

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127955.D
 Acq On : 27 Apr 2022 19:56
 Operator : CG\JU
 Sample : N2482-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.057	294	301	305	rBV	2790795	3654920	13.67%	2.956%
2	4.463	366	370	379	rVB3	475451	782644	2.93%	0.633%
3	4.563	381	387	392	rVB2	275214	365597	1.37%	0.296%
4	5.175	484	491	497	rBV	238962	394853	1.48%	0.319%
5	5.440	529	536	539	rBV	7215446	9294348	34.75%	7.517%
6	5.575	548	559	560	rBV2	10546881	26744099	100.00%	21.630%
7	5.816	592	600	603	rBV	9606057	15748714	58.89%	12.737%
8	6.104	645	649	652	rBV	1017482	819758	3.07%	0.663%
9	6.392	695	698	702	rVB	1951651	1692829	6.33%	1.369%
10	6.463	705	710	713	rBV	5876262	6528350	24.41%	5.280%
11	6.492	713	715	718	rVB	3601419	2890100	10.81%	2.337%
12	6.540	718	723	725	rBV	4080203	4088582	15.29%	3.307%
13	6.622	733	737	740	rBV	4954330	4429550	16.56%	3.582%
14	6.734	753	756	757	rBV	394917	358453	1.34%	0.290%
15	6.769	757	762	765	rVB	8453543	10434717	39.02%	8.439%
16	6.857	773	777	787	rBV	426264	617281	2.31%	0.499%
17	6.934	787	790	792	rVV	1384408	1121419	4.19%	0.907%
18	6.992	796	800	803	rVB	5218572	4880782	18.25%	3.947%
19	7.116	817	821	824	rVB	2838272	2535003	9.48%	2.050%
20	7.245	839	843	845	rBV	624915	523923	1.96%	0.424%
21	7.322	852	856	864	rBV2	193401	278999	1.04%	0.226%
22	7.387	864	867	870	rBV	368311	361877	1.35%	0.293%
23	7.463	876	880	882	rBV	763139	682973	2.55%	0.552%
24	7.498	882	886	889	rVB	2227057	2236792	8.36%	1.809%
25	7.692	916	919	921	rBV	388969	321239	1.20%	0.260%
26	7.722	921	924	927	rVB	590948	464785	1.74%	0.376%
27	7.881	945	951	957	rBV	504387	461375	1.73%	0.373%
28	7.945	957	962	967	rBV	1128716	1103006	4.12%	0.892%
29	8.216	1003	1008	1009	rVV	1537516	1535379	5.74%	1.242%
30	8.239	1009	1012	1015	rVV	3915514	3617067	13.52%	2.925%
