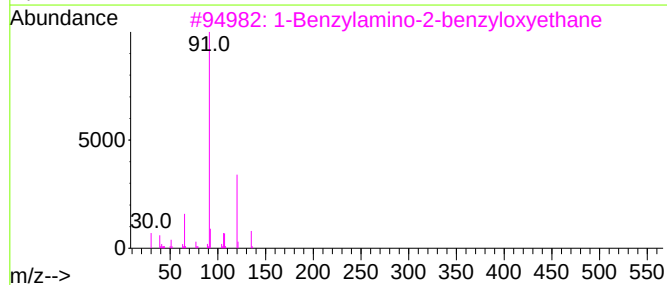
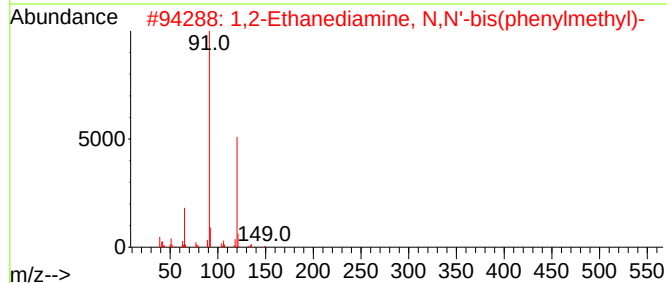
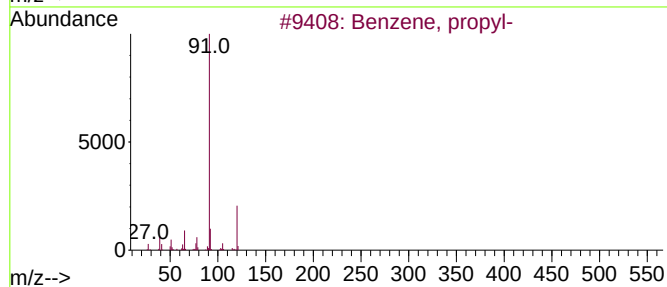
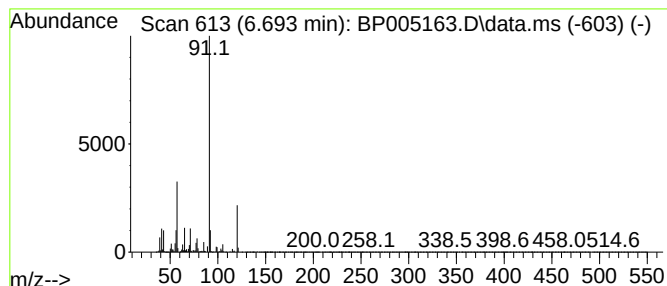
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	63.92 ng	2466910	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	70
2			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	50
3			1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	50
4			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	38
5			N-(Benzyloxycarbonyloxy)succinimide	251	C12H13NO5	013139-17-8	38



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Data File : BP005163.D
Acq On : 02 Apr 2021 17:19
Operator : CG/JU
Sample : M1836-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-19-21

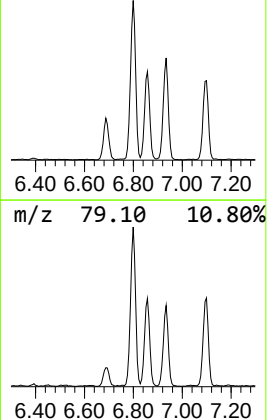
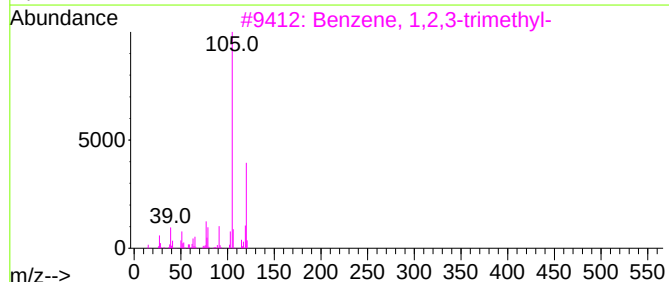
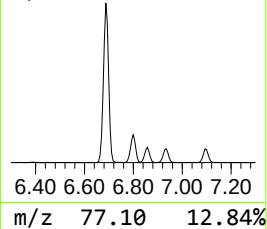
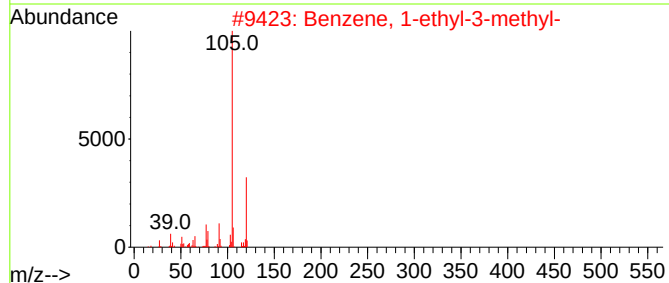
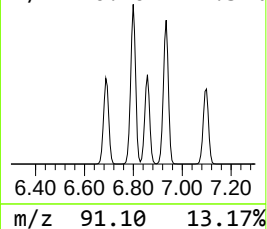
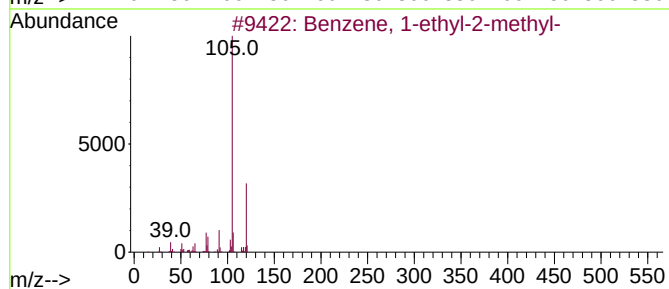
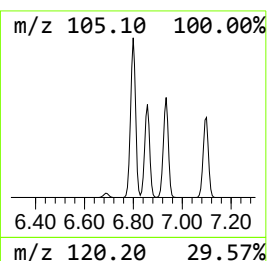
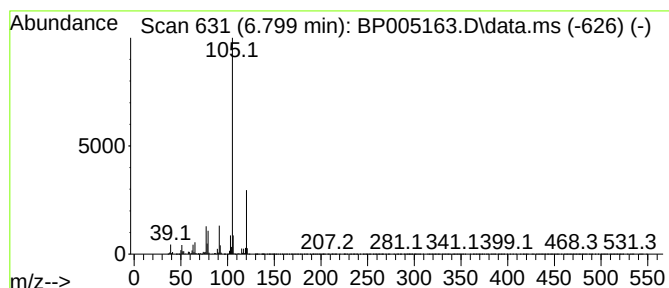
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	63.85 ng	2464120	1,4-Dichlorobenzene-d4	7.705

