

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003542.D
 Acq On : 07 Oct 2020 05:34
 Operator : CG/JU
 Sample : L4250-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-13

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\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	372	377	403	rVB	496889	891281	17.62%	3.755%
2	6.704	643	649	670	rBV2	273003	694571	13.73%	2.926%
3	6.887	675	680	687	rVB	42203	68639	1.36%	0.289%
4	7.493	775	783	796	rBV	281792	474978	9.39%	2.001%
5	7.604	796	802	816	rVB	84723	148179	2.93%	0.624%
6	7.857	839	845	855	rVB	33237	56160	1.11%	0.237%
7	8.134	887	892	908	rVB	41324	72655	1.44%	0.306%
8	8.593	964	970	973	rBV	37677	57692	1.14%	0.243%
9	8.645	973	979	1005	rVB	896975	1645450	32.53%	6.932%
10	9.681	1147	1155	1165	rBV3	43514	87293	1.73%	0.368%
11	10.269	1246	1255	1273	rBV	373755	699728	13.83%	2.948%
12	11.798	1507	1515	1521	rBV	33489	55953	1.11%	0.236%
13	12.763	1672	1679	1700	rBV	2467336	3735650	73.85%	15.737%
14	13.616	1818	1824	1836	rBV	194666	292193	5.78%	1.231%
15	14.151	1908	1915	1924	rBV2	591937	910161	17.99%	3.834%
16	15.651	2164	2170	2191	rBV	1782273	2766888	54.70%	11.656%
17	16.910	2378	2384	2396	rBV	781462	1137317	22.48%	4.791%
18	17.839	2537	2542	2547	rBV	59069	100705	1.99%	0.424%
19	19.492	2818	2823	2831	rBV	4047682	5058440	100.00%	21.310%
20	20.745	3031	3036	3052	rBV	435285	694295	13.73%	2.925%
21	21.015	3077	3082	3094	rBV	1242453	1558373	30.81%	6.565%
22	21.174	3106	3109	3113	rBV2	47305	51223	1.01%	0.216%
23	21.592	3177	3180	3182	rBV	49156	59015	1.17%	0.249%
24	22.033	3252	3255	3260	rVB2	46383	58293	1.15%	0.246%
25	22.157	3272	3276	3284	rVB	97695	124628	2.46%	0.525%
26	22.521	3335	3338	3344	rBV2	52052	73511	1.45%	0.310%
27	23.180	3443	3450	3463	rVB2	844063	1628015	32.18%	6.858%
28	23.780	3549	3552	3566	rVB7	45215	109624	2.17%	0.462%
29	25.527	3842	3849	3868	rVB4	127792	426502	8.43%	1.797%