31	8.928	1125	1129	1131	rBV	755676	629303	2.35%	0.509%
32	9.022	1141	1145	1149	rVB	527613	517445	1.93%	0.418%
33	9.286	1185	1190	1194	rBV	3389590	3421680	12.79%	2.767%
34	9.386	1204	1207	1217	rVB	743282	854496	3.20%	0.691%
35	9.975	1301	1307	1310	rBV	1636299	1593053	5.96%	1.288%
36	10.763	1434	1441	1444	rBV	1908006	1724575	6.45%	1.395%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.463	1556	1560	1563	rBV	1685674	1404510	5.25%	1.136%
38	13.051	1825	1830	1833	rBV	2760680	2404145	8.99%	1.944%
39	14.110	2006	2010	2019	rVB	1010618	955957	3.57%	0.773%
40	15.621	2261	2267	2276	rBV	904310	1170369	4.38%	0.947%

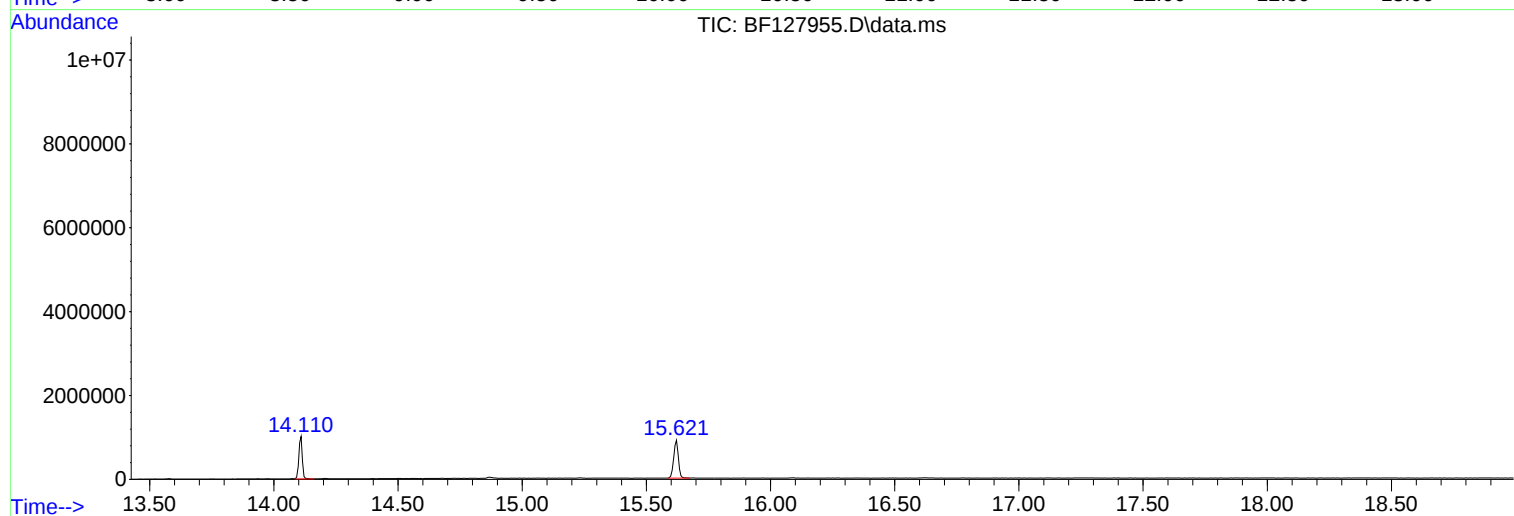
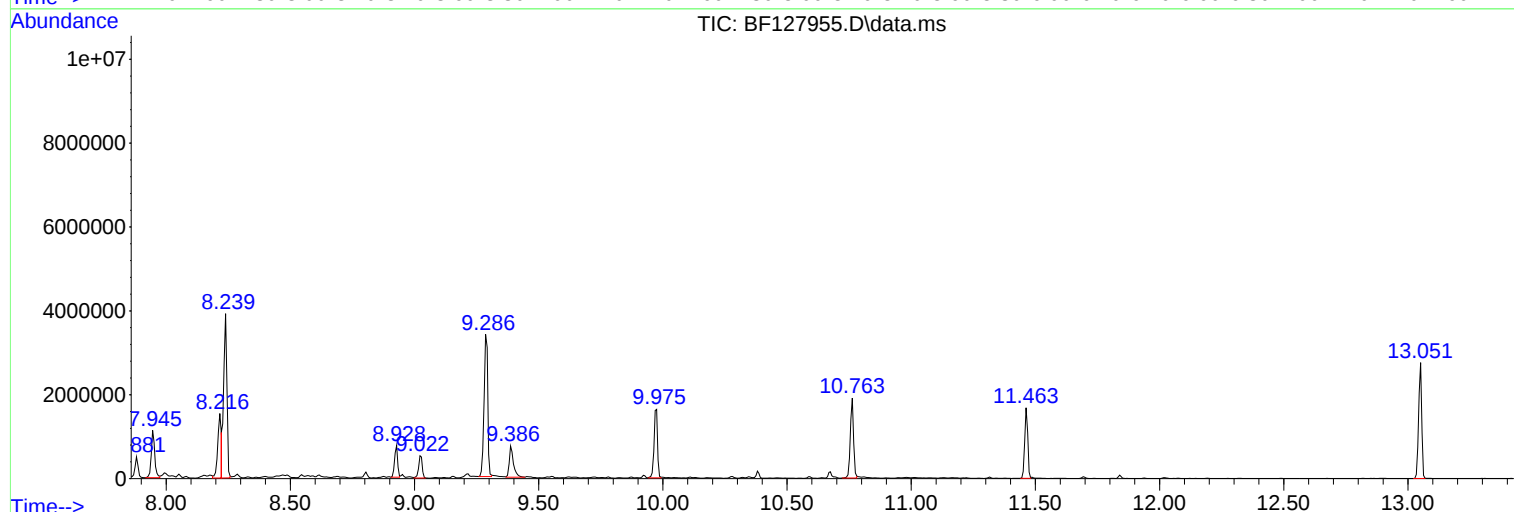
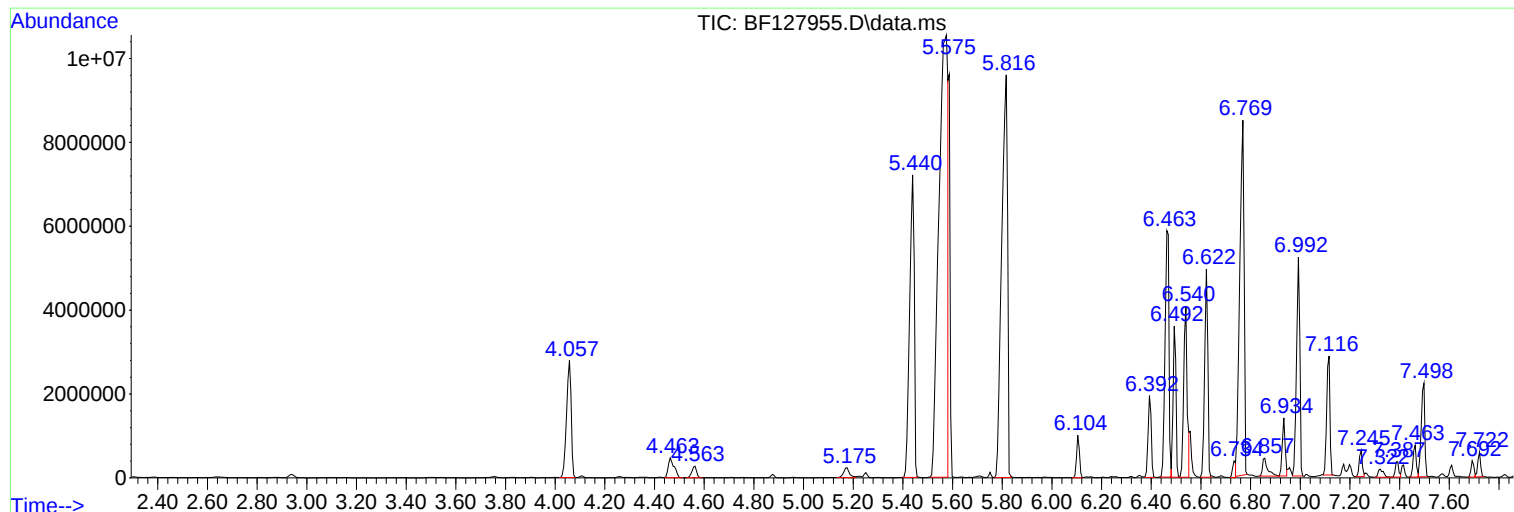
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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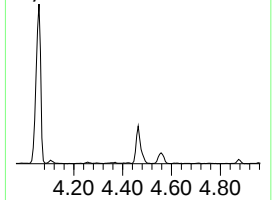
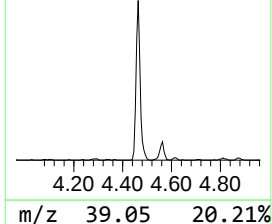