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	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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Acq On : 02 Apr 2021 17:19
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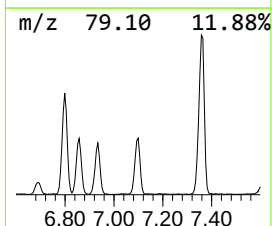
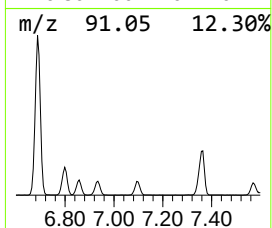
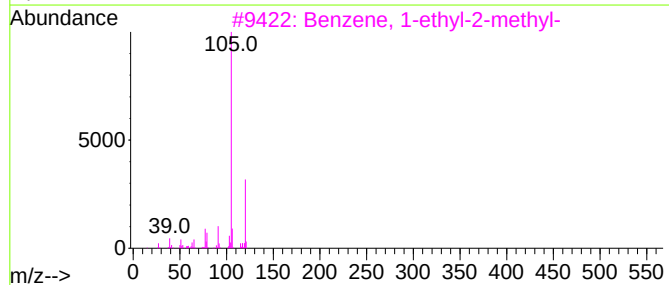
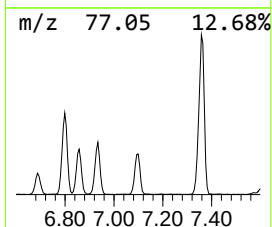
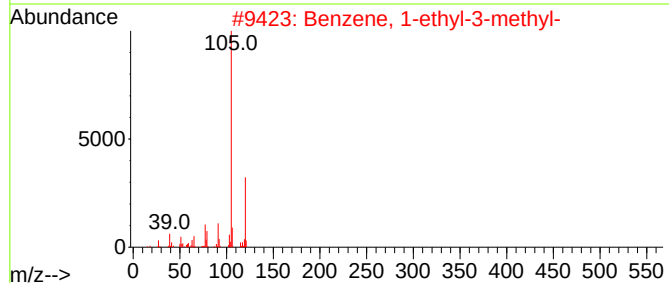
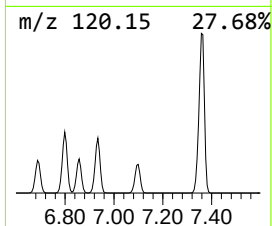
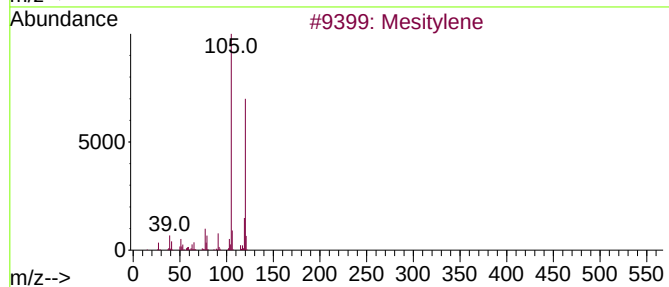
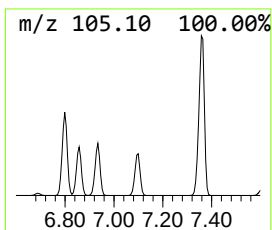
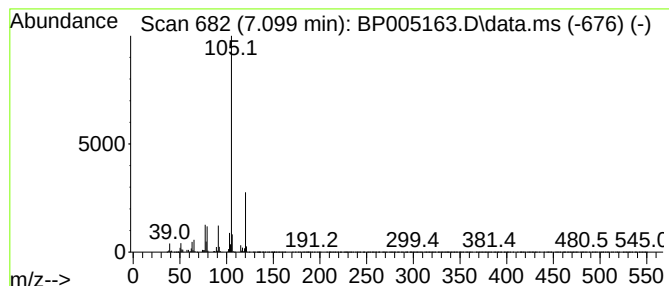
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	32.91 ng	1270070	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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Misc :
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Instrument :
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ClientSampleId :
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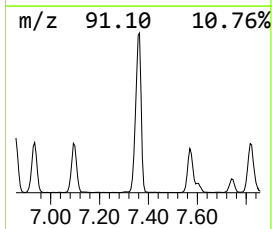
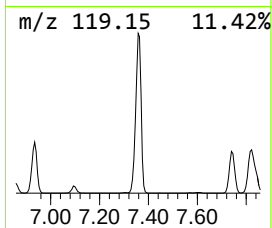
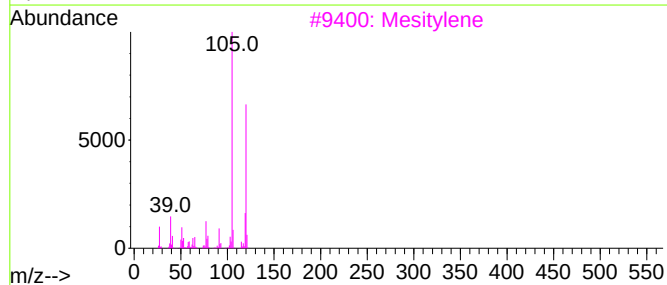
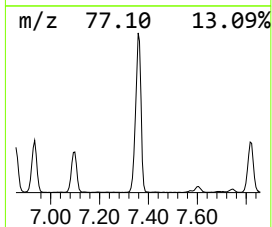
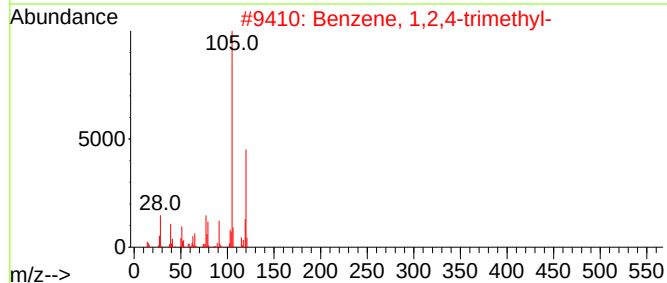
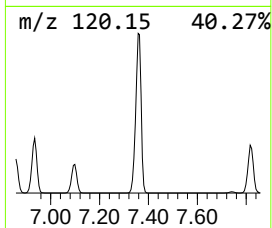
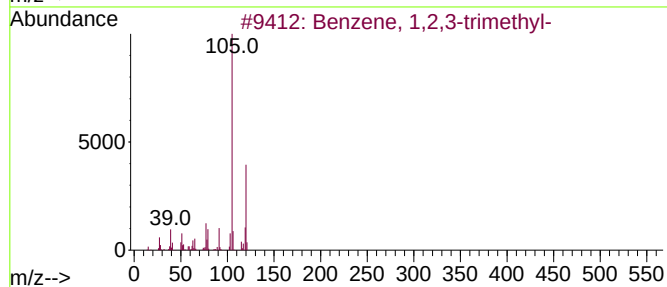
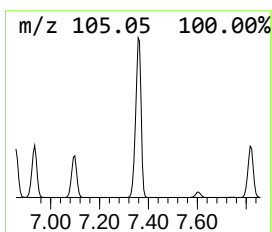
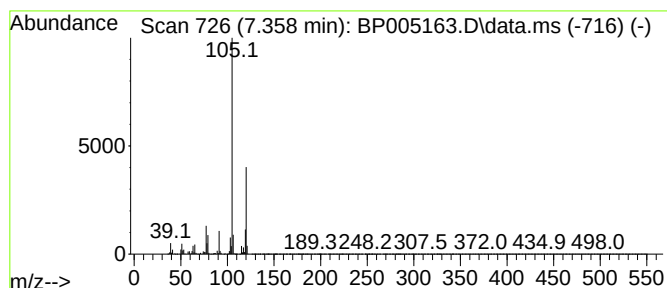
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.358	145.37 ng	5610110	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	91
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_P\Data\BP040221\
Data File : BP005163.D
Acq On : 02 Apr 2021 17:19
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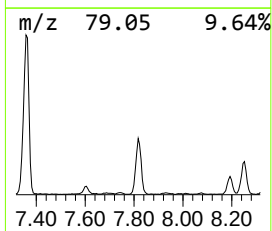
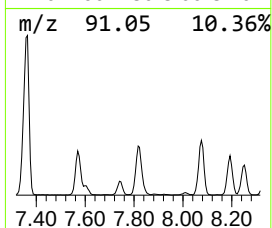
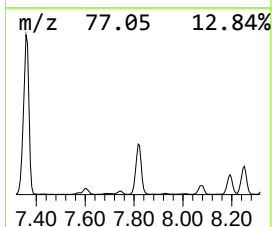
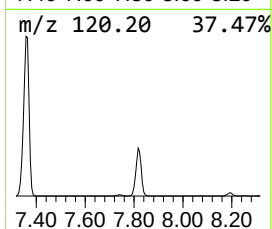
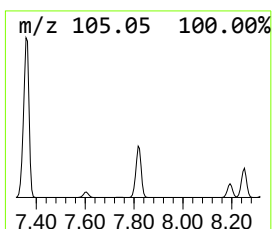
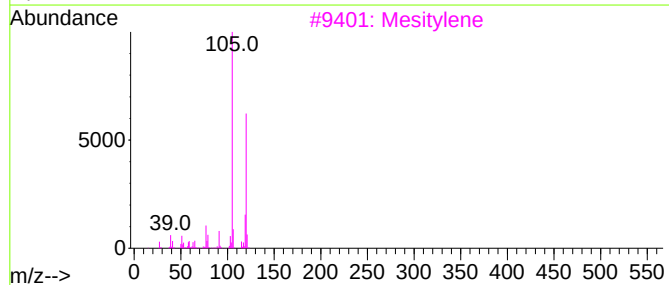
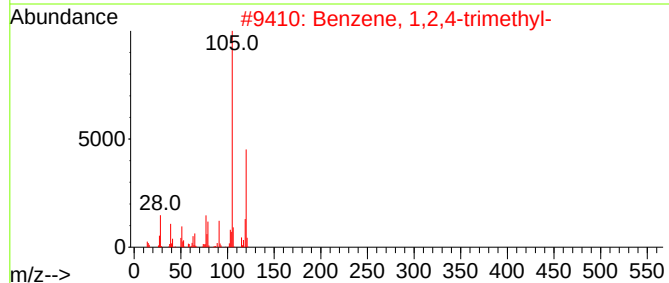
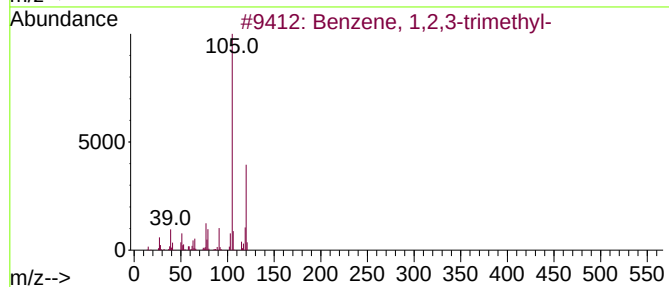
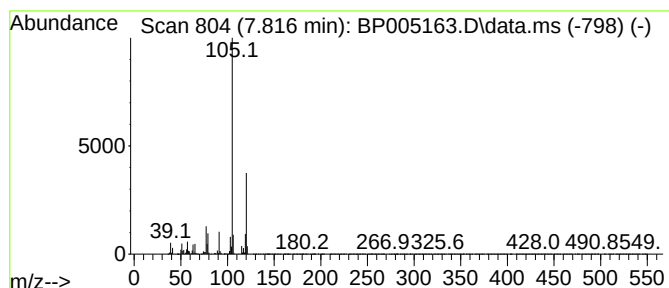
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	50.40 ng	1944930	1,4-Dichlorobenzene-d4	7.705

