

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005165.D
 Acq On : 02 Apr 2021 18:27
 Operator : CG/JU
 Sample : M1836-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B5-8-10

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: BP005165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	52	59	60	rBV	66260	99655	4.17%	0.245%
2	3.693	96	103	112	rBV	268974	461835	19.32%	1.136%
3	3.787	112	119	124	rVV	375020	642895	26.89%	1.582%
4	3.834	124	127	135	rVB4	73035	140407	5.87%	0.345%
5	3.934	135	144	154	rBV	161709	305700	12.79%	0.752%
6	4.034	155	161	167	rBV	203522	308892	12.92%	0.760%
7	4.234	191	195	197	rVV2	36371	57334	2.40%	0.141%
8	4.269	197	201	211	rVB	103992	171403	7.17%	0.422%
9	4.475	230	236	241	rVB2	58979	98514	4.12%	0.242%
10	4.669	260	269	274	rBV5	36620	76318	3.19%	0.188%
11	4.757	280	284	289	rBV	67291	106656	4.46%	0.262%
12	4.852	296	300	308	rVB2	50327	107090	4.48%	0.263%
13	5.169	349	354	356	rBV4	92309	137900	5.77%	0.339%
14	5.193	356	358	361	rVV	83386	116636	4.88%	0.287%
15	5.234	361	365	370	rVB	903604	1233690	51.61%	3.035%
16	5.304	370	377	382	rVB	688128	957912	40.07%	2.357%
17	5.363	382	387	397	rBV	1038458	2390499	100.00%	5.882%
18	5.493	403	409	419	rBV2	75497	149834	6.27%	0.369%
19	5.728	441	449	457	rVB	701009	1117965	46.77%	2.751%
20	5.981	486	492	500	rBV	85633	160390	6.71%	0.395%
21	6.104	505	513	522	rBV3	42960	99785	4.17%	0.246%
22	6.199	522	529	536	rBV2	194665	342890	14.34%	0.844%
23	6.269	536	541	545	rBV	56974	83614	3.50%	0.206%
24	6.346	550	554	565	rVV5	56000	129220	5.41%	0.318%
25	6.587	590	595	604	rBV4	41168	109959	4.60%	0.271%
26	6.693	604	613	620	rBV2	812931	1468237	61.42%	3.612%
27	6.757	620	624	626	rVV	96508	128767	5.39%	0.317%
28	6.799	626	631	636	rVV	600548	872709	36.51%	2.147%
29	6.857	636	641	643	rVV2	487324	742151	31.05%	1.826%
30	6.887	643	646	650	rVV	561444	872961	36.52%	2.148%
31	6.934	650	654	664	rVB	513192	774365	32.39%	1.905%
32	7.040	664	672	676	rBV2	56526	102858	4.30%	0.253%
33	7.099	676	682	687	rVB	348689	534794	22.37%	1.316%
34	7.228	700	704	707	rBV2	52055	81523	3.41%	0.201%
35	7.357	716	726	732	rBV	1333765	2080864	87.05%	5.120%
36	7.575	759	763	765	rVV	54326	92915	3.89%	0.229%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.604	765	768	776	rVV	72200	124884	5.22%	0.307%
38	7.687	776	782	789	rVV2	251199	498650	20.86%	1.227%
39	7.740	789	791	799	rVV3	33707	64882	2.71%	0.160%
40	7.822	799	805	812	rVB2	533463	903408	37.79%	2.223%
41	7.928	819	823	831	rVV	295779	498510	20.85%	1.227%
42	7.987	831	833	841	rVB6	28605	64691	2.71%	0.159%
43	8.075	842	848	853	rBV	451112	682569	28.55%	1.679%
44	8.193	861	868	872	rBV2	320079	517456	21.65%	1.273%
45	8.245	872	877	888	rVB2	393329	851528	35.62%	2.095%
46	8.345	888	894	906	rBV3	583775	1315484	55.03%	3.237%
47	8.463	906	914	917	rBV3	57708	108030	4.52%	0.266%
48	8.504	917	921	927	rVB	189281	275855	11.54%	0.679%
49	8.575	927	933	936	rBV	105220	165297	6.91%	0.407%
50	8.610	936	939	942	rVB	50163	62571	2.62%	0.154%
51	8.651	942	946	951	rVB	151688	214454	8.97%	0.528%
52	8.704	951	955	962	rBV	124155	204422	8.55%	0.503%
53	8.810	966	973	978	rVV	866809	1344136	56.23%	3.307%
54	8.869	978	983	991	rVV3	385405	910254	38.08%	2.240%
55	8.928	991	993	1002	rVB2	81292	116819	4.89%	0.287%
56	9.045	1002	1013	1021	rBV3	86916	207368	8.67%	0.510%
57	9.134	1021	1028	1034	rBV	97415	195064	8.16%	0.480%
58	9.275	1046	1052	1056	rBV3	51012	97753	4.09%	0.241%
59	9.328	1056	1061	1066	rVV	457978	679765	28.44%	1.673%
60	9.387	1066	1071	1080	rVB	233561	375216	15.70%	0.923%
61	9.587	1096	1105	1109	rBV	120881	194890	8.15%	0.480%
62	9.698	1117	1124	1127	rBV3	75734	164320	6.87%	0.404%
63	9.745	1127	1132	1136	rBV	248392	379253	15.87%	0.933%
64	9.851	1143	1150	1152	rBV3	59259	106847	4.47%	0.263%
65	9.898	1152	1158	1166	rVV2	566674	1113324	46.57%	2.739%
66	9.969	1166	1170	1175	rVV3	127584	223941	9.37%	0.551%
67	10.022	1175	1179	1182	rVV3	32940	61557	2.58%	0.151%
68	10.081	1182	1189	1193	rVV4	112231	218466	9.14%	0.538%
69	10.198	1201	1209	1218	rVB	137407	231514	9.68%	0.570%
70	10.410	1233	1245	1249	rBV4	56171	145697	6.09%	0.358%
71	10.481	1249	1257	1263	rVV2	229478	664896	27.81%	1.636%
72	10.545	1263	1268	1274	rVV2	553075	978282	40.92%	2.407%
73	10.610	1274	1279	1283	rVV	91711	145193	6.07%	0.357%
74	10.710	1291	1296	1303	rVB	87517	147523	6.17%	0.363%
75	11.110	1359	1364	1367	rVV3	33226	62537	2.62%	0.154%
76	11.151	1367	1371	1376	rVV	86960	142444	5.96%	0.350%

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77	11.198	1376	1379	1386	rVB7	27471	58249	2.44%	0.143%
78	11.334	1396	1402	1409	rVB4	36035	78478	3.28%	0.193%
79	11.410	1409	1415	1421	rBV	130650	222125	9.29%	0.547%
80	11.604	1443	1448	1453	rVB	70271	115022	4.81%	0.283%
81	11.692	1458	1463	1465	rBV2	36599	56944	2.38%	0.140%
82	11.828	1481	1486	1490	rVB	37340	61194	2.56%	0.151%
83	11.886	1490	1496	1499	rBV	46098	74406	3.11%	0.183%
84	12.169	1529	1544	1551	rVB	523458	851463	35.62%	2.095%
85	12.386	1572	1581	1591	rVB	254403	466467	19.51%	1.148%
86	12.975	1671	1681	1687	rBV	740187	1077990	45.09%	2.652%
87	13.381	1746	1750	1759	rVB	32002	63823	2.67%	0.157%
88	13.516	1766	1773	1775	rBV	45778	75310	3.15%	0.185%
89	13.675	1794	1800	1805	rBV2	73357	128649	5.38%	0.317%
90	14.363	1906	1917	1923	rBV	228779	362945	15.18%	0.893%
91	15.863	2165	2172	2180	rBV	553223	799337	33.44%	1.967%
92	17.122	2380	2386	2390	rBV	279250	388061	16.23%	0.955%
93	17.163	2390	2393	2400	rVB	76937	107022	4.48%	0.263%
94	18.021	2536	2539	2550	rVB2	139599	187184	7.83%	0.461%
95	19.145	2726	2730	2735	rBV	107381	136692	5.72%	0.336%
96	19.498	2786	2790	2797	rVB	86313	128694	5.38%	0.317%
97	19.698	2819	2824	2829	rBV	1178475	1360671	56.92%	3.348%
98	20.933	3031	3034	3043	rVB2	178529	258865	10.83%	0.637%
99	21.221	3079	3083	3087	rVB	313410	380544	15.92%	0.936%
100	23.509	3467	3472	3479	rVB	202644	384372	16.08%	0.946%