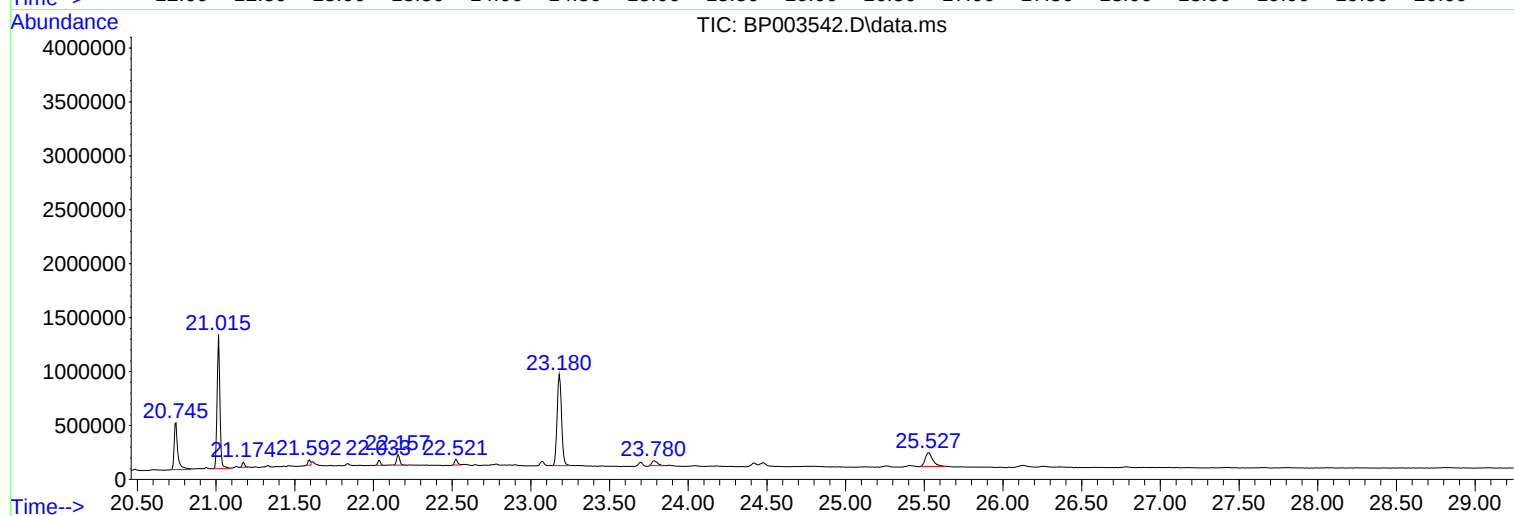
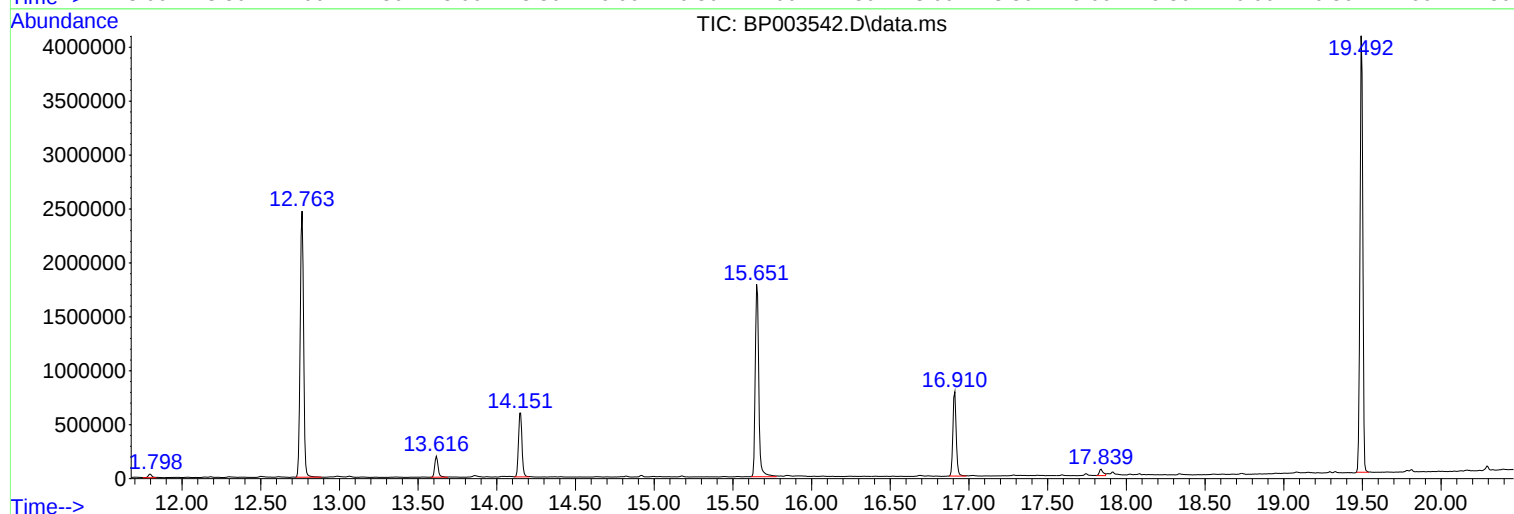
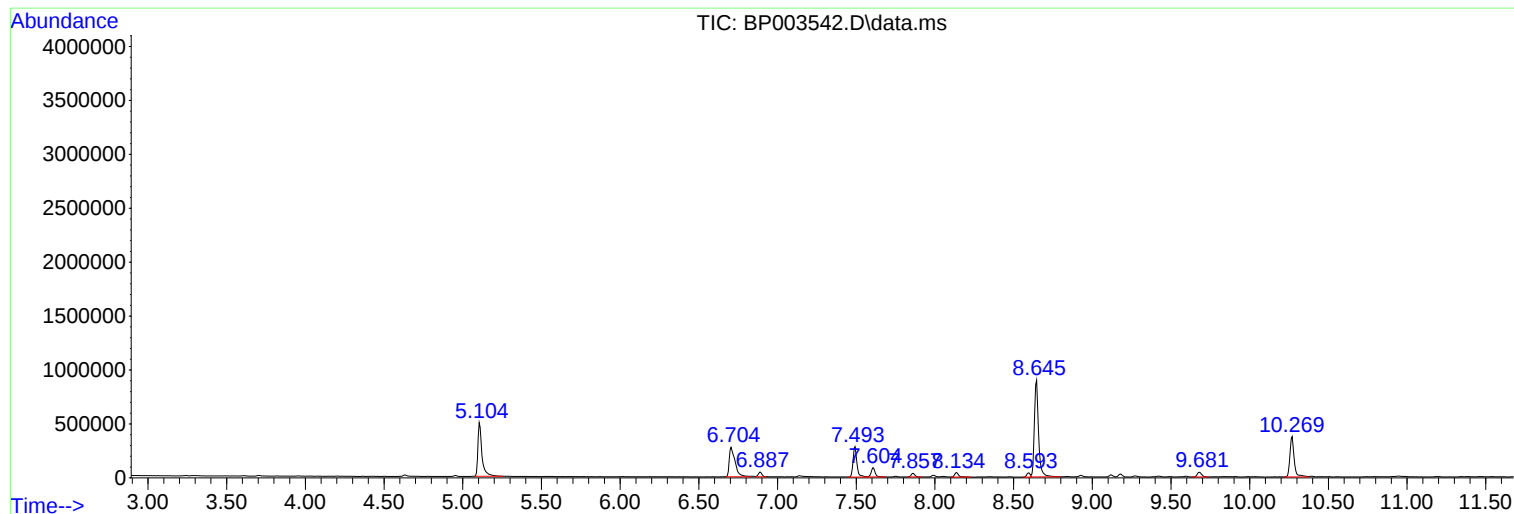
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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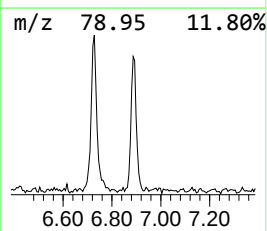
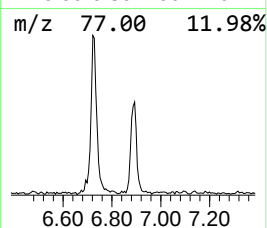
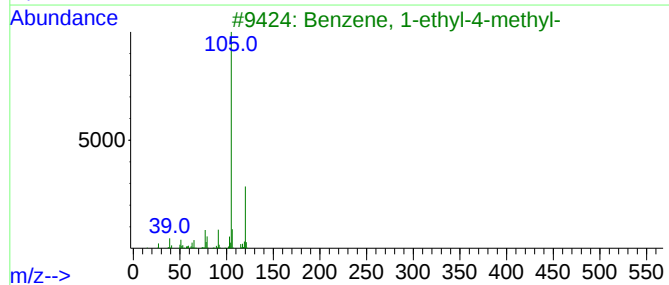
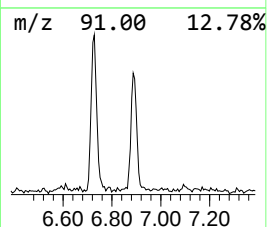
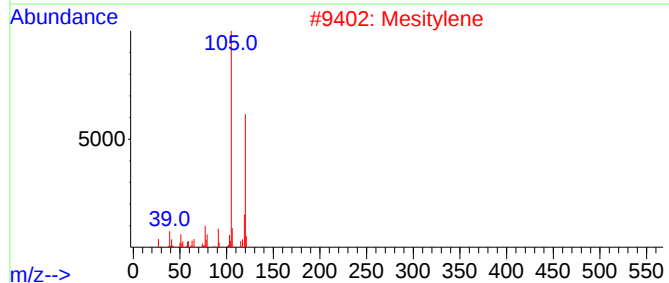
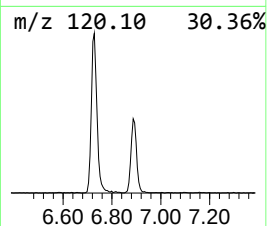
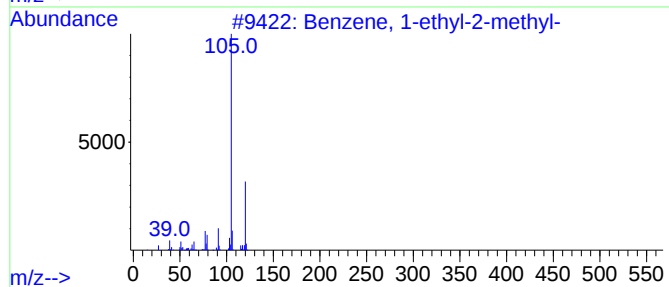
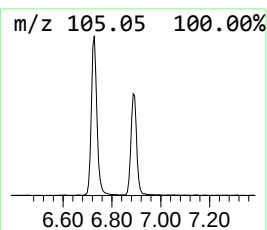
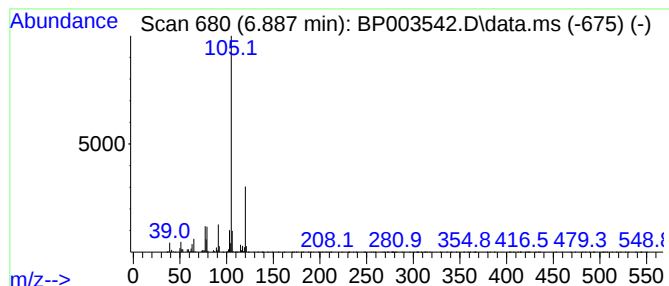
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	2.89 ng	68639	1,4-Dichlorobenzene-d4	7.493

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



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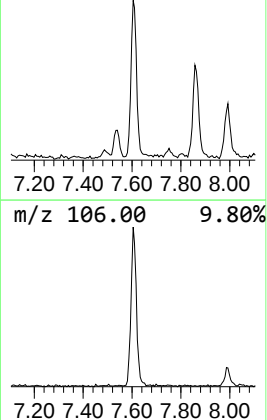
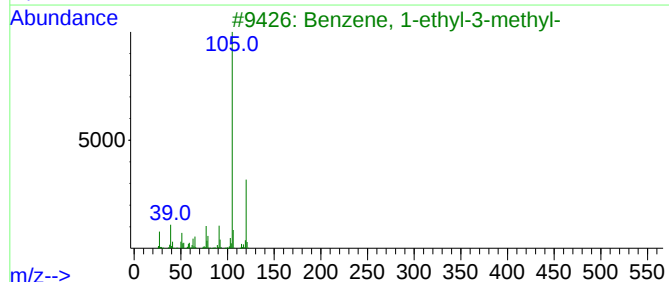
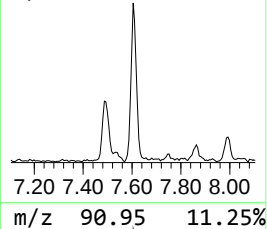