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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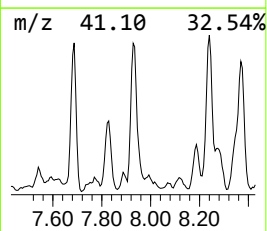
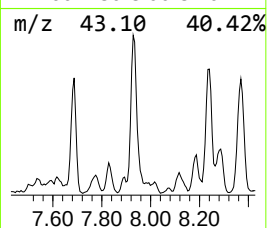
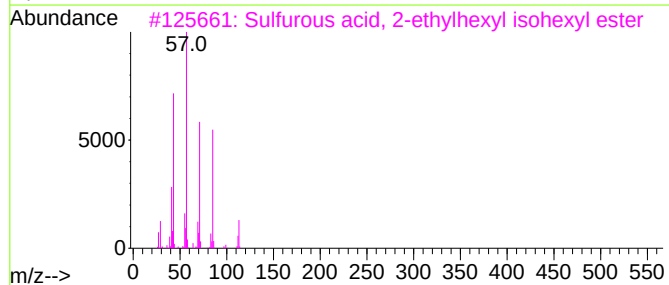
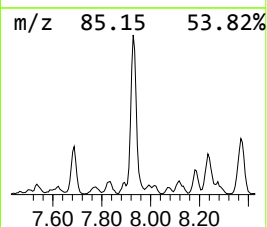
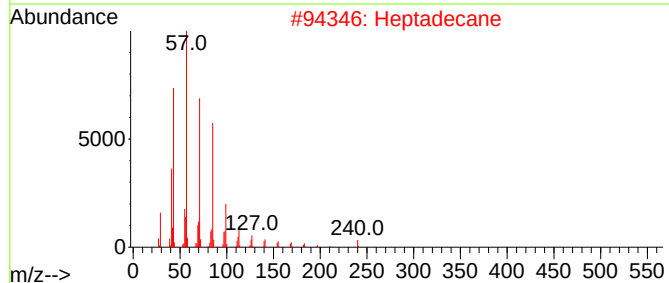
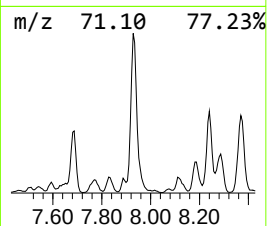
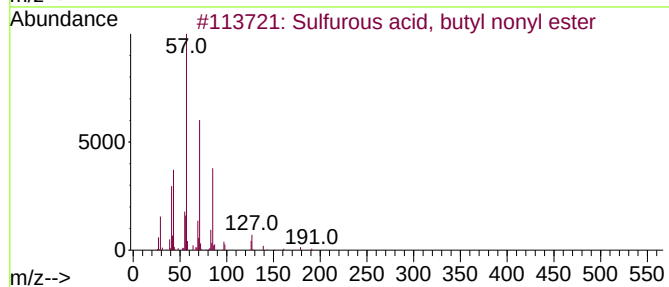
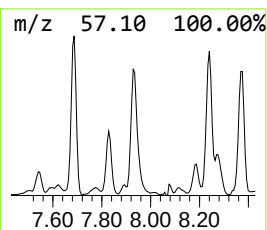
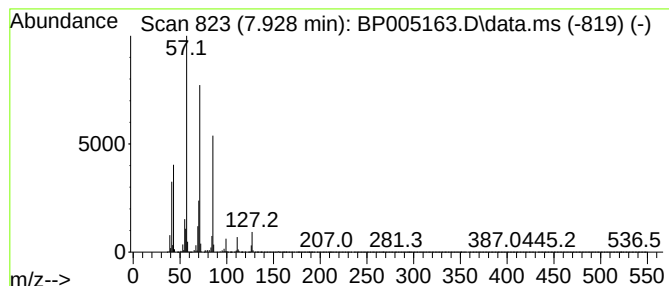
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Sulfurous acid, butyl nonyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	22.44 ng	866090	1,4-Dichlorobenzene-d4	7.705