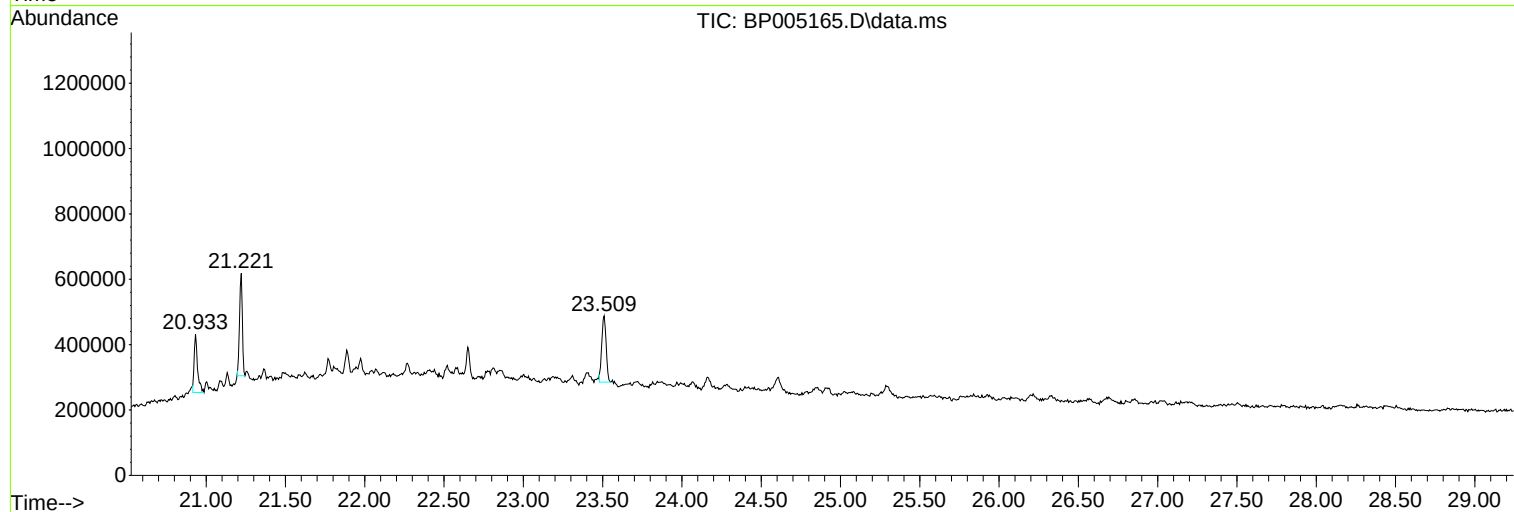
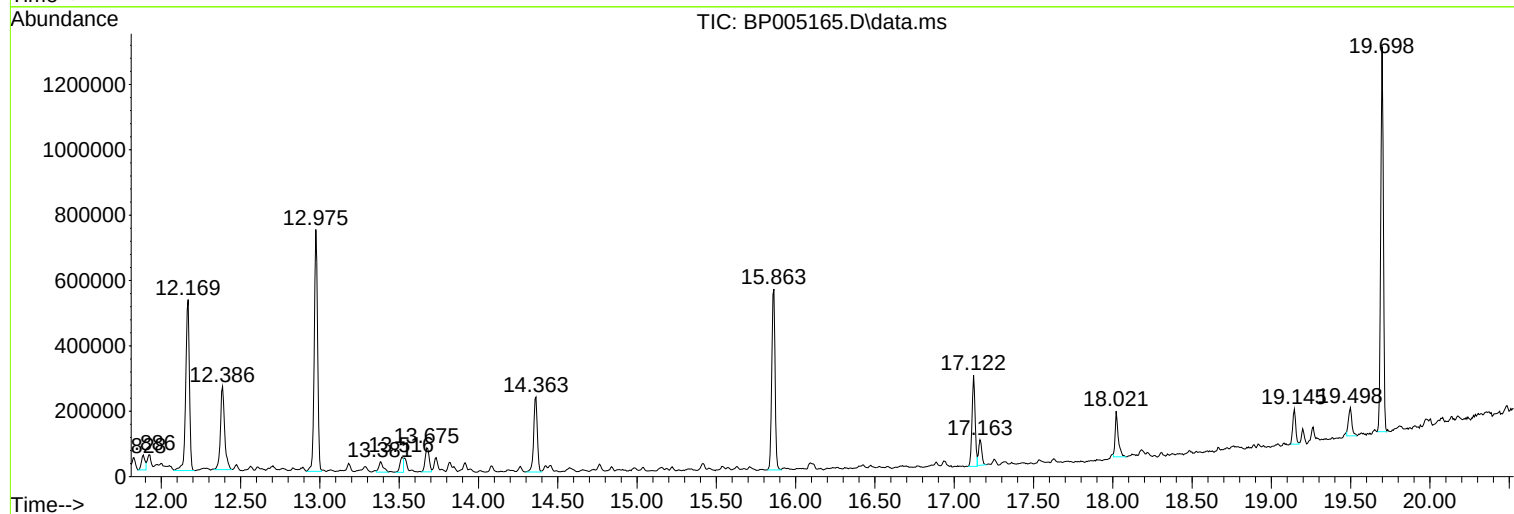
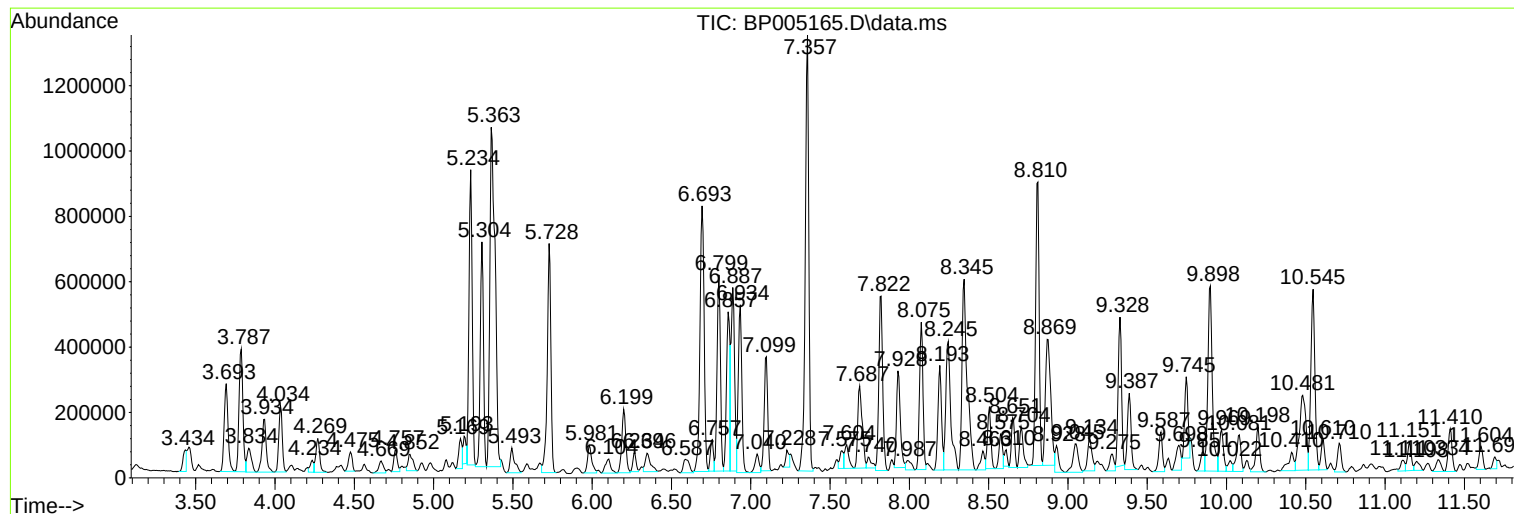
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BNA_P
ClientSampled :
B5-8-10

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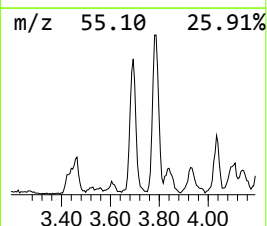
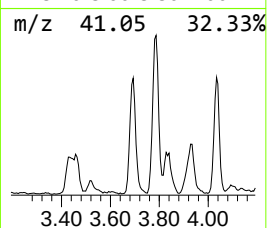
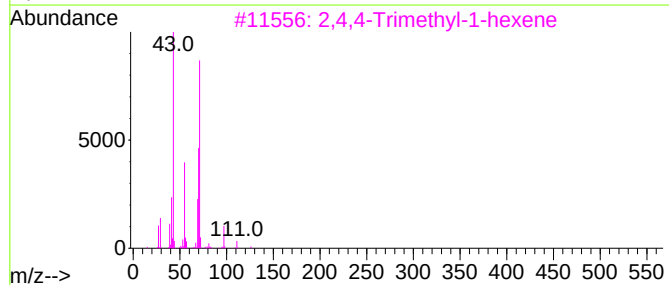
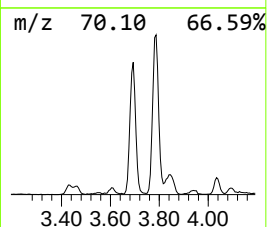
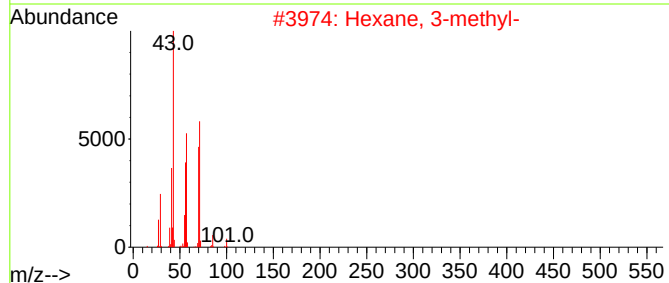
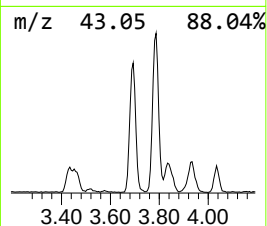
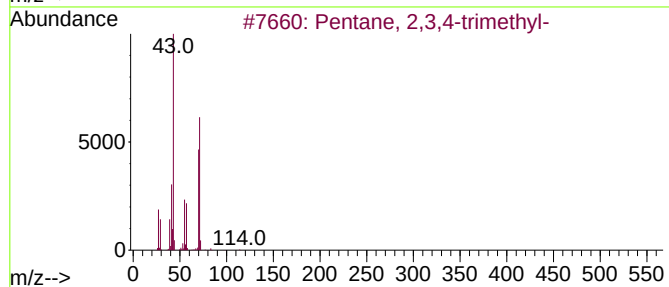
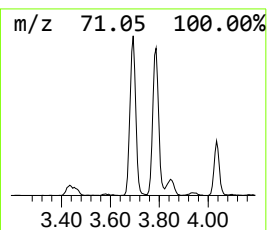
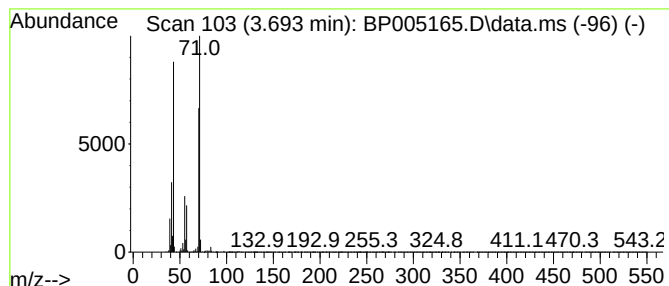
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	18.52 ng	461835	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	78
3			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	74
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74