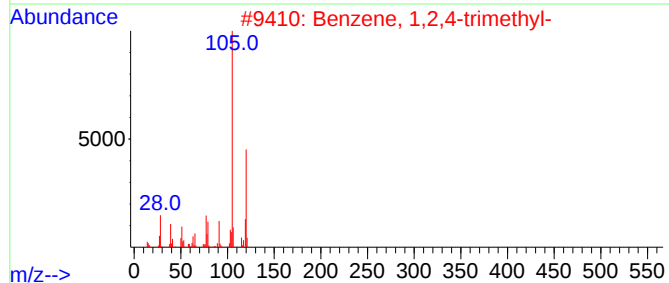
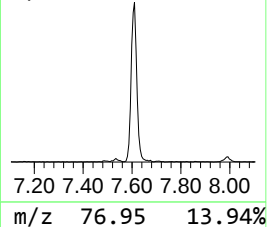
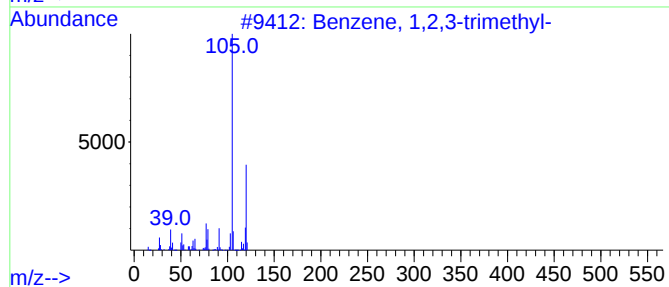
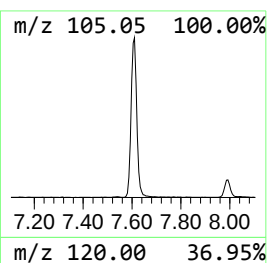
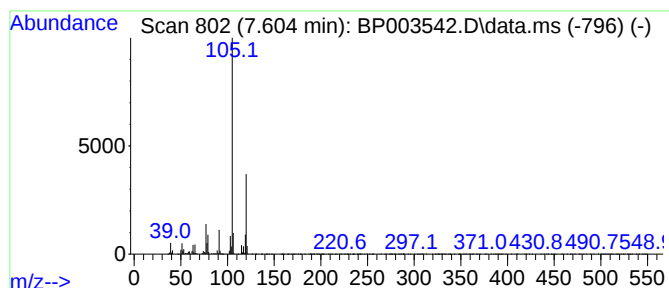
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	6.24 ng	148179	1,4-Dichlorobenzene-d4	7.493

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			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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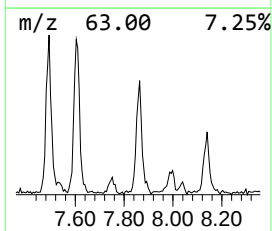
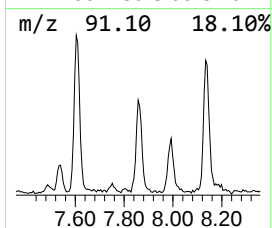
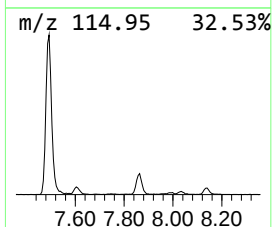
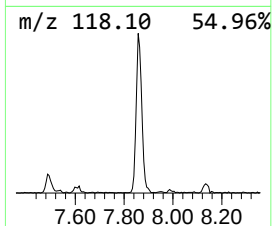
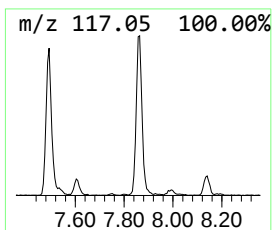
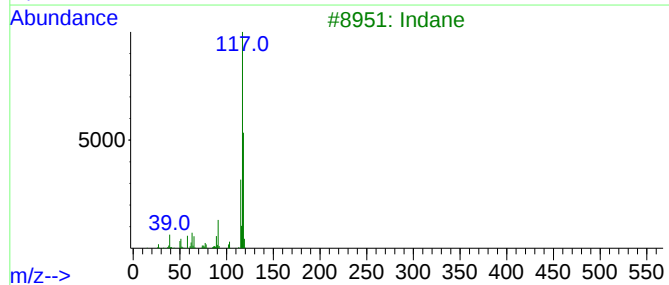
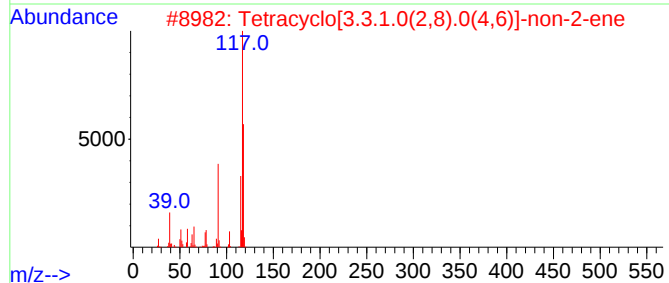
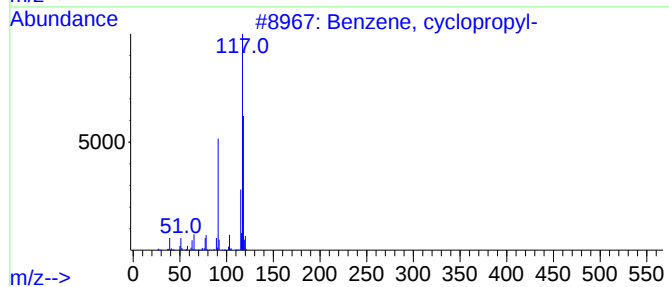
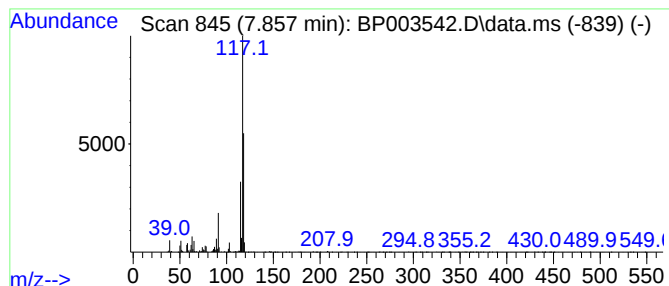