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
2		Heptadecane	240	C17H36	000629-78-7	72
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005163.D
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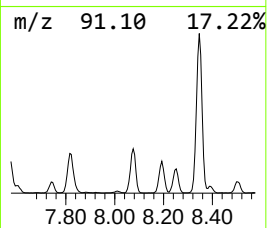
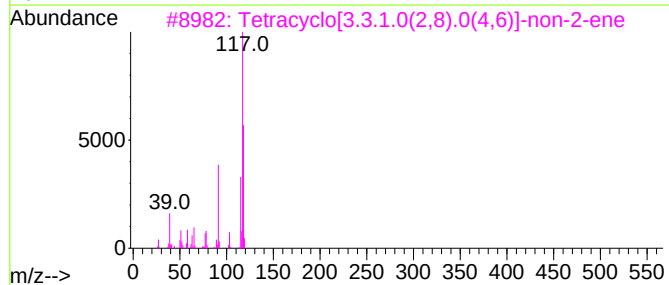
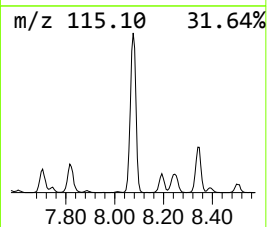
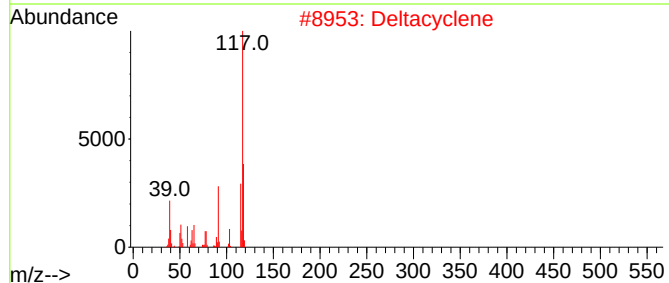
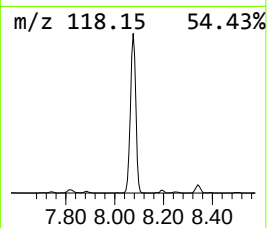
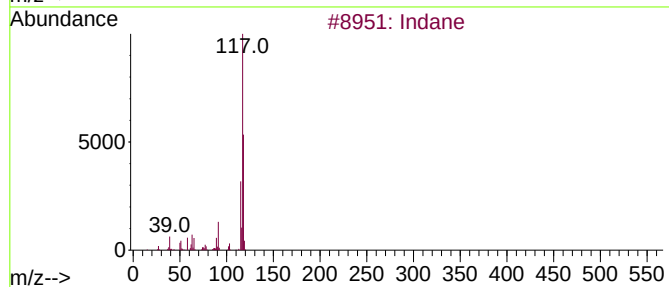
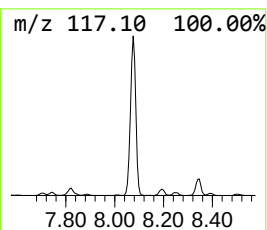
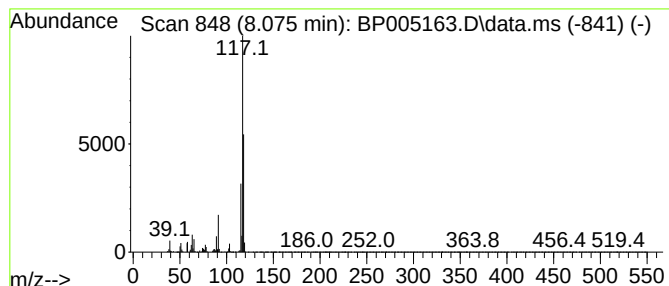
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	32.23 ng	1244020	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Deltacyclene	118	C9H10	007785-10-6	72
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



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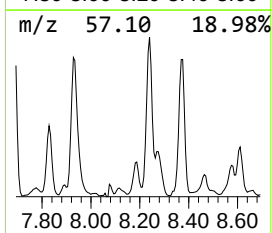
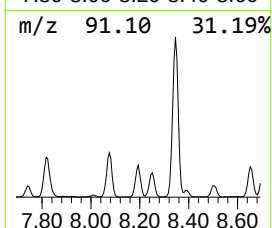
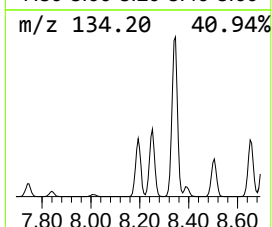
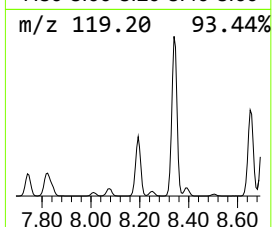
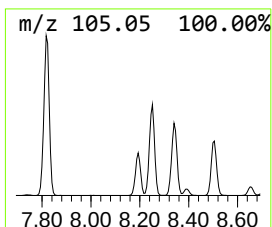
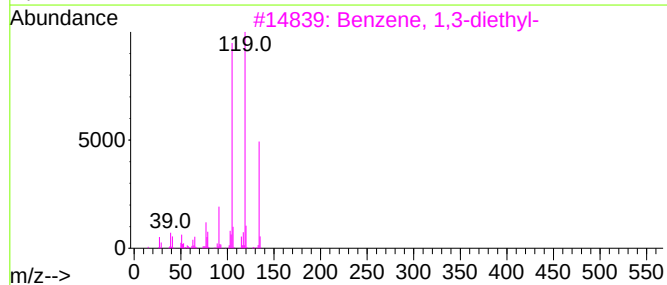
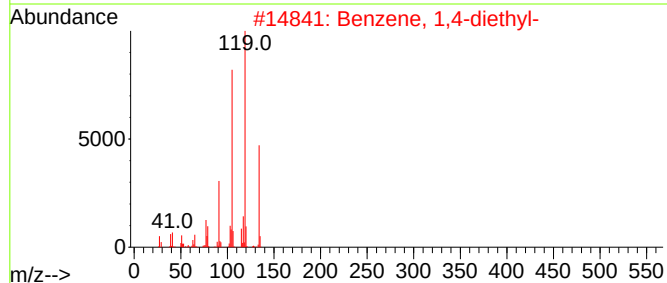
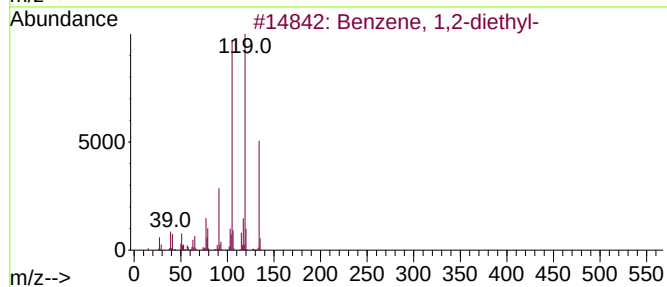
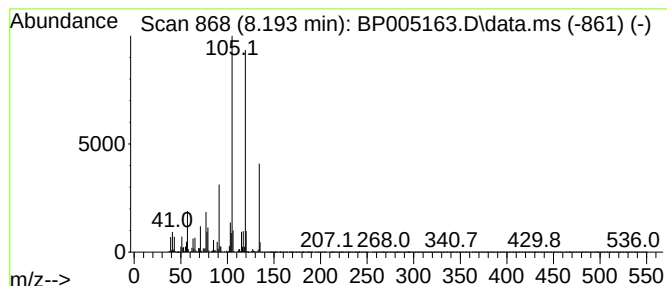
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	24.15 ng	931986	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005163.D
Acq On : 02 Apr 2021 17:19
Operator : CG/JU
Sample : M1836-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B5-19-21