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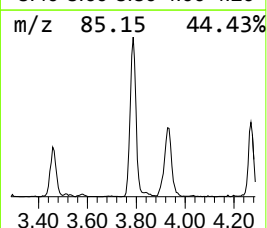
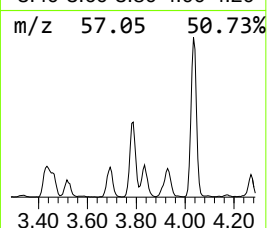
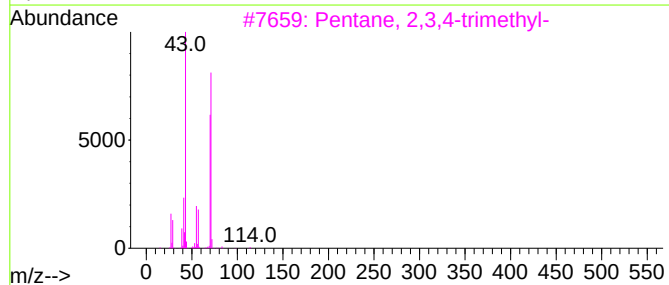
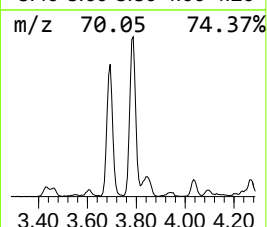
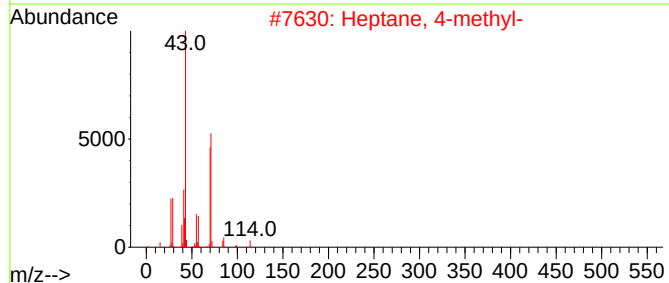
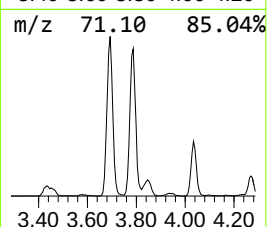
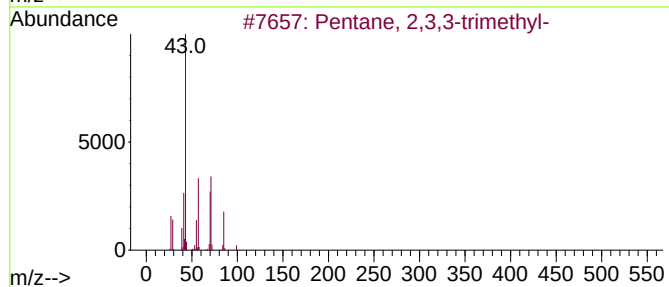
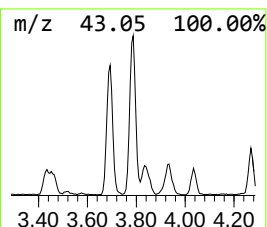
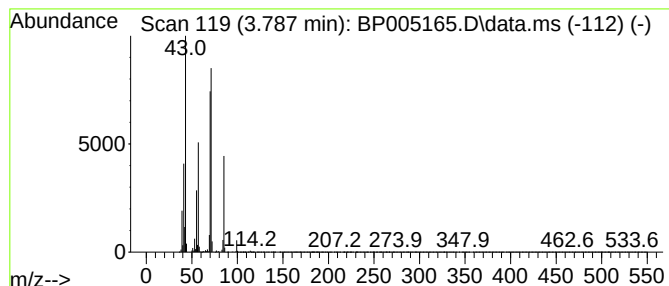
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	25.79 ng	642895	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	74
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64



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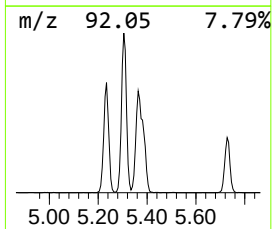
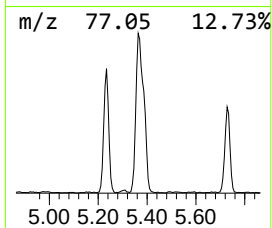
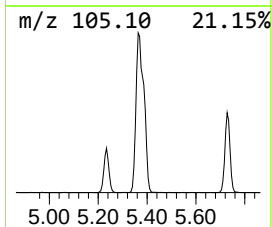
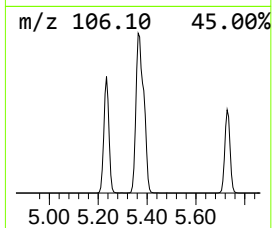
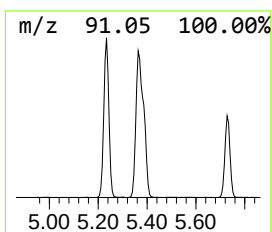
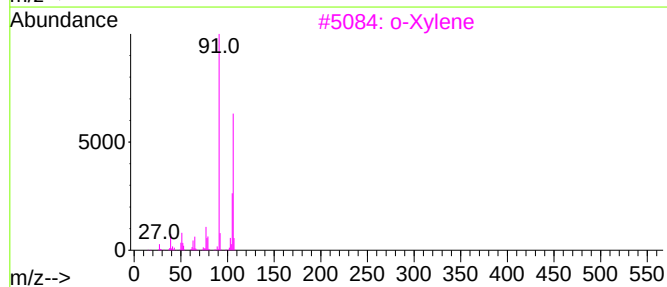
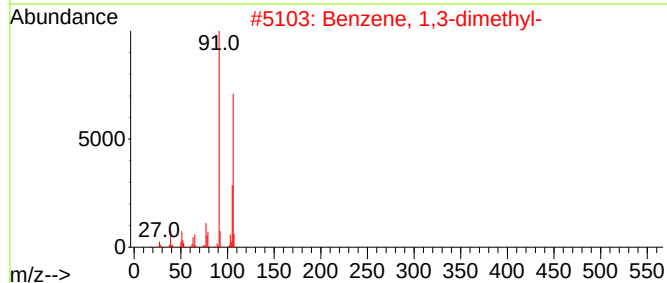
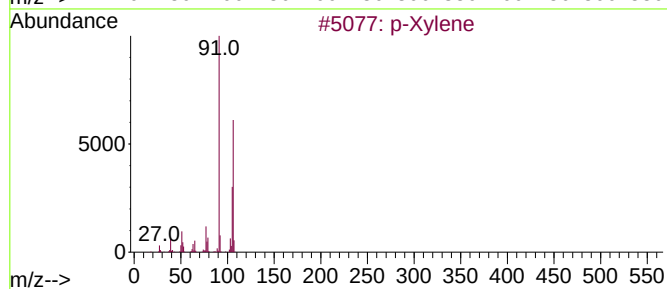
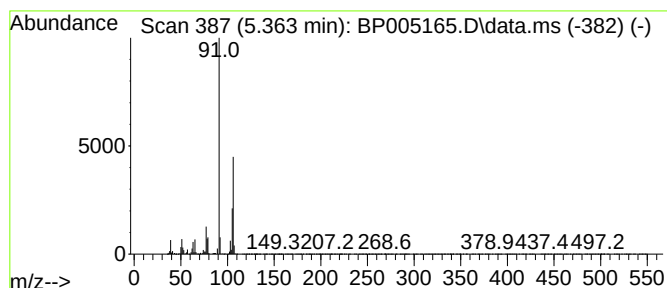
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.363	95.88 ng	2390500	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3			o-Xylene	106	C8H10	000095-47-6	94
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86
5			Ethylbenzene	106	C8H10	000100-41-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
Sample : M1836-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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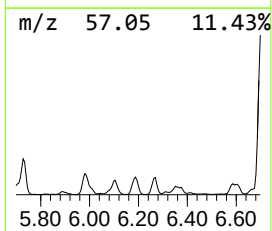
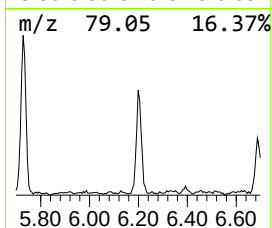
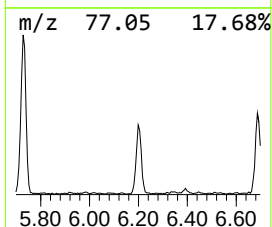
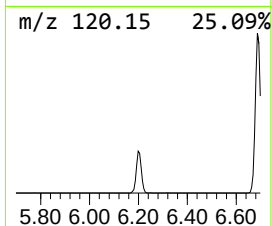
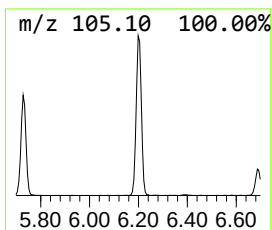
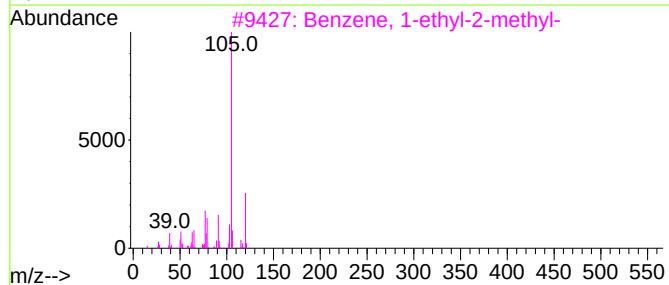
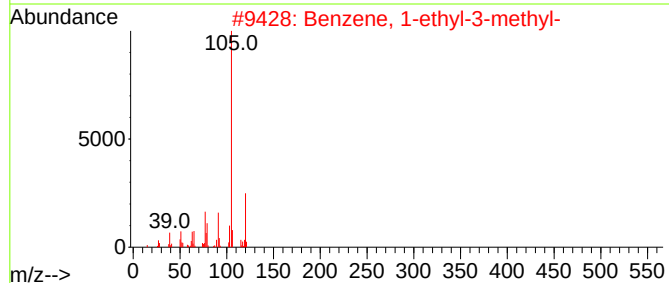
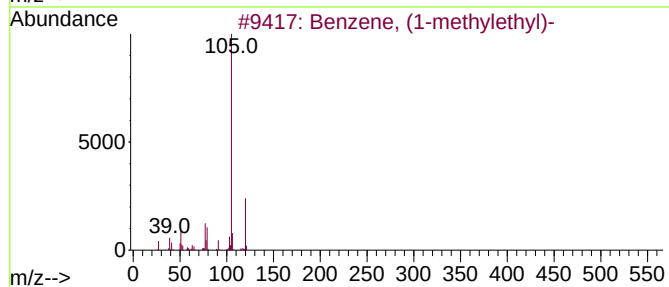
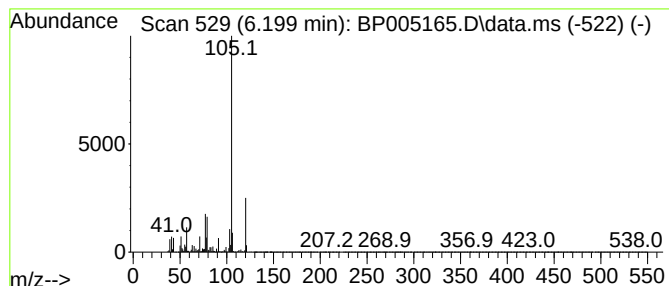
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.199	13.75 ng	342890	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	78
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
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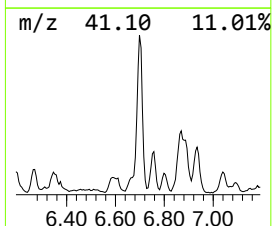
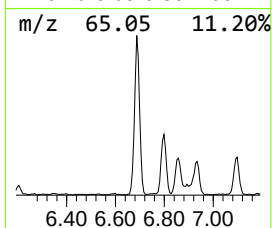
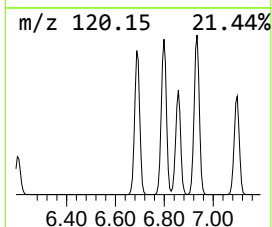
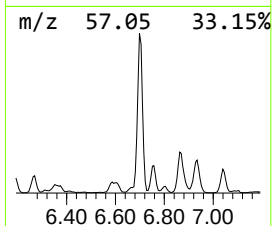
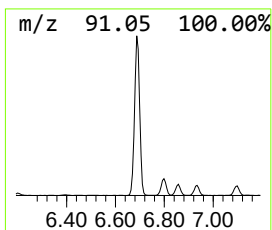
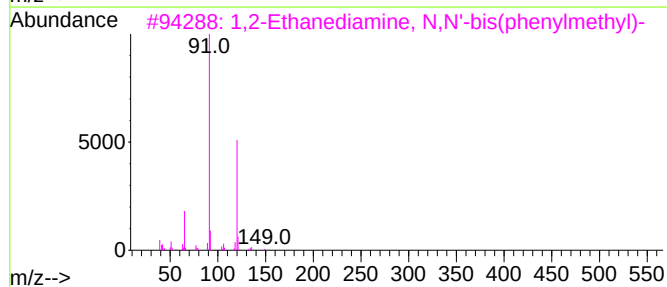
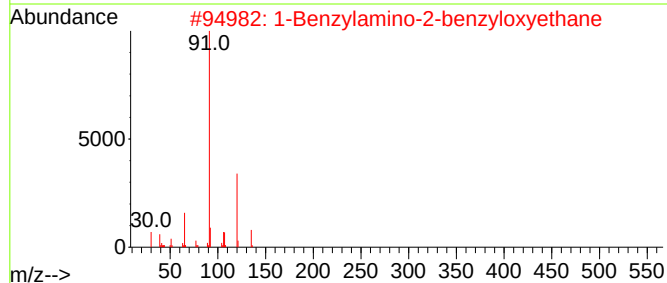
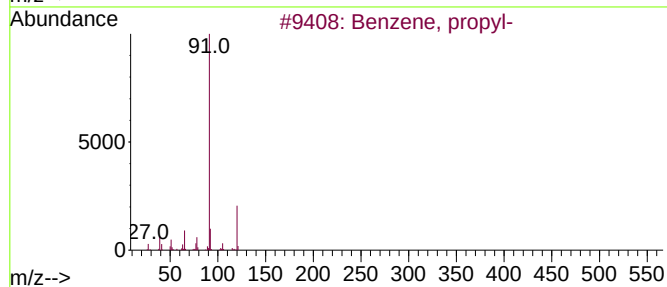
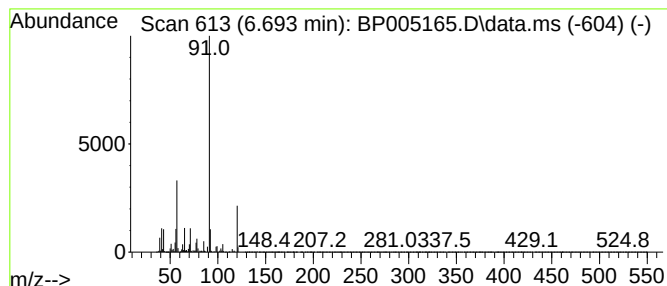
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	58.89 ng	1468240	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	70
2			1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	50
3			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	50
4			2,4,6-Cycloheptatrien-1-one, 4-m...	120	C8H8O	1000327-34-9	43
5			Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
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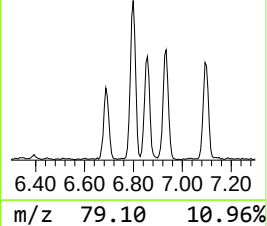
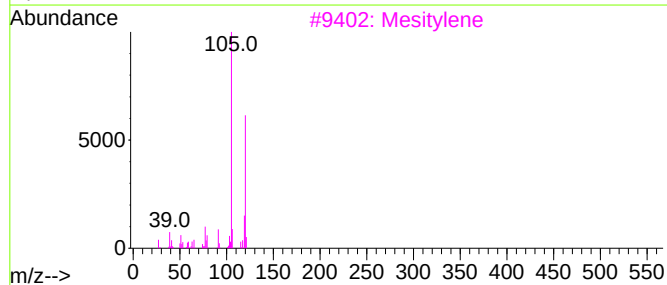
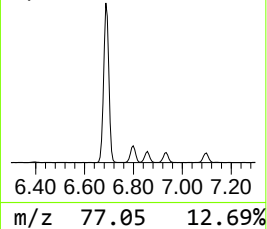
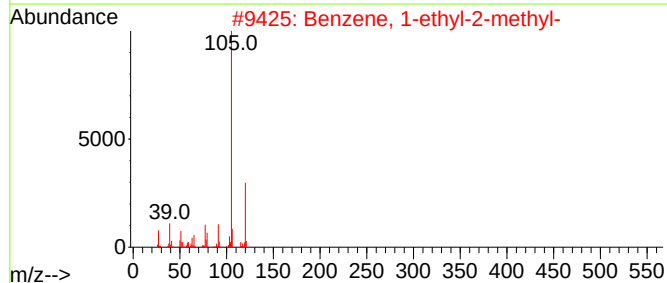
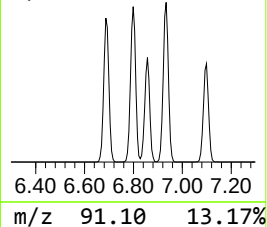
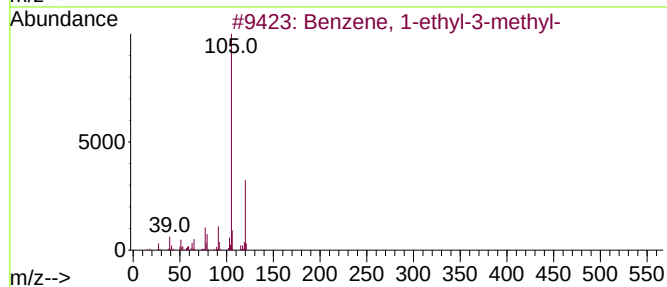
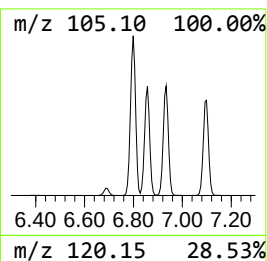
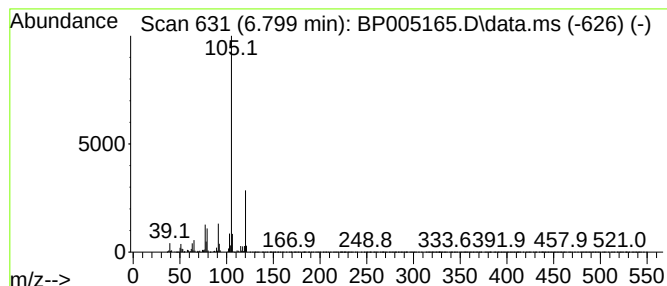
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	35.00 ng	872709	1,4-Dichlorobenzene-d4	7.710