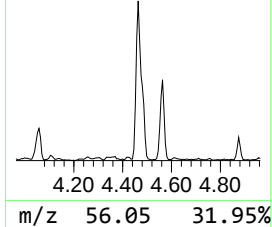
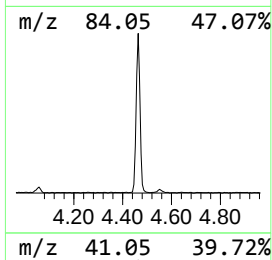
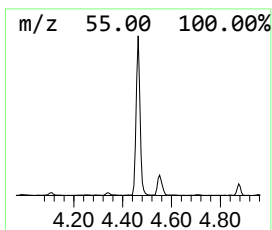
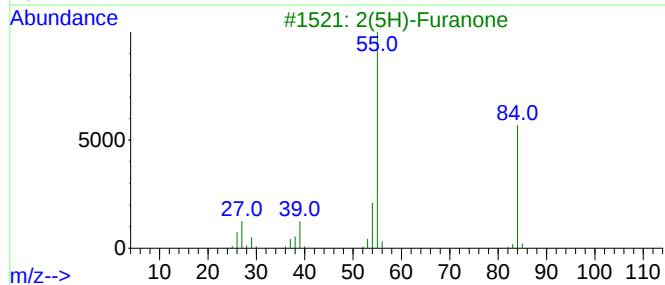
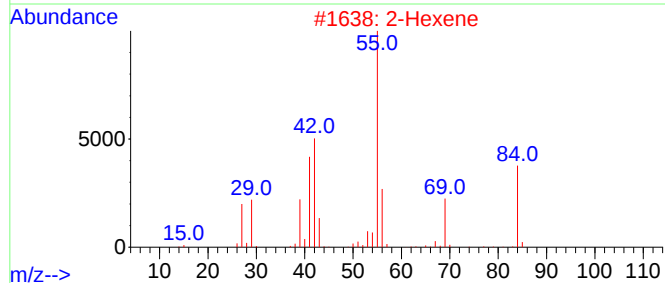
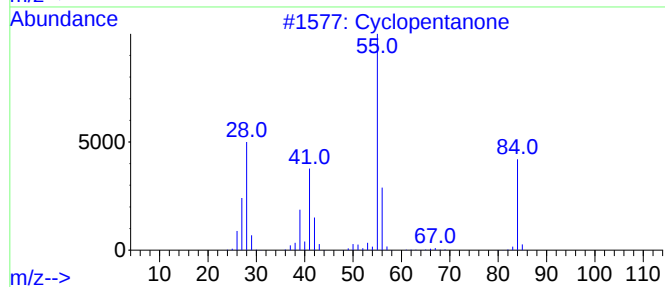
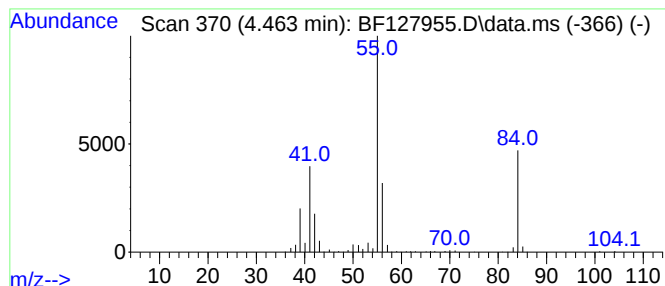
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	13.96 ng	782644	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone	84	C5H8O	000120-92-3	90
2			2-Hexene	84	C6H12	000592-43-8	64
3			2(5H)-Furanone	84	C4H4O2	000497-23-4	49
4			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	42
5			2-Pentenal, (E)-	84	C5H8O	001576-87-0	38



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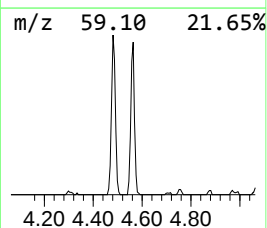
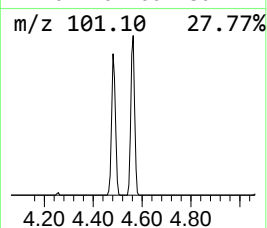
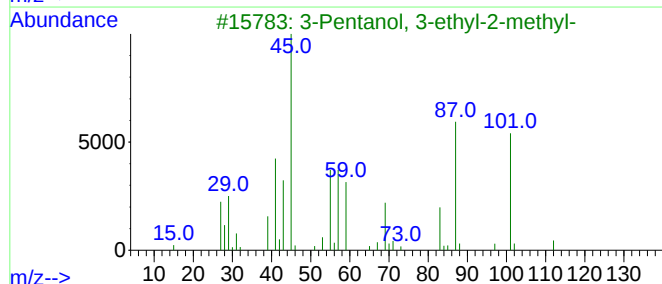
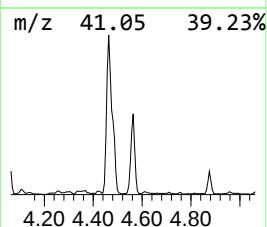
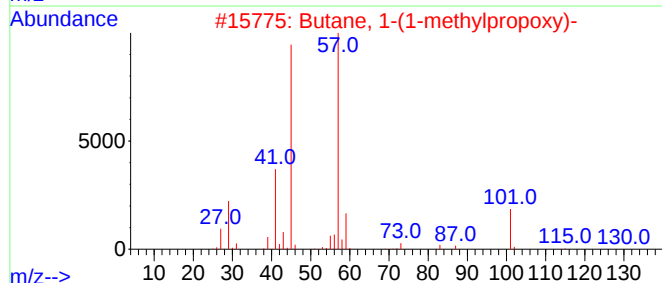