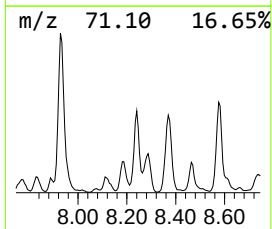
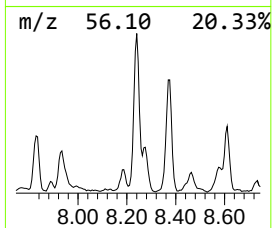
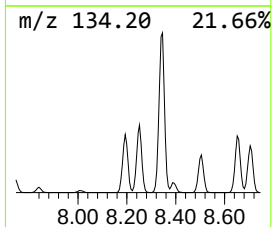
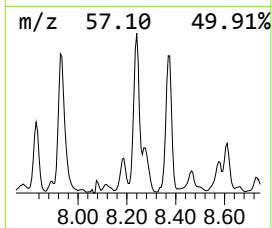
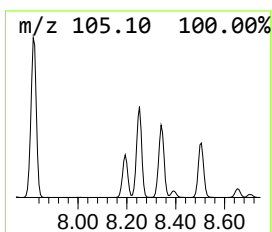
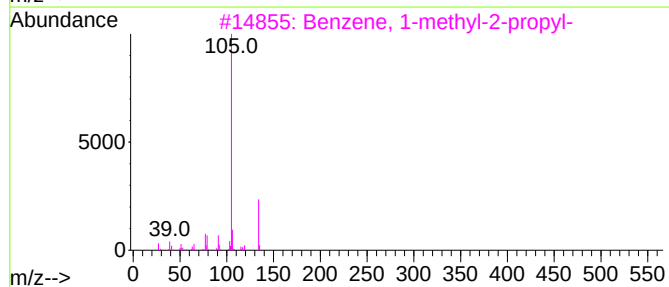
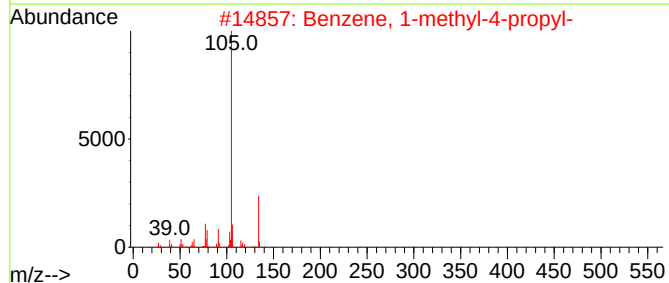
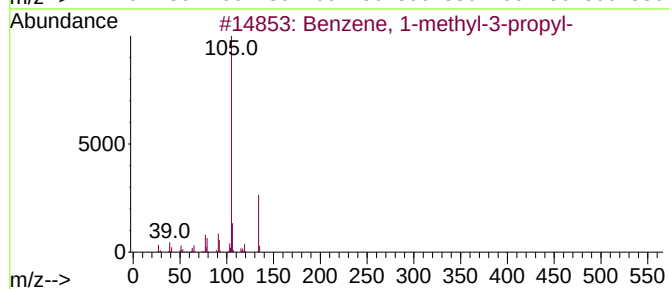
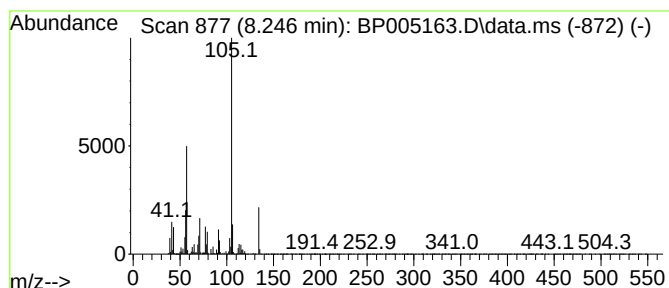
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	48.32 ng	1864940	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5			2-Tolylloxirane	134	C9H10O	002783-26-8	53



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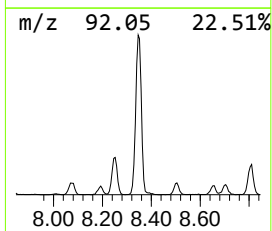
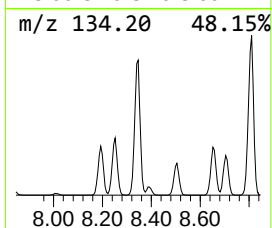
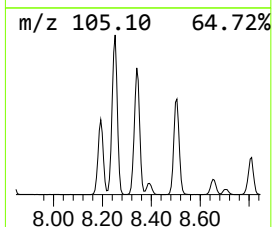
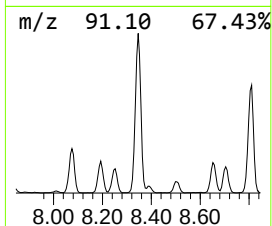
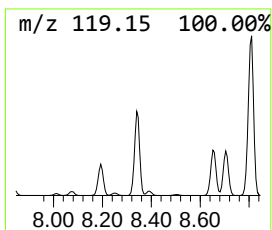
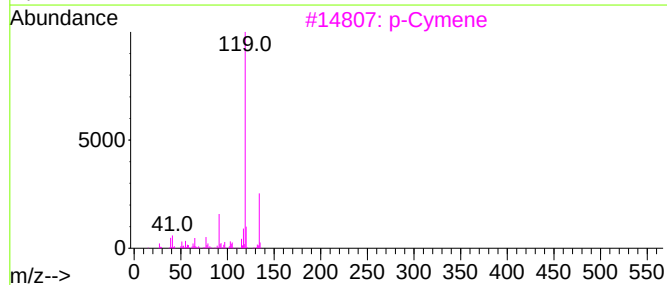
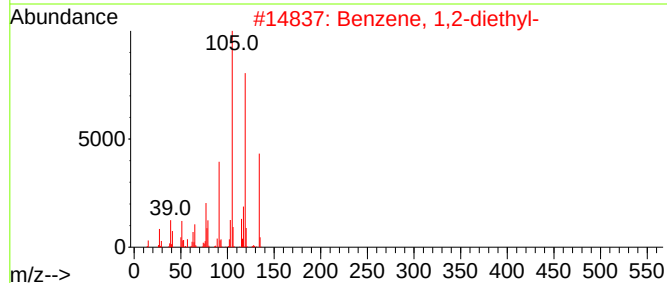
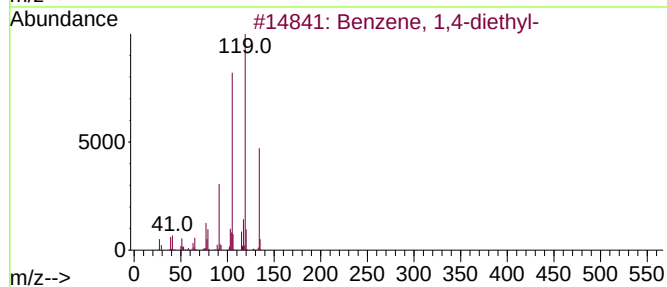
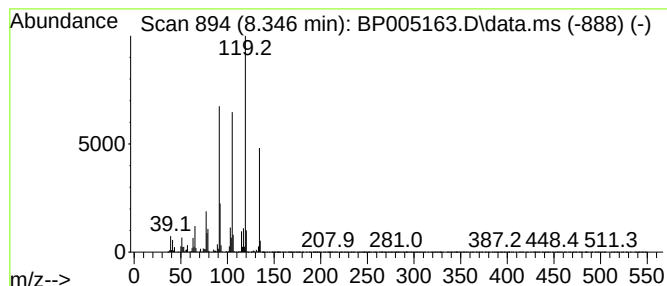
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	72.46 ng	2796360	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3			p-Cymene	134	C10H14	000099-87-6	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005163.D
Acq On : 02 Apr 2021 17:19
Operator : CG/JU
Sample : M1836-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