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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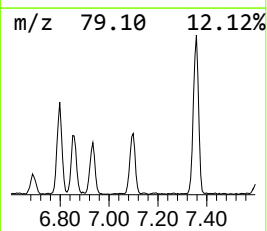
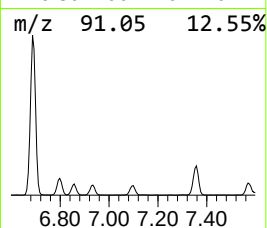
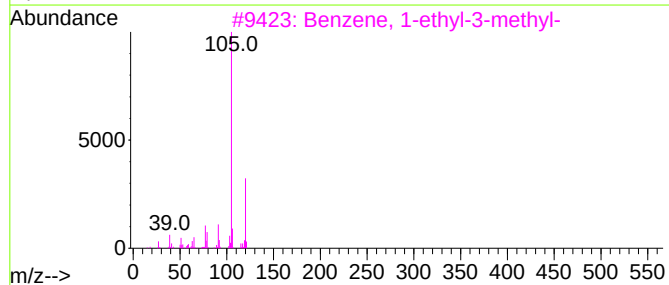
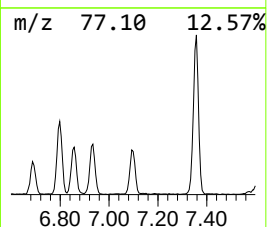
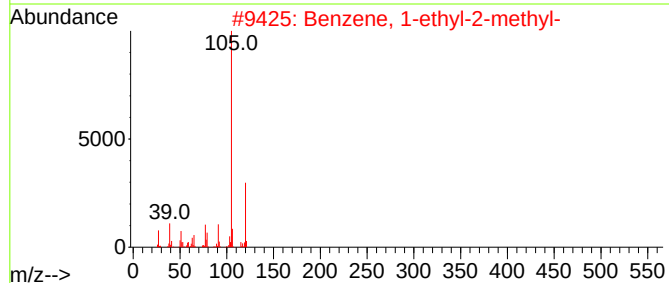
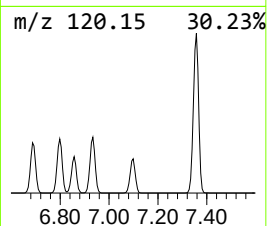
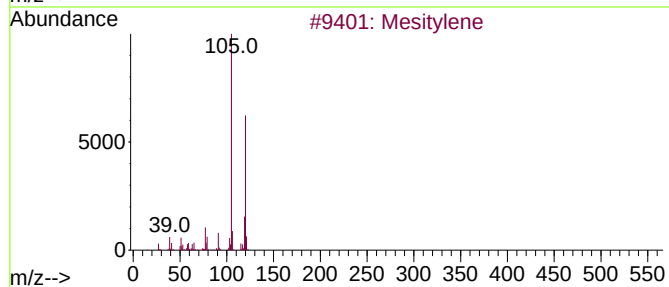
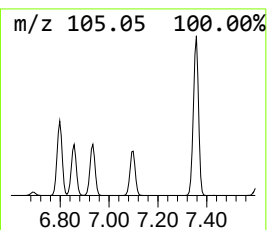
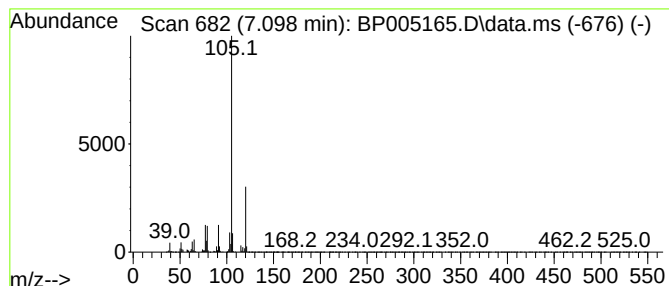
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	21.45 ng	534794	1,4-Dichlorobenzene-d4	7.710