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, cyclopropyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	2.36 ng	56160	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3			Indane	118	C9H10	000496-11-7	72
4			Dehtacyclene	118	C9H10	007785-10-6	53
5			Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	50



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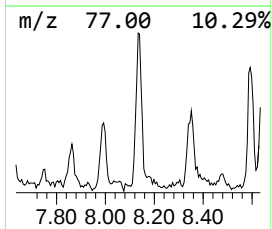
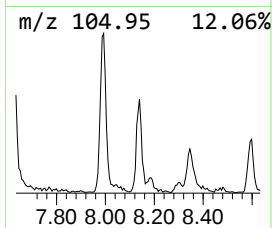
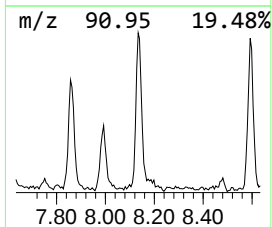
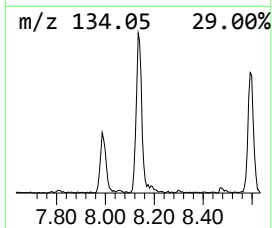
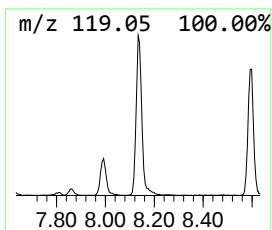
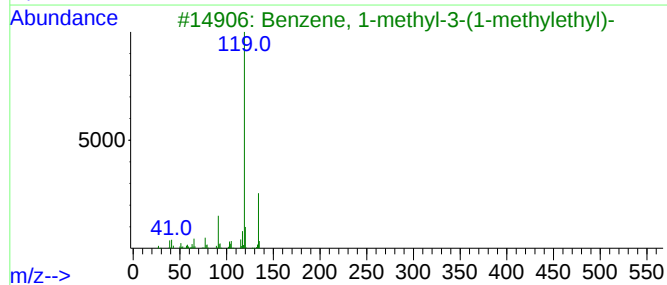
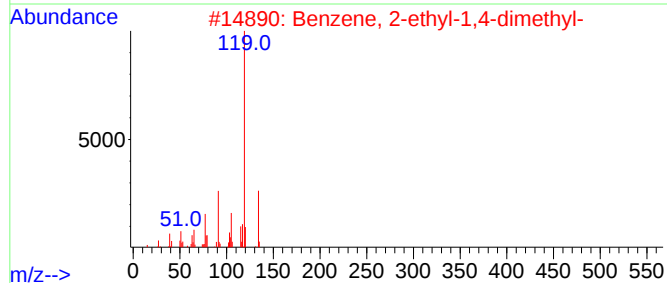
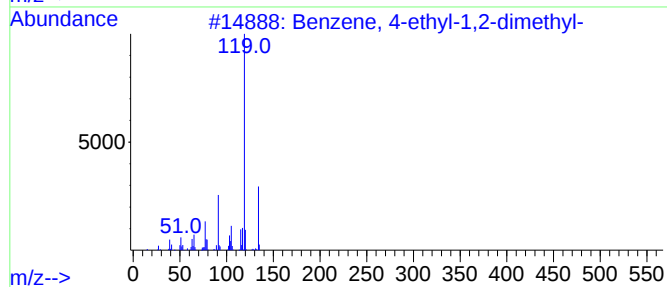
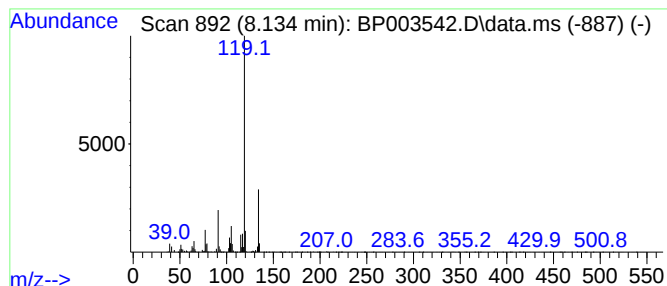
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	3.06 ng	72655	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



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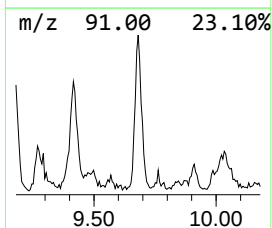
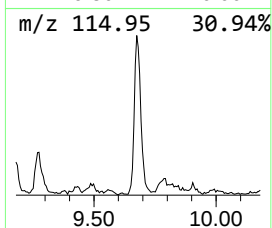