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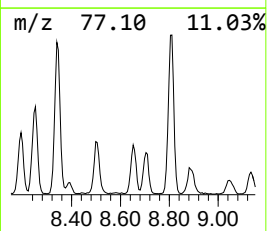
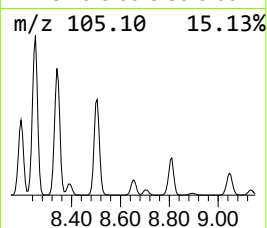
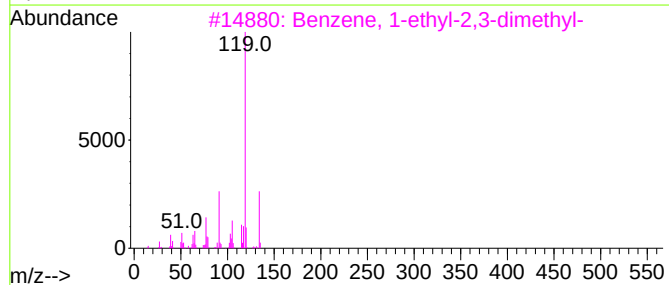
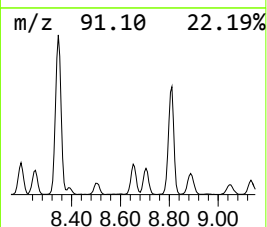
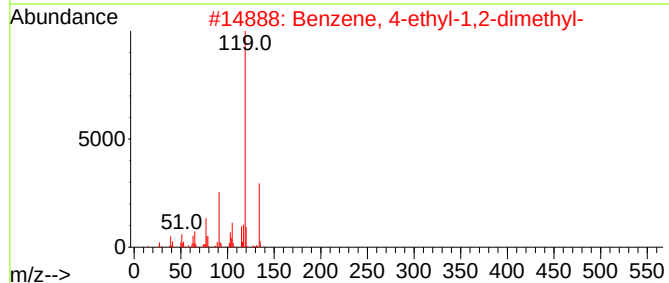
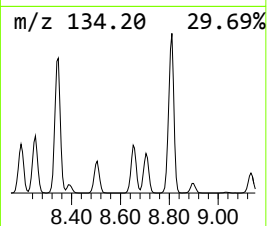
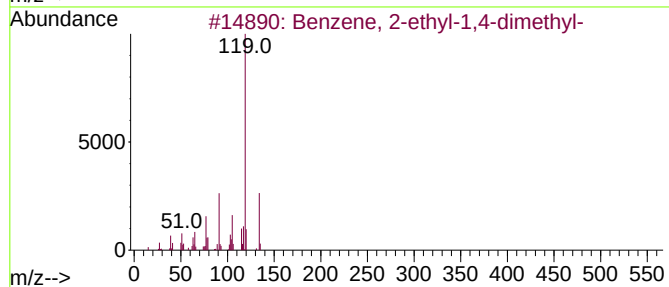
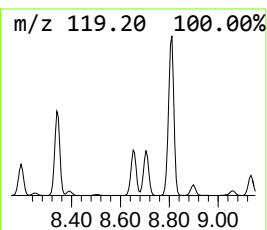
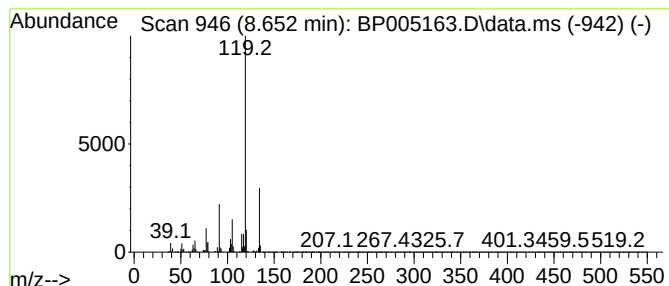
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	16.81 ng	648572	1,4-Dichlorobenzene-d4	7.705

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	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	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_P\Data\BP040221\
Data File : BP005163.D
Acq On : 02 Apr 2021 17:19
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Misc :
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ClientSampleId :
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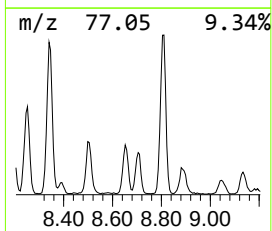
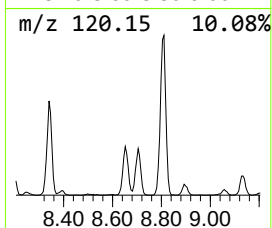
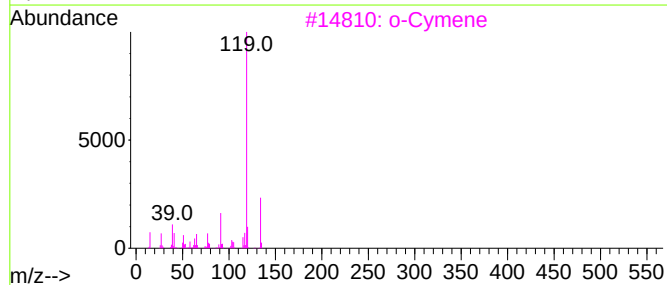
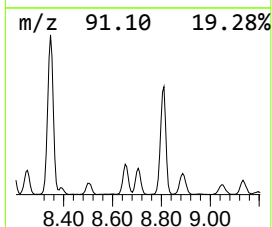
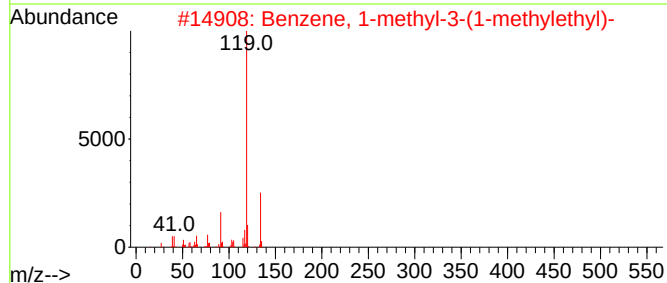
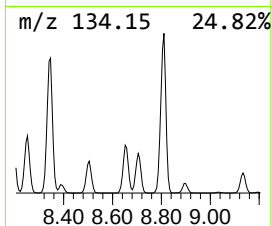
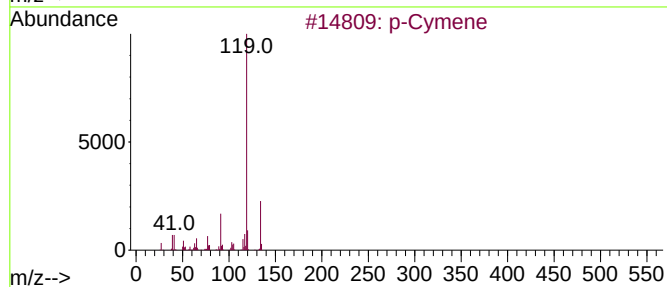
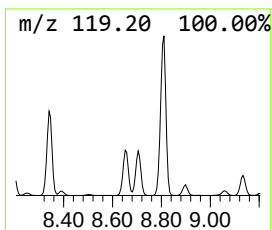
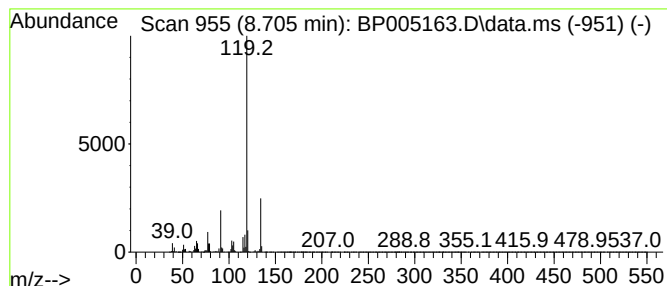
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	16.64 ng	642210	1,4-Dichlorobenzene-d4	7.705

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Cymene	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	97
3		o-Cymene	134	C10H14	000527-84-4	97
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005163.D
Acq On : 02 Apr 2021 17:19
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ALS Vial : 16 Sample Multiplier: 1