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



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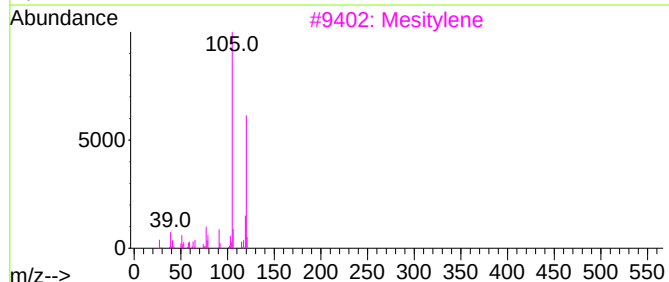
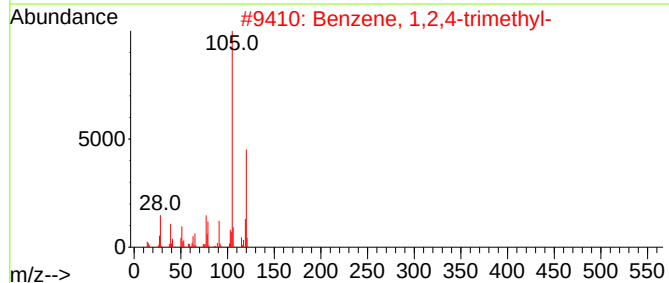
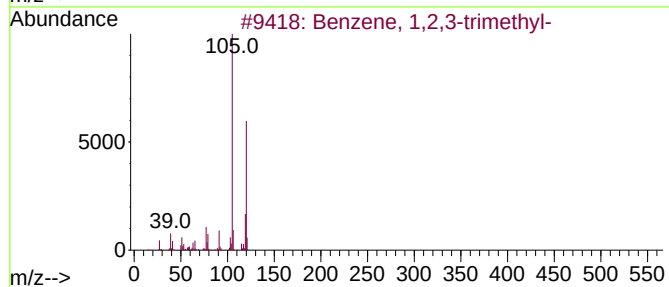
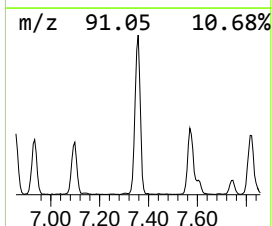
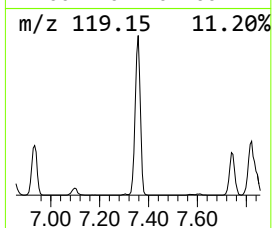
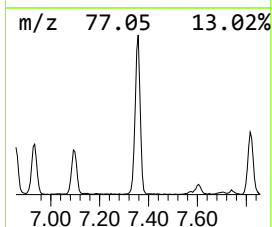
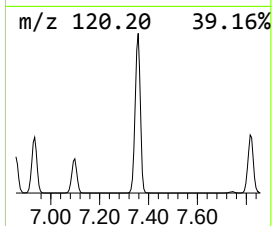
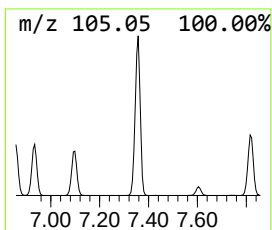
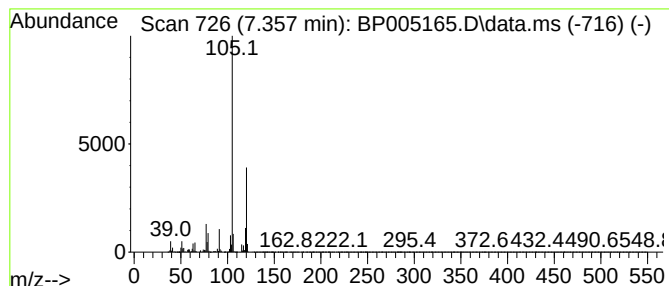
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	83.46 ng	2080860	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
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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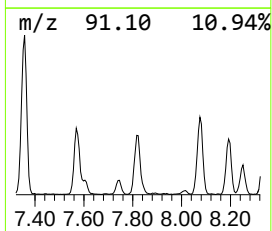
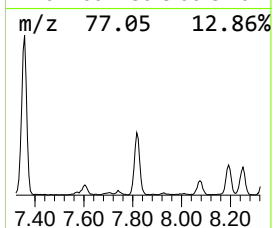
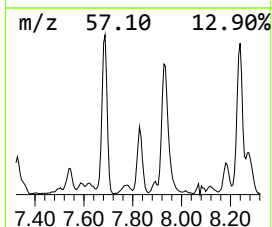
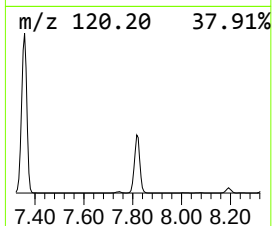
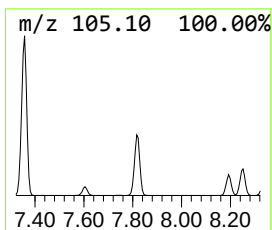
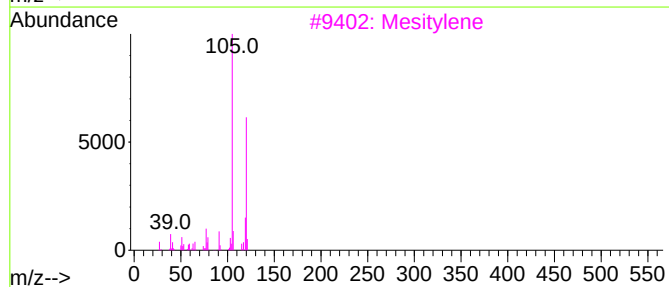
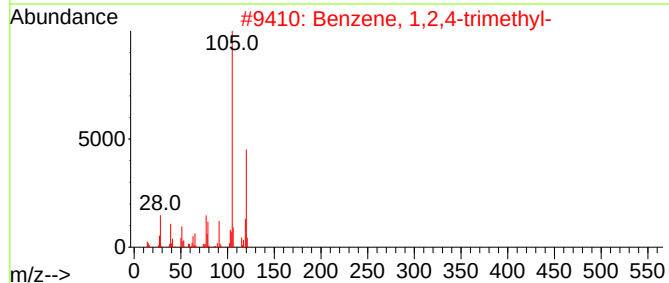
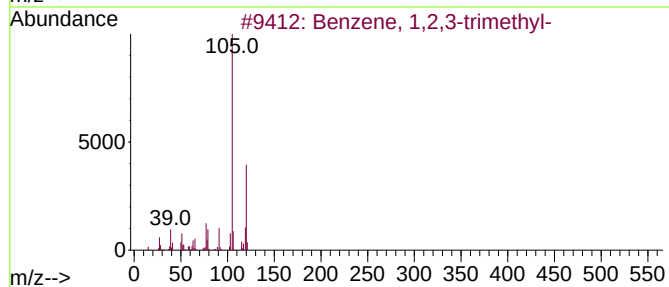
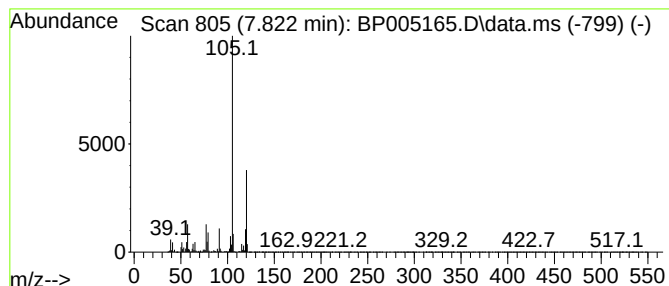
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	36.23 ng	903408	1,4-Dichlorobenzene-d4	7.710

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	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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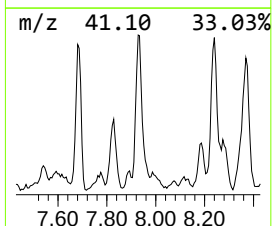
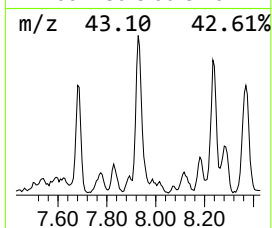
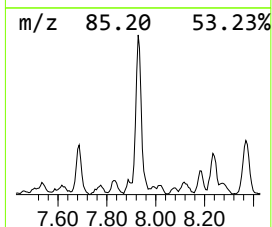
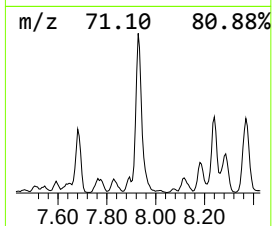
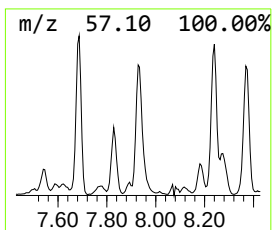
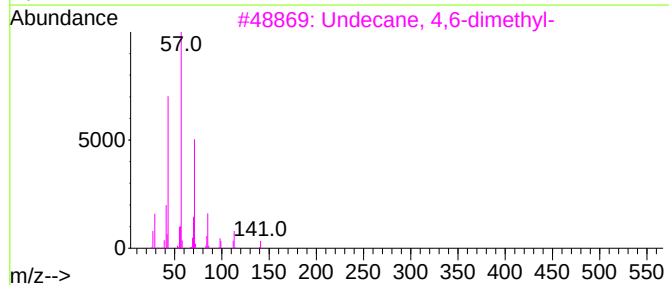
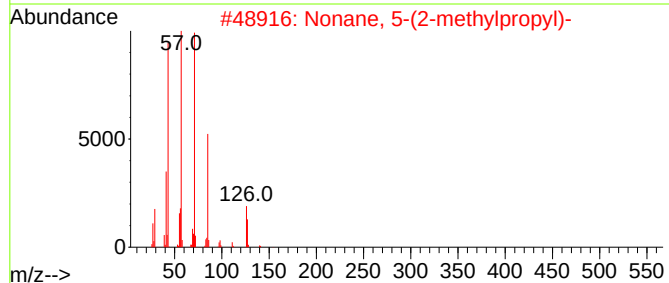
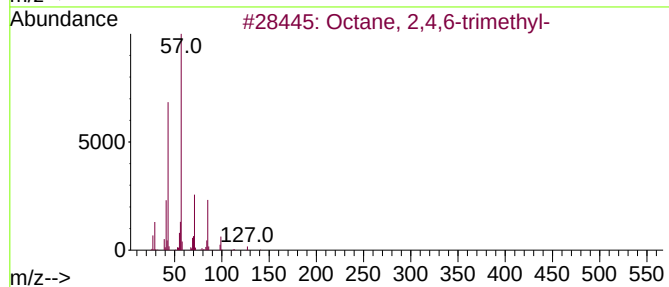
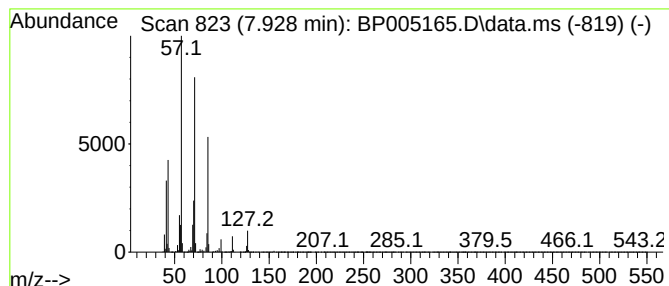
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ClientSampleId :
B5-8-10

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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 12 Octane, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.928	19.99 ng	498510	1,4-Dichlorobenzene-d4			7.710
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	80
2	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	72
3	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	64
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	64
5	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
Sample : M1836-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-8-10