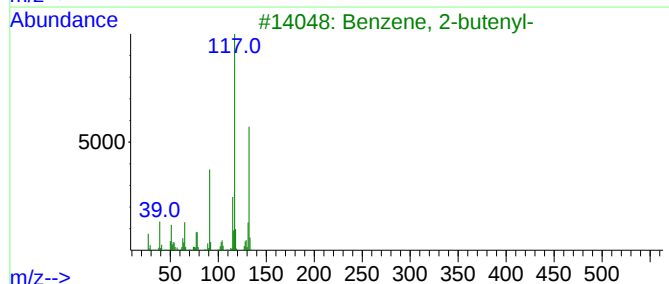
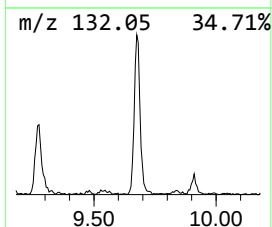
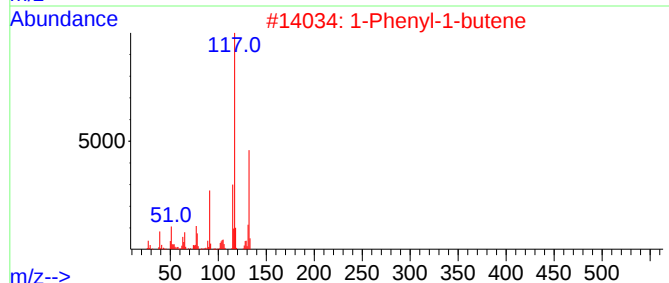
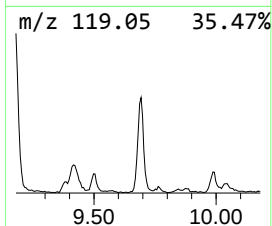
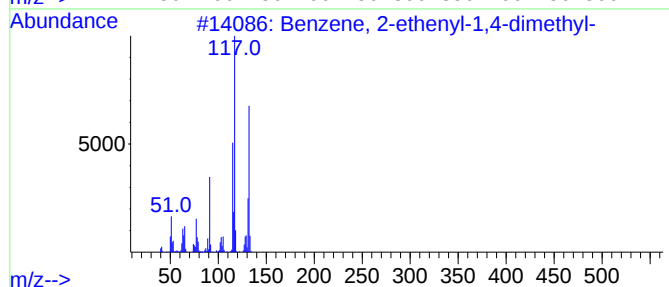
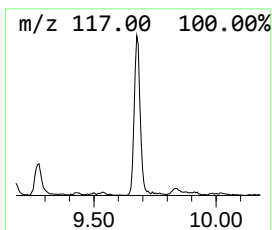
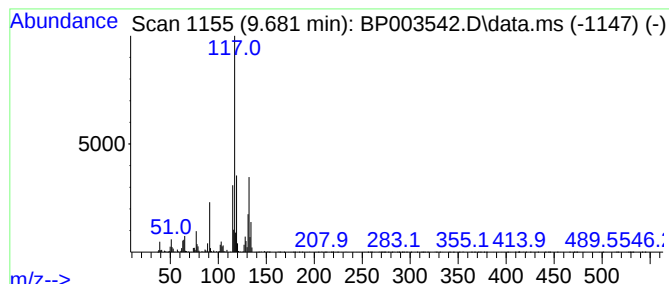
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	2.50 ng	87293	Naphthalene-d8	10.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87



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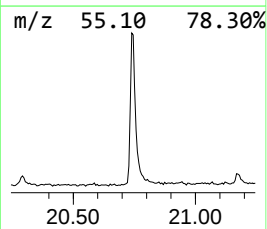
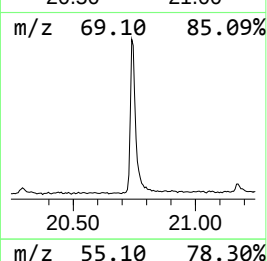
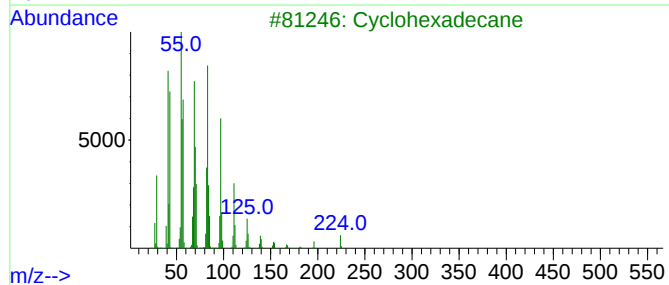
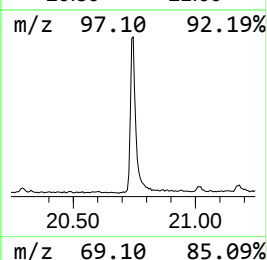
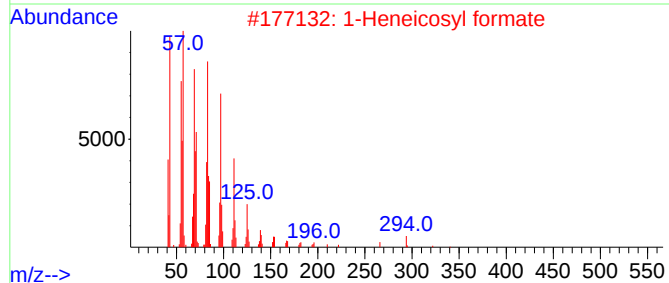
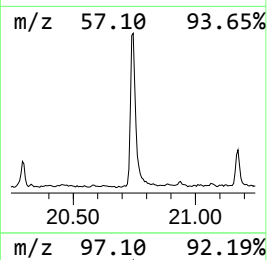
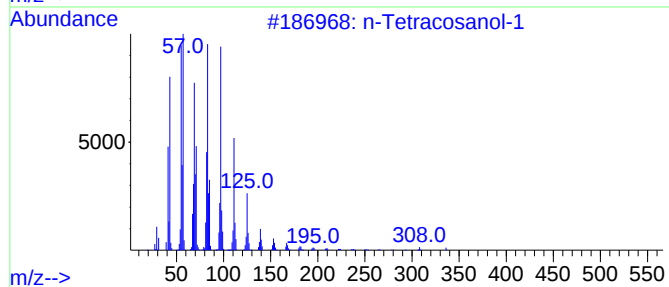
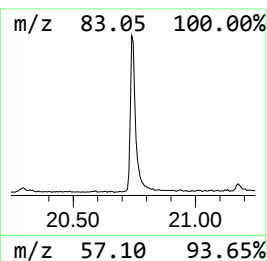
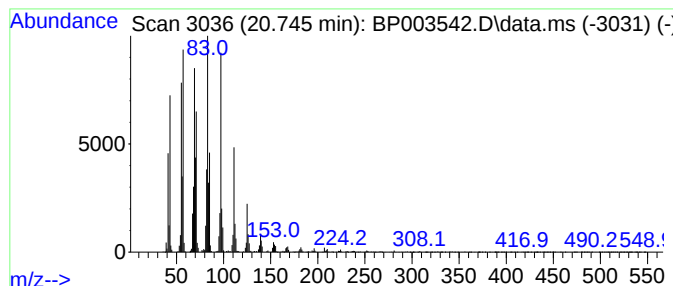