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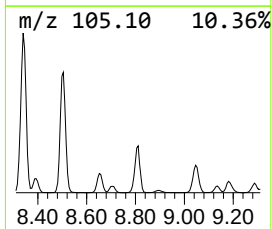
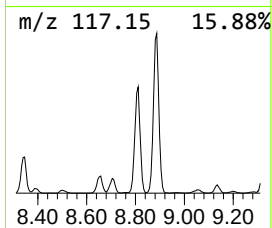
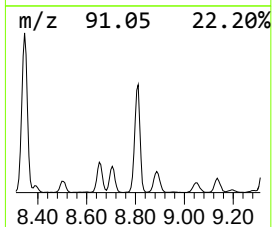
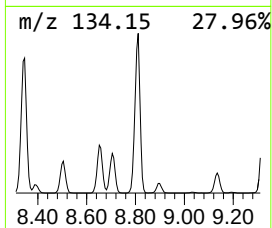
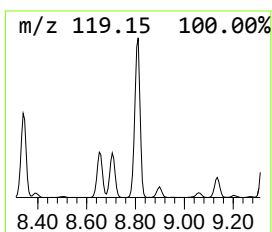
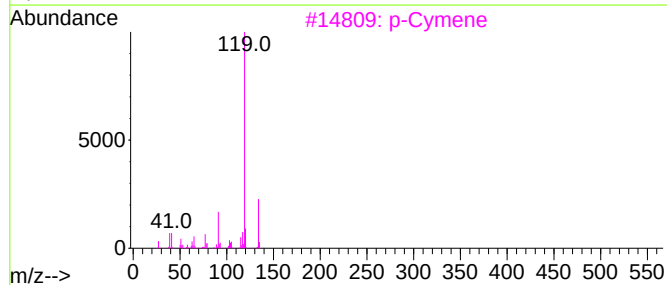
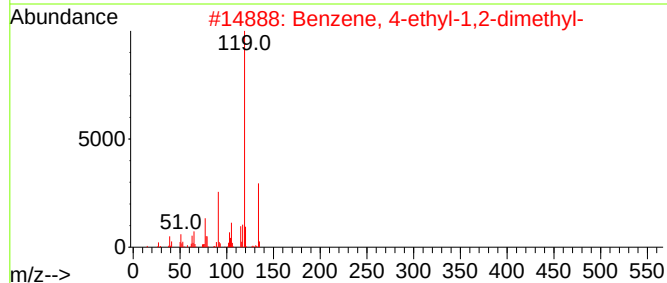
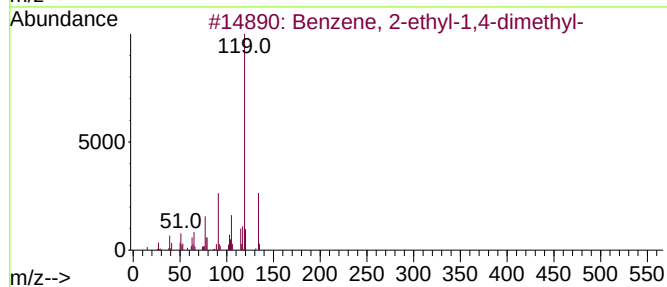
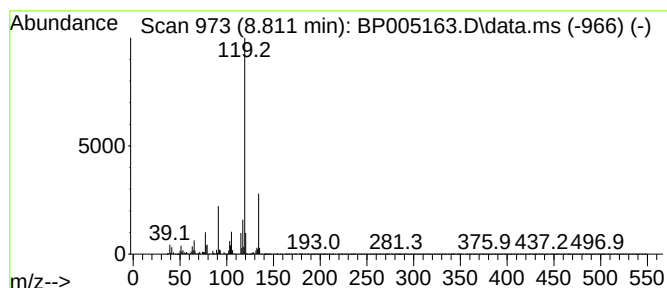
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.811	64.49 ng	2488660	1,4-Dichlorobenzene-d4	7.705

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	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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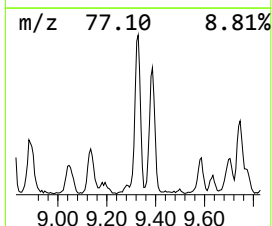
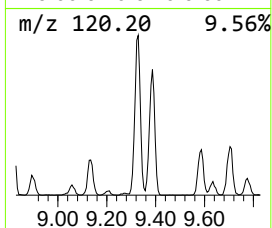
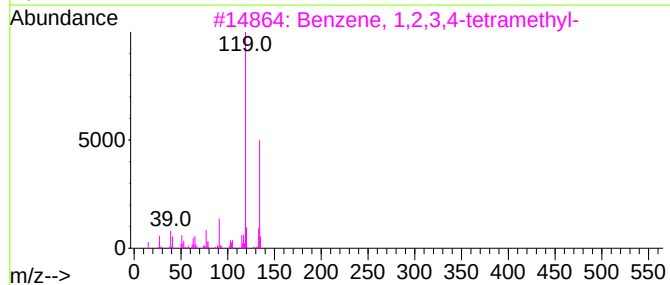
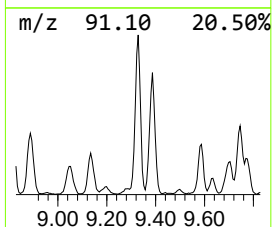
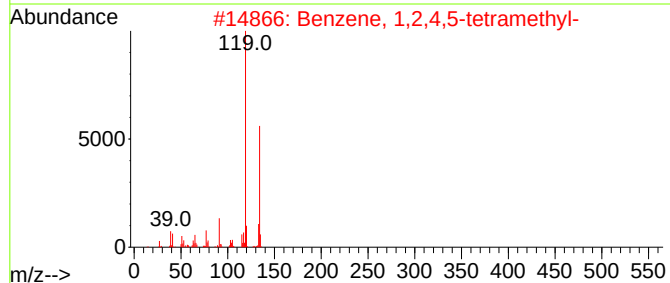
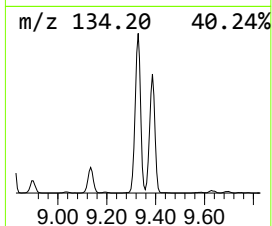
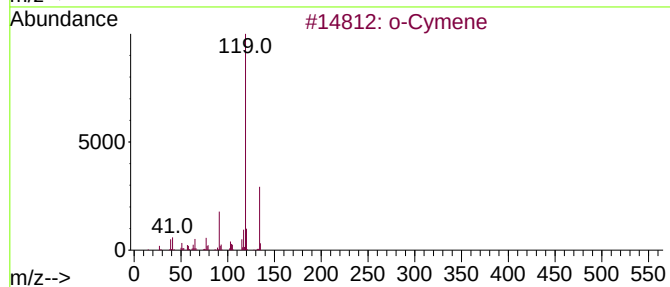
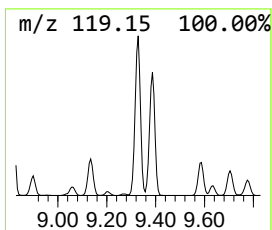
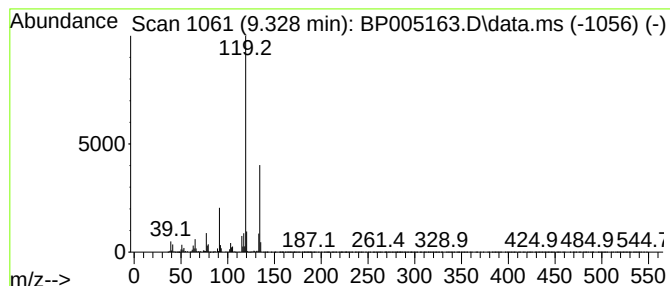
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	27.32 ng	1277170	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5			p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005163.D
Acq On : 02 Apr 2021 17:19
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B5-19-21