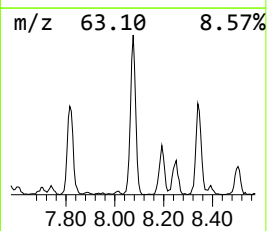
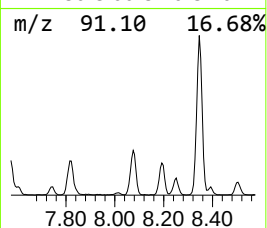
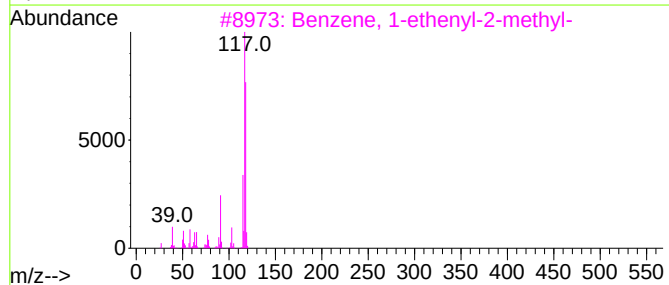
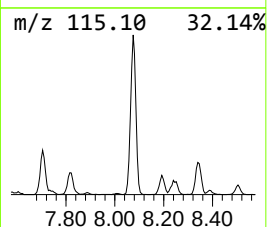
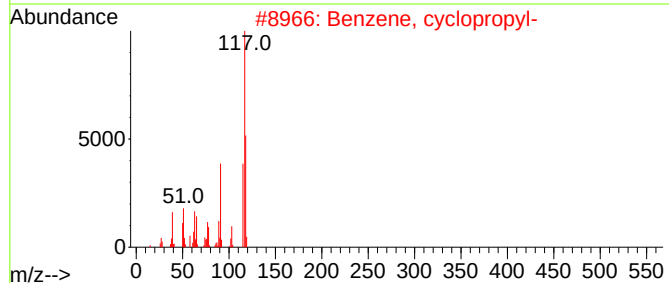
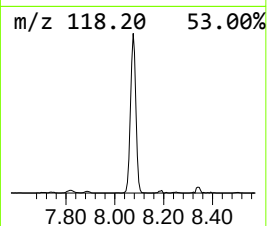
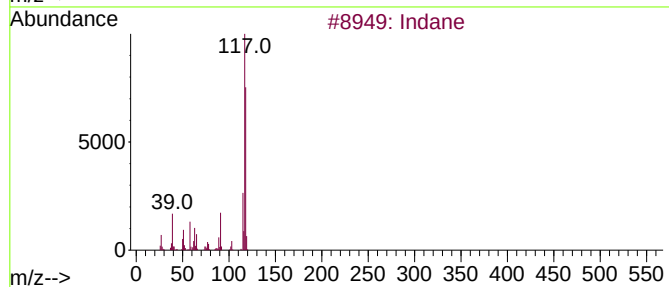
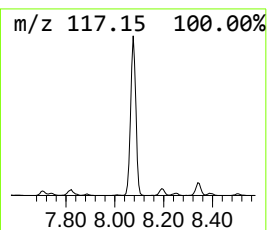
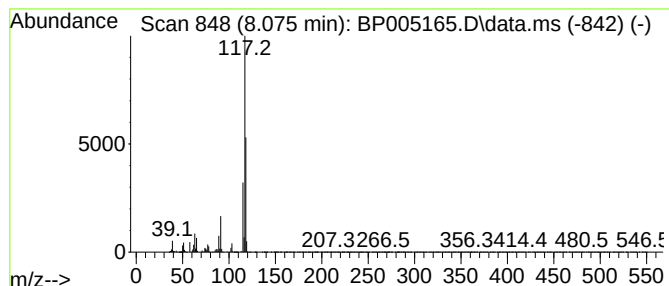
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	27.38 ng	682569	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
4			Deltacyclene	118	C9H10	007785-10-6	80
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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Acq On : 02 Apr 2021 18:27
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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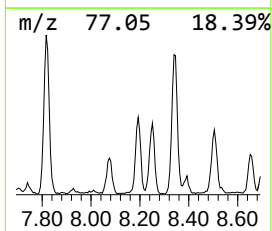
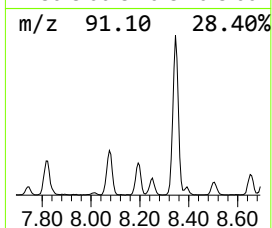
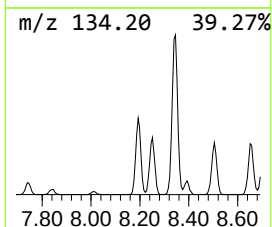
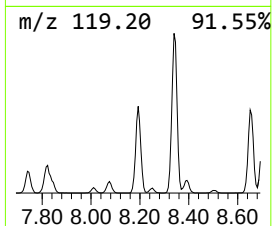
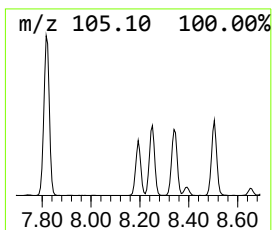
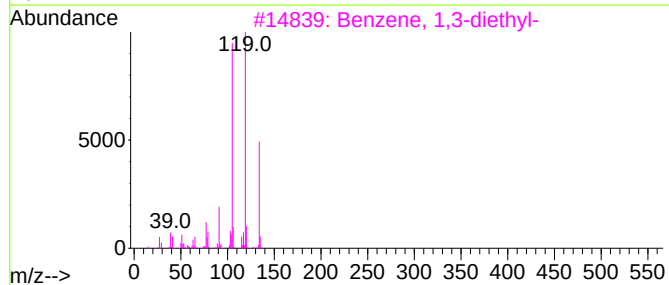
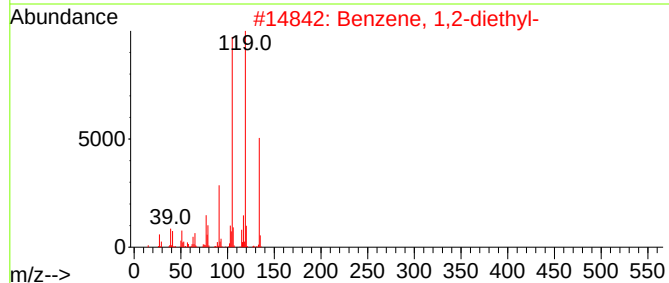
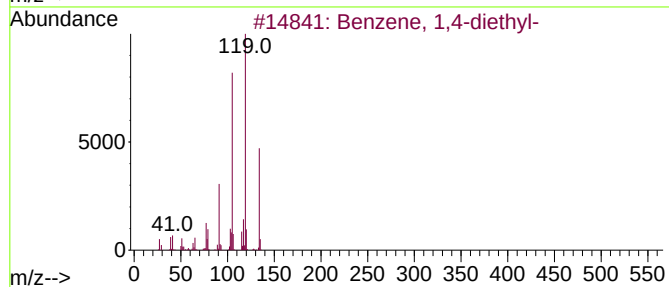
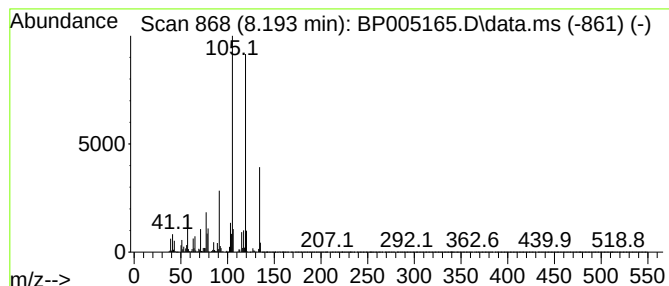
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	20.75 ng	517456	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
Sample : M1836-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-8-10