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	8.91 ng	694295	Chrysene-d12	21.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Cyclohexadecane	224	C16H32	000295-65-8	93
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5			E-14-Hexadecenal	238	C16H30O	330207-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003542.D
Acq On : 07 Oct 2020 05:34
Operator : CG/JU
Sample : L4250-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-13

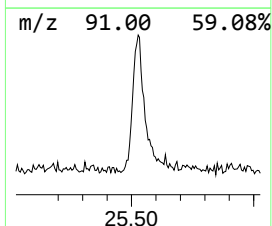
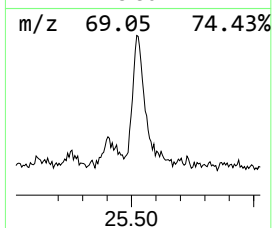
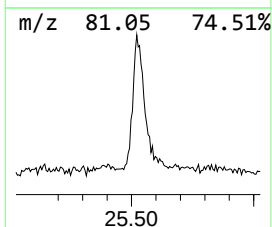
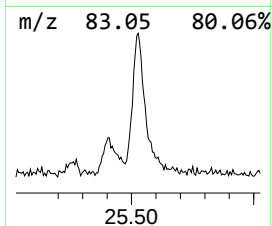
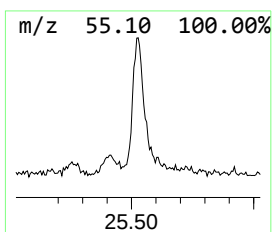
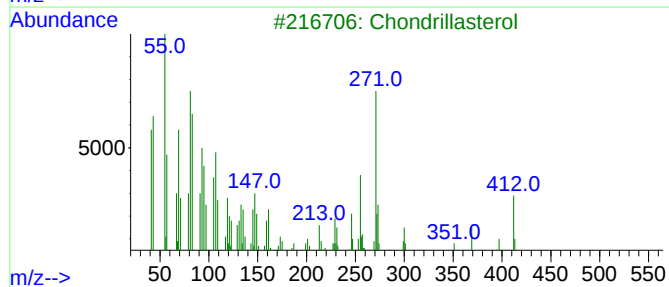
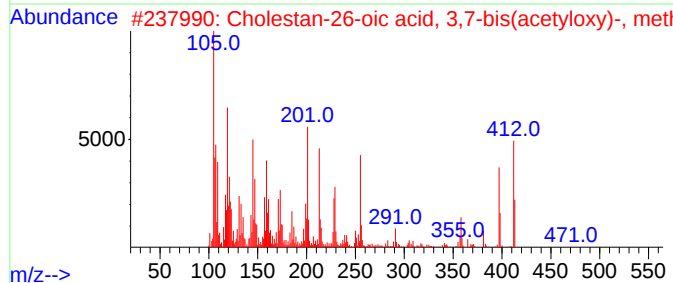
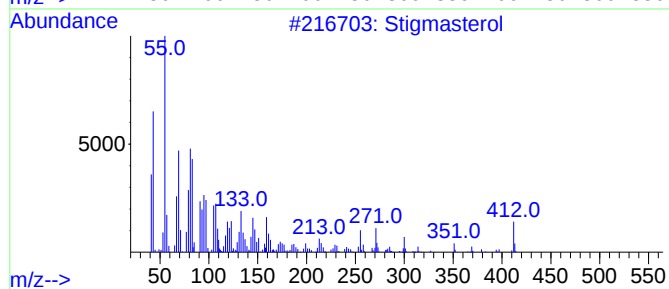
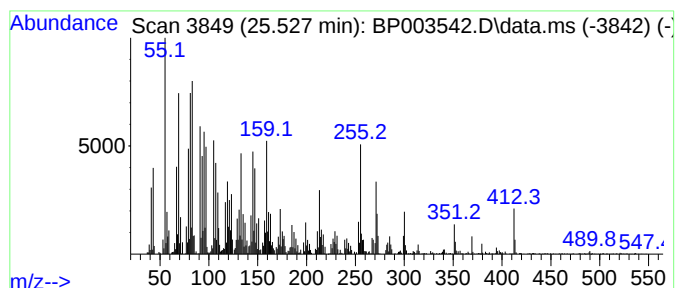
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Stigmasterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.527	5.24 ng	426502	Perylene-d12	23.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmasterol	412	C29H48O	000083-48-7	90
2			Cholestan-26-oic acid, 3,7-bis(a...	532	C32H52O6	060354-52-1	16
3			Chondrillasterol	412	C29H48O	000481-17-4	14
4			4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	12
5			Cholan-24-oic acid, 3,12-bis(ace...	490	C29H46O6	001181-44-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003542.D
Acq On : 07 Oct 2020 05:34
Operator : CG/JU
Sample : L4250-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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-ethy...	6.887	2.9	ng	68639	1	7.493	474978	20.0
Benzene, 1,2,3-...	7.604	6.2	ng	148179	1	7.493	474978	20.0
Benzene, cyclop...	7.857	2.4	ng	56160	1	7.493	474978	20.0
Benzene, 4-ethy...	8.134	3.1	ng	72655	1	7.493	474978	20.0
Benzene, 2-ethe...	9.681	2.5	ng	87293	2	10.269	699728	20.0
n-Tetracosanol-1	20.745	8.9	ng	694295	5	21.015	1558370	20.0
Stigmasterol	25.527	5.2	ng	426502	6	23.180	1628020	20.0