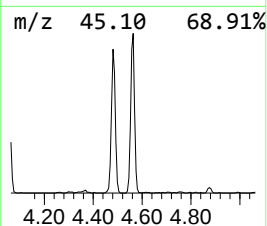
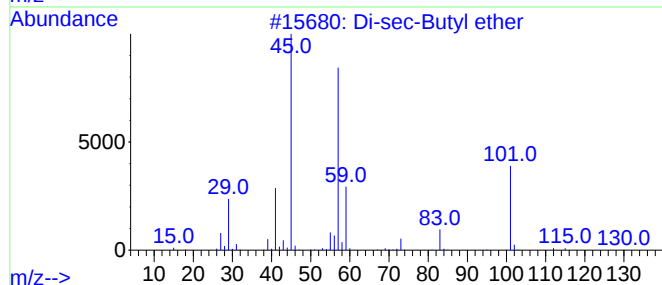
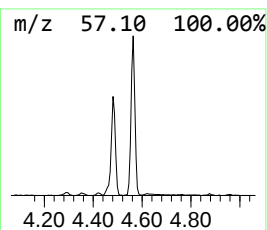
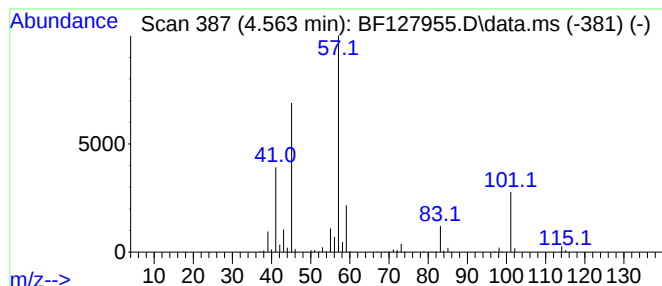
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Di-sec-Butyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.563	6.52 ng	365597	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	72
2			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
3			3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	45
4			2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	45
5			Ethanedioic acid, bis(1-methylpr...	202	C10H18O4	013784-89-9	36



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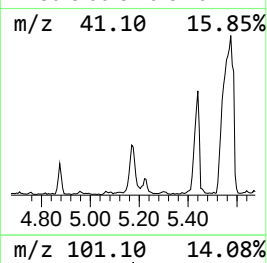
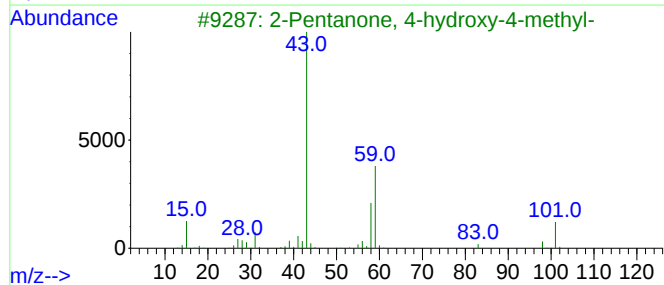
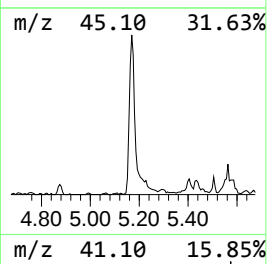
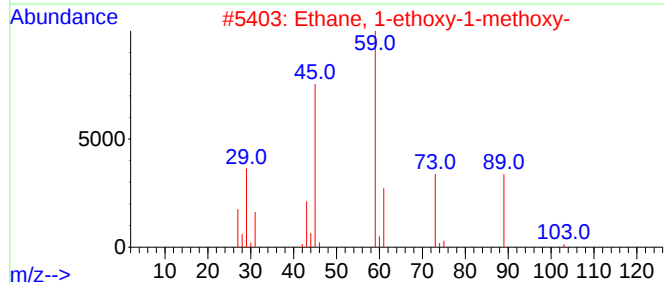
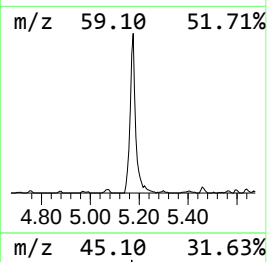
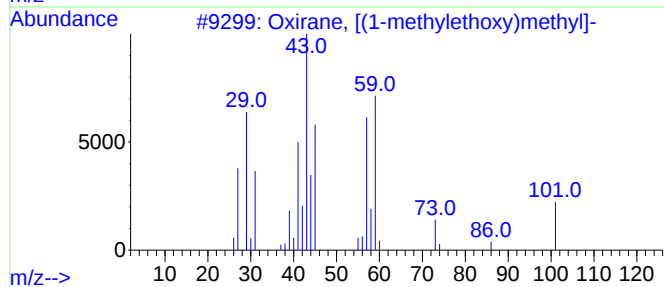