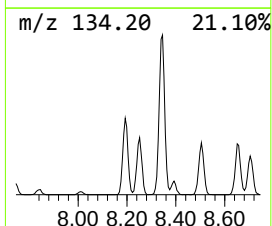
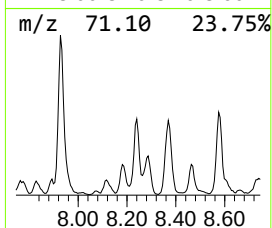
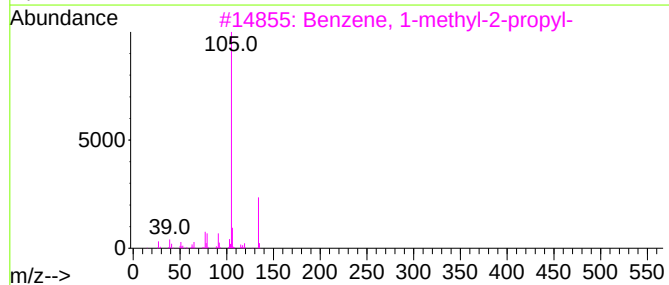
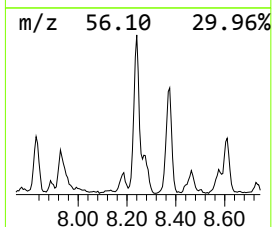
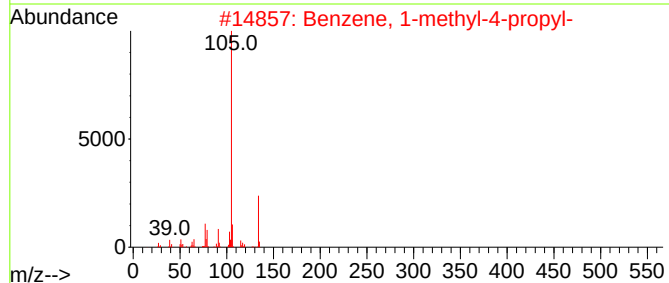
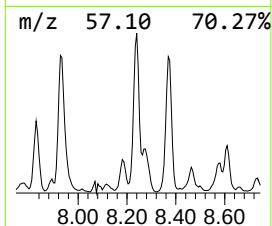
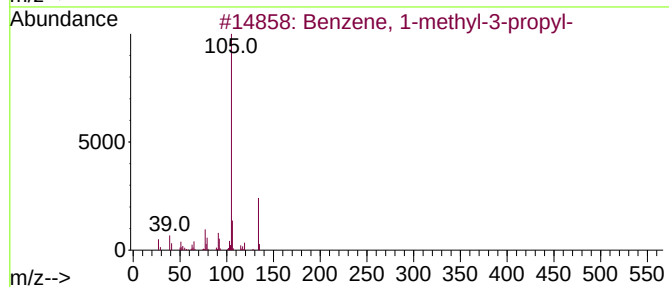
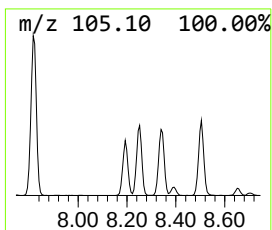
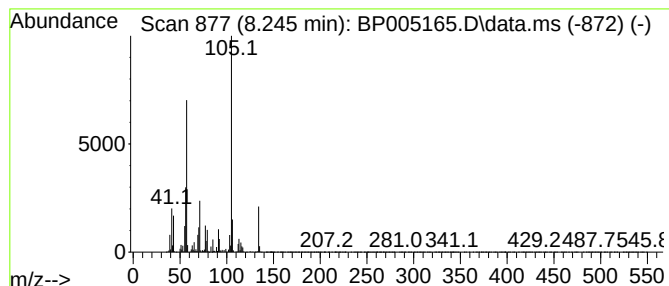
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.245	34.15 ng	851528	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
5			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
Sample : M1836-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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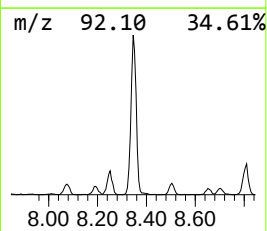
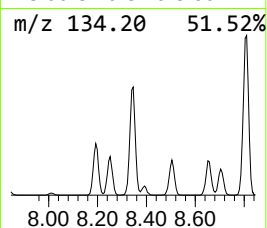
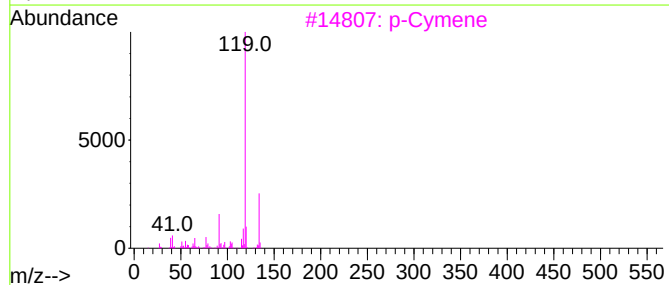
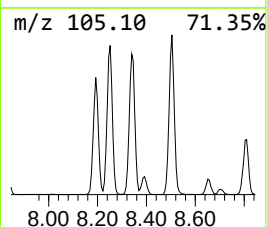
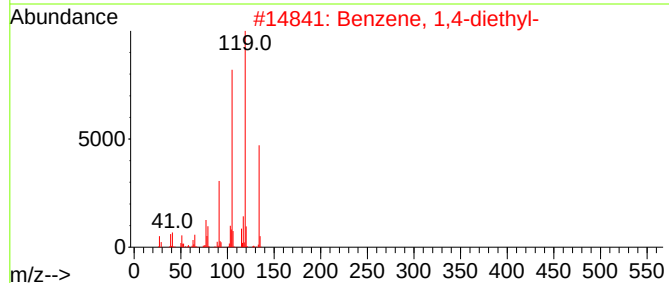
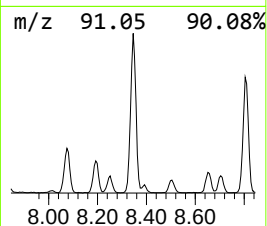
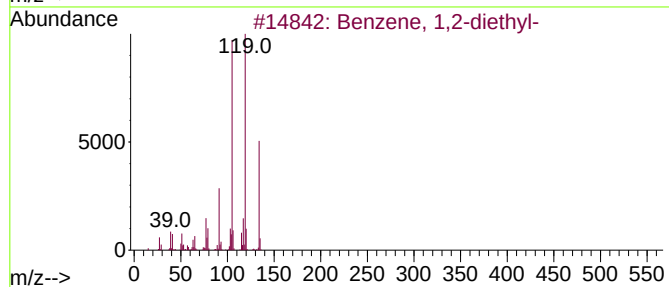
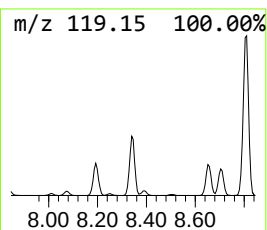
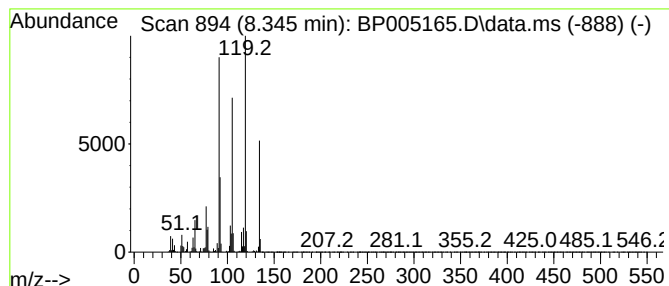
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	52.76 ng	1315480	1,4-Dichlorobenzene-d4	7.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		p-Cymene	134	C10H14	000099-87-6	93
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-8-10

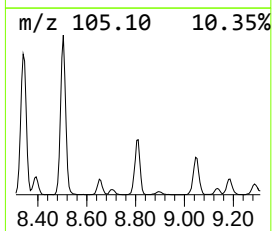
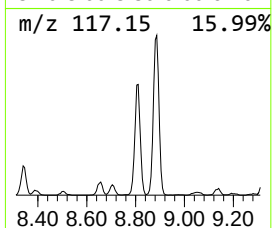
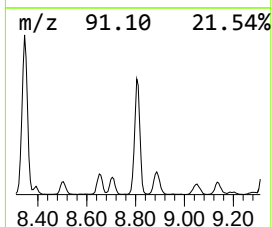
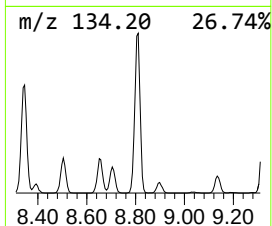
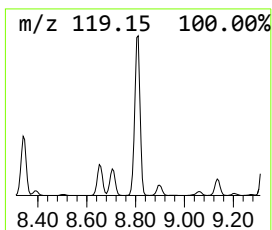
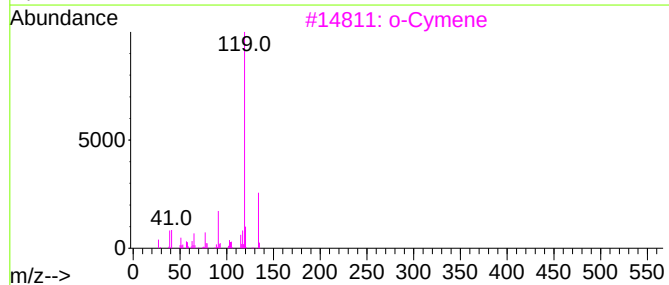
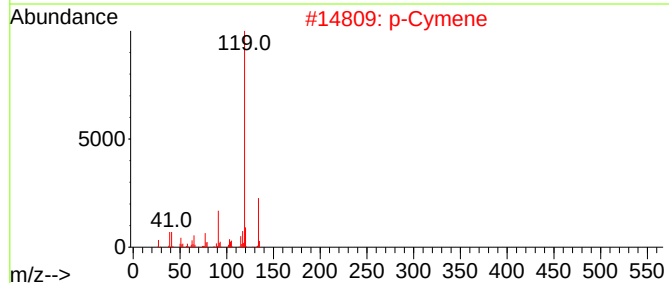
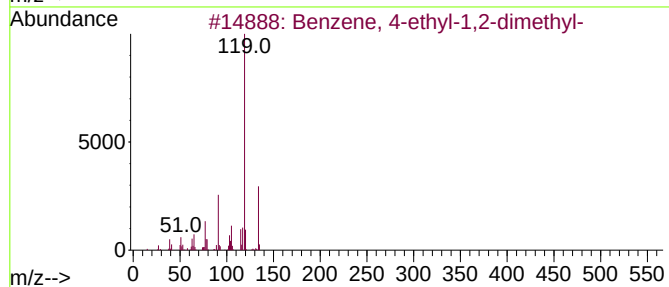
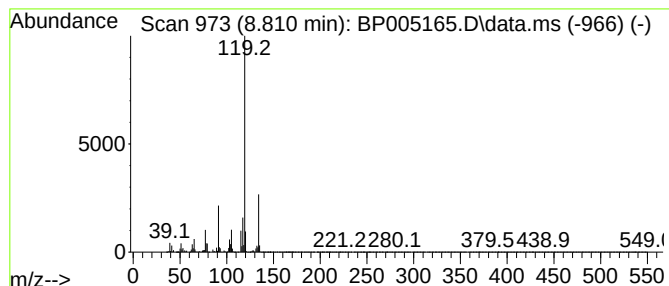
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
8.810	53.91 ng	1344140	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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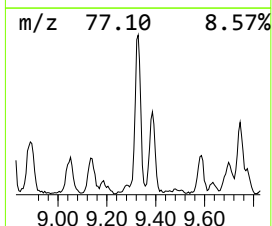
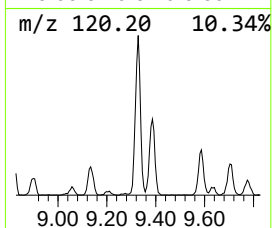
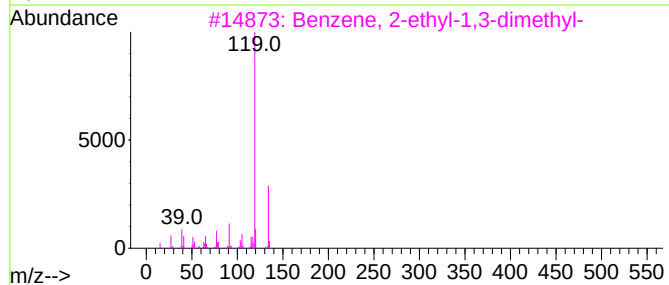
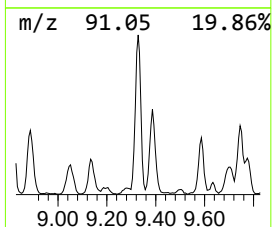
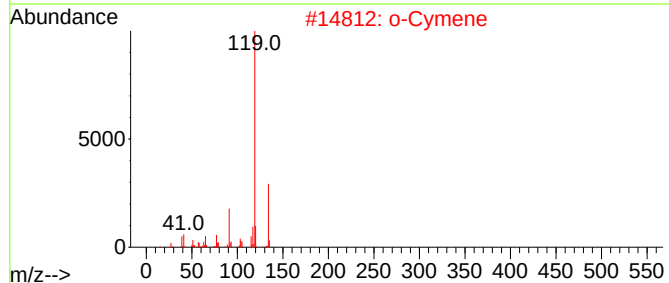
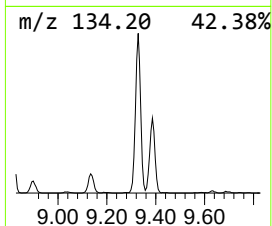
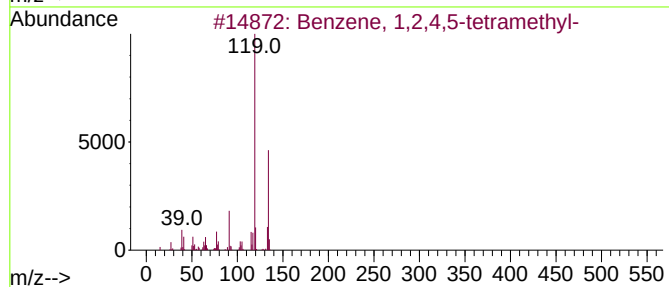
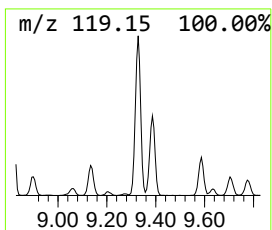
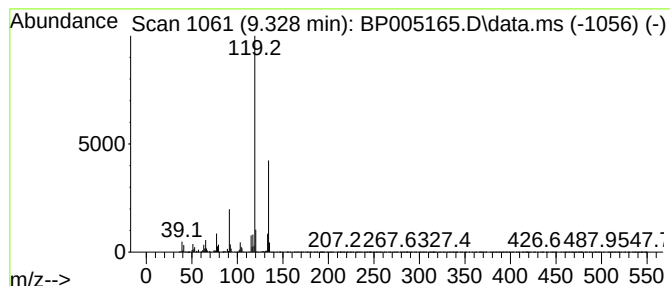
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	20.45 ng	679765	Naphthalene-d8	10.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		o-Cymene	134	C10H14	000527-84-4	93
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
Sample : M1836-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