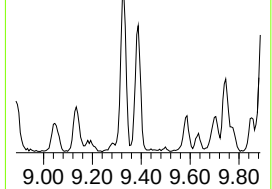
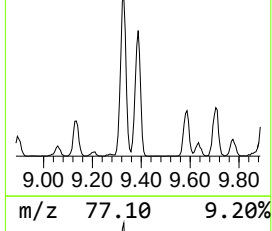
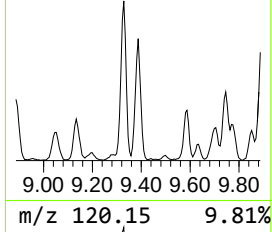
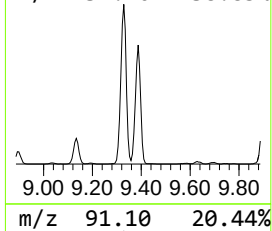
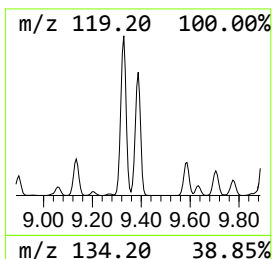
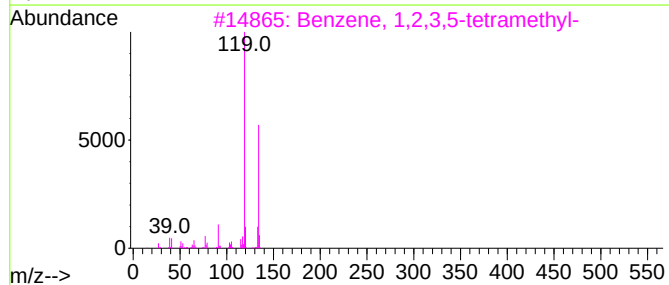
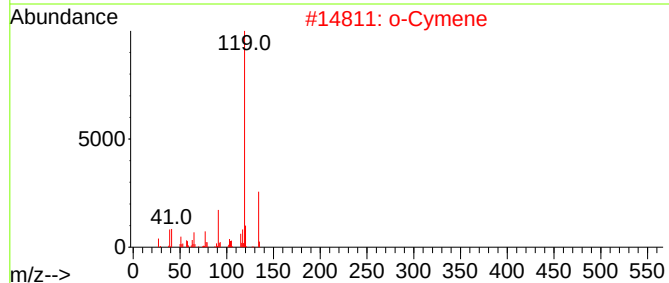
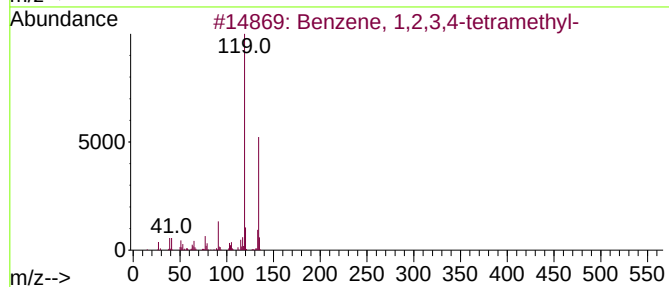
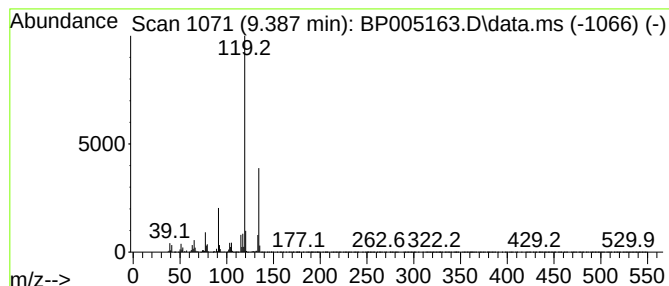
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	21.13 ng	987621	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005163.D
Acq On : 02 Apr 2021 17:19
Operator : CG/JU
Sample : M1836-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-19-21

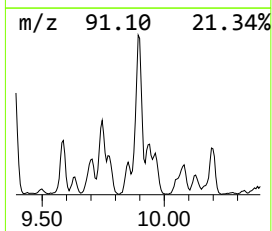
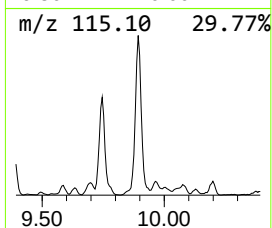
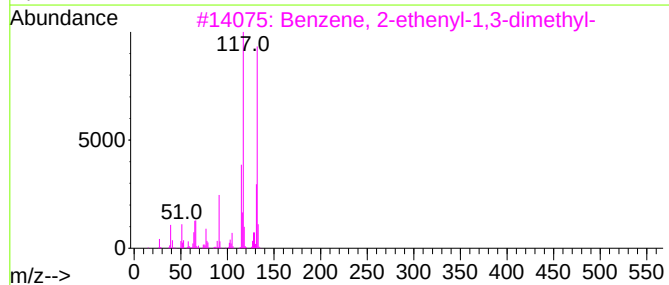
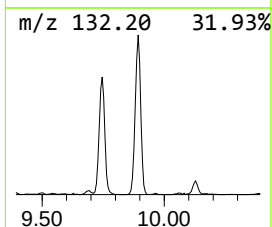
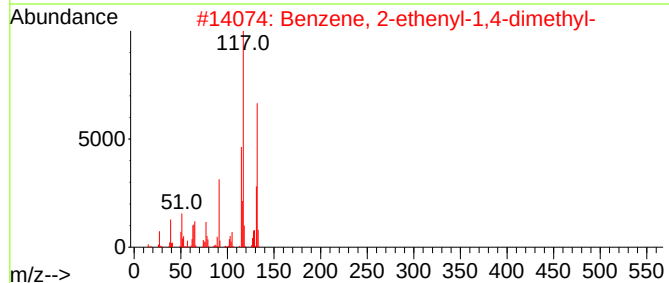
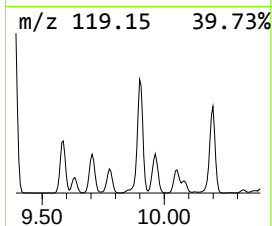
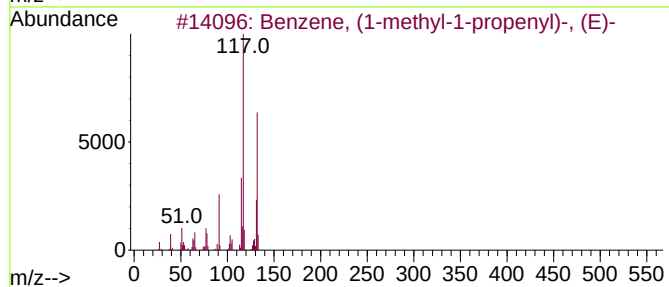
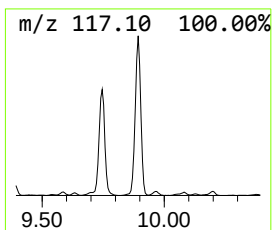
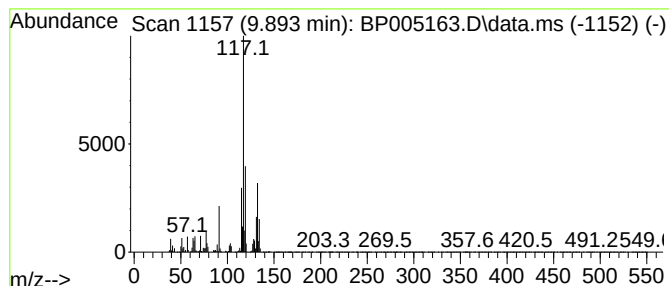
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, (1-methyl-1-propen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	42.00 ng	1963690	Naphthalene-d8	10.493

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005163.D
 Acq On : 02 Apr 2021 17:19
 Operator : CG/JU
 Sample : M1836-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B5-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.728	61.6	ng	2378270	1	7.705	771855	20.0
Benzene, (1-met...	6.199	14.8	ng	572794	1	7.705	771855	20.0
Benzene, propyl-	6.693	63.9	ng	2466910	1	7.705	771855	20.0
Benzene, 1-ethy...	6.799	63.9	ng	2464120	1	7.705	771855	20.0
Mesitylene	7.099	32.9	ng	1270070	1	7.705	771855	20.0
Benzene, 1,2,3-...	7.358	145.4	ng	5610110	1	7.705	771855	20.0
Benzene, 1,2,4-...	7.816	50.4	ng	1944930	1	7.705	771855	20.0
Sulfurous acid,...	7.928	22.4	ng	866090	1	7.705	771855	20.0
Indane	8.075	32.2	ng	1244020	1	7.705	771855	20.0
Benzene, 1,2-di...	8.193	24.1	ng	931986	1	7.705	771855	20.0
Benzene, 1-meth...	8.246	48.3	ng	1864940	1	7.705	771855	20.0
Benzene, 1,4-di...	8.346	72.5	ng	2796360	1	7.705	771855	20.0
Benzene, 2-ethy...	8.652	16.8	ng	648572	1	7.705	771855	20.0
p-Cymene	8.705	16.6	ng	642210	1	7.705	771855	20.0
Benzene, 4-ethy...	8.811	64.5	ng	2488660	1	7.705	771855	20.0
o-Cymene	9.328	27.3	ng	1277170	2	10.493	935013	20.0
Benzene, 1,2,3,...	9.387	21.1	ng	987621	2	10.493	935013	20.0
Benzene, (1-met...	9.893	42.0	ng	1963690	2	10.493	935013	20.0