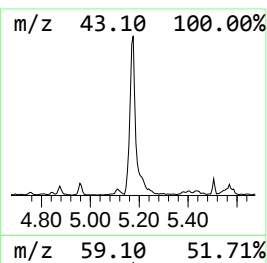
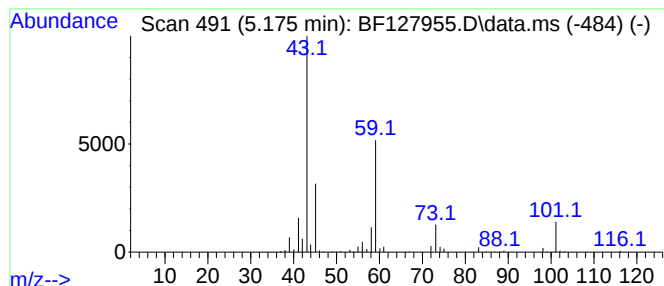
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Oxirane, [(1-methylethoxy)m... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	7.04 ng	394853	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	50
2			Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	40
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4			Ethyl ether	74	C4H10O	000060-29-7	38
5			Butyldimethylsilane	116	C6H16Si	1000434-38-3	38



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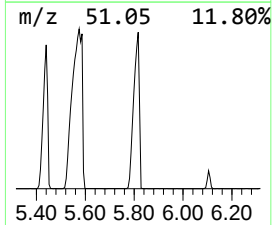
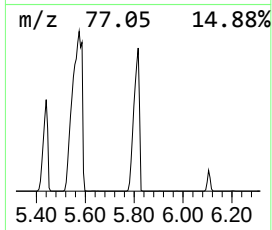
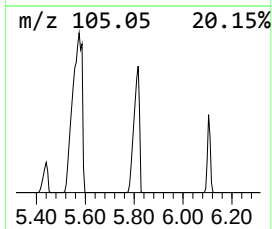
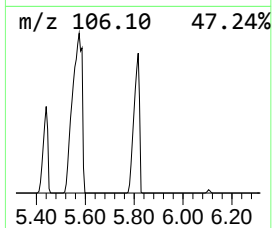
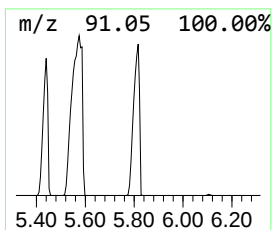
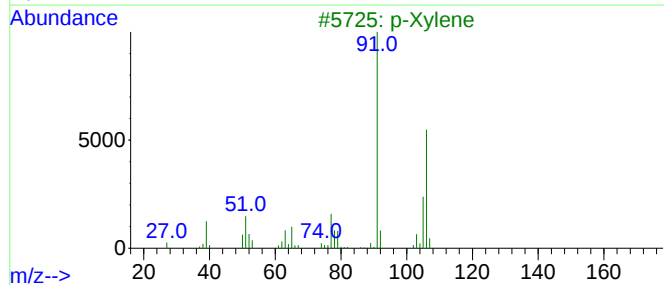
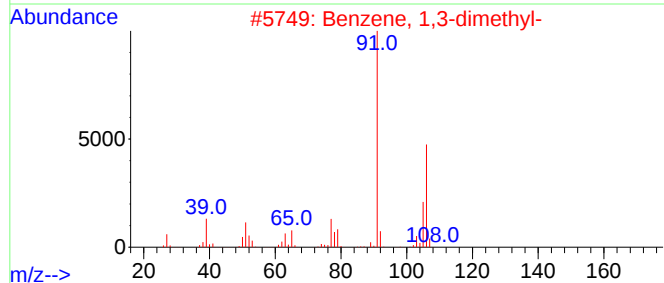
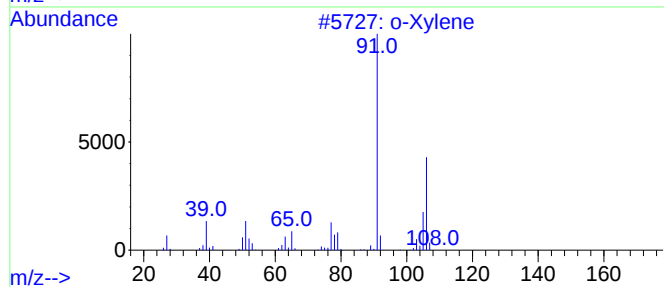