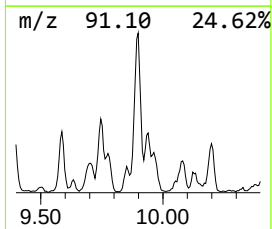
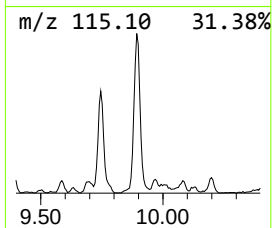
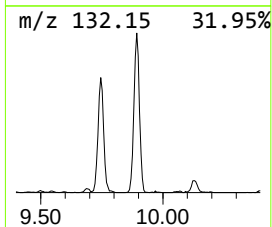
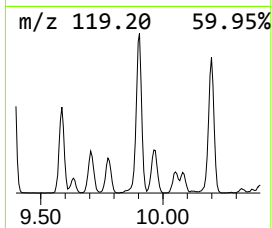
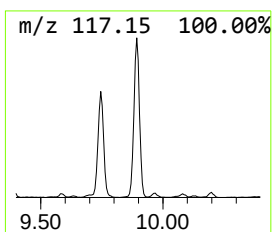
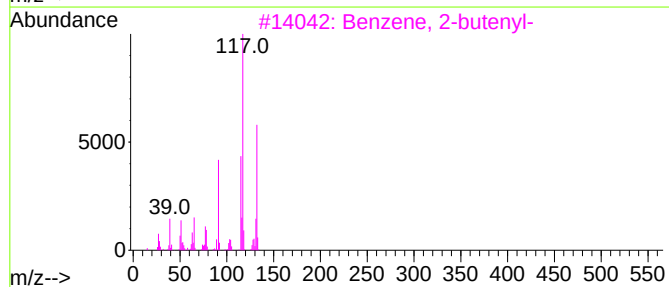
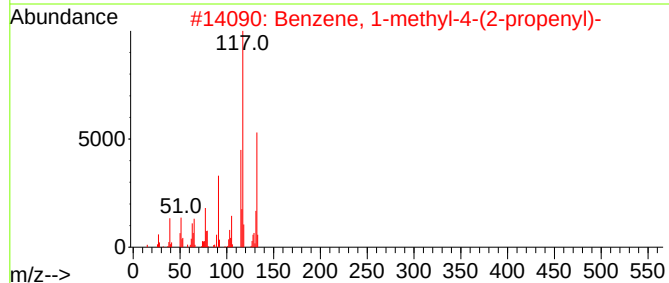
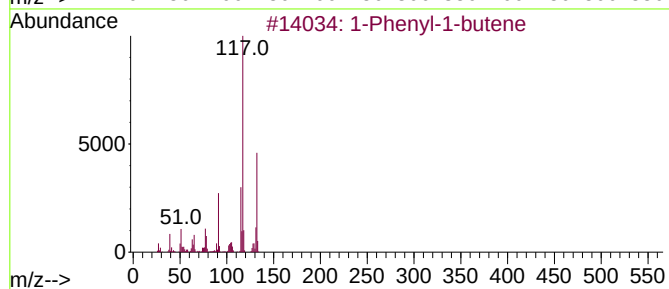
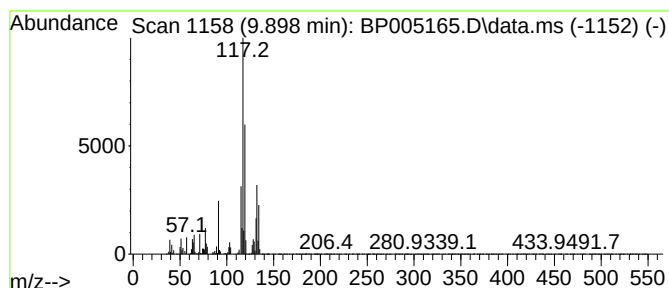
Instrument :
BNA_P
ClientSampleId :
B5-8-10

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 19 1-Phenyl-1-butene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.898	33.49 ng	1113320	Naphthalene-d8	10.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
Sample : M1836-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-8-10

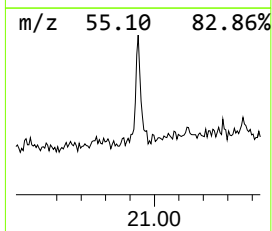
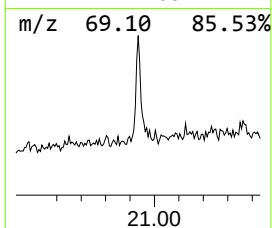
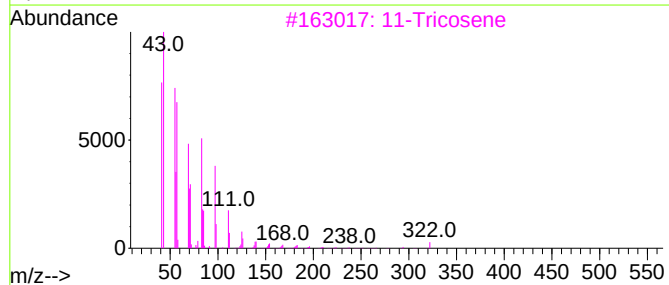
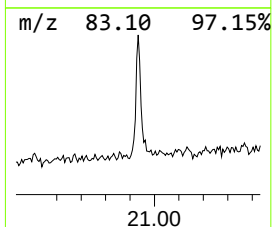
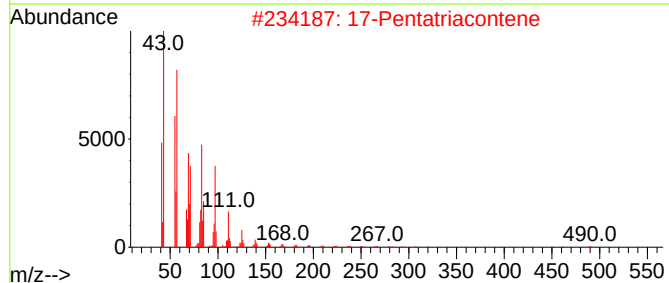
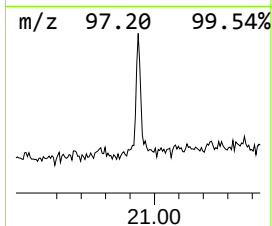
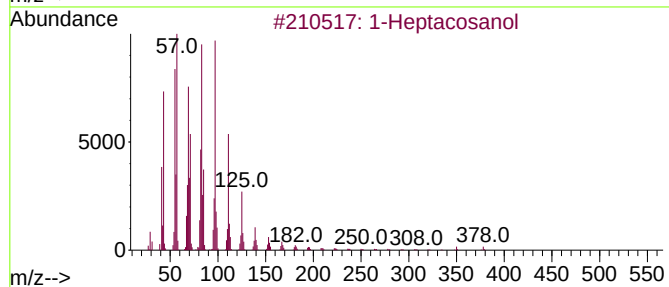
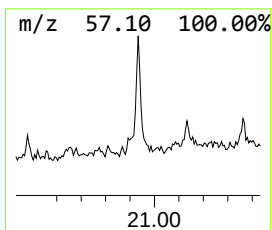
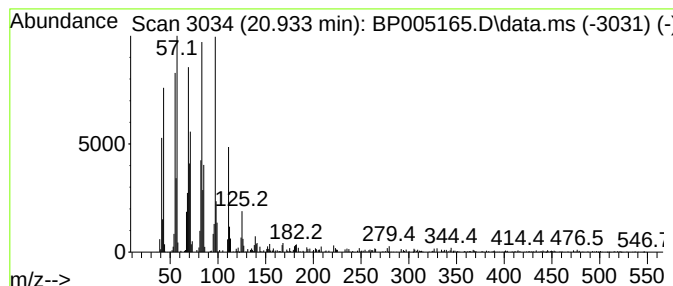
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Heptacosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	13.61 ng	258865	Chrysene-d12	21.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			11-Tricosene	322	C23H46	052078-56-5	90
4			1-Nonadecene	266	C19H38	018435-45-5	83
5			Cyclopentadecane	210	C15H30	000295-48-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005165.D
 Acq On : 02 Apr 2021 18:27
 Operator : CG/JU
 Sample : M1836-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B5-8-10

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
Pentane, 2,3,4-...	3.693	18.5	ng	461835	1	7.710	498650	20.0
Pentane, 2,3,3-...	3.787	25.8	ng	642895	1	7.710	498650	20.0
p-Xylene	5.363	95.9	ng	2390500	1	7.710	498650	20.0
Benzene, (1-met...	6.199	13.8	ng	342890	1	7.710	498650	20.0
Benzene, propyl-	6.693	58.9	ng	1468240	1	7.710	498650	20.0
Benzene, 1-ethy...	6.799	35.0	ng	872709	1	7.710	498650	20.0
Mesitylene	7.098	21.4	ng	534794	1	7.710	498650	20.0
Benzene, 1,2,3-...	7.357	83.5	ng	2080860	1	7.710	498650	20.0
Benzene, 1,2,4-...	7.822	36.2	ng	903408	1	7.710	498650	20.0
Octane, 2,4,6-t...	7.928	20.0	ng	498510	1	7.710	498650	20.0
Indane	8.075	27.4	ng	682569	1	7.710	498650	20.0
Benzene, 1,4-di...	8.193	20.8	ng	517456	1	7.710	498650	20.0
Benzene, 1-meth...	8.245	34.1	ng	851528	1	7.710	498650	20.0
Benzene, 1,2-di...	8.345	52.8	ng	1315480	1	7.710	498650	20.0
Benzene, 4-ethy...	8.810	53.9	ng	1344140	1	7.710	498650	20.0
Benzene, 1,2,4,...	9.328	20.4	ng	679765	2	10.492	664896	20.0
1-Phenyl-1-butene	9.898	33.5	ng	1113320	2	10.492	664896	20.0
1-Heptacosanol	20.933	13.6	ng	258865	5	21.221	380544	20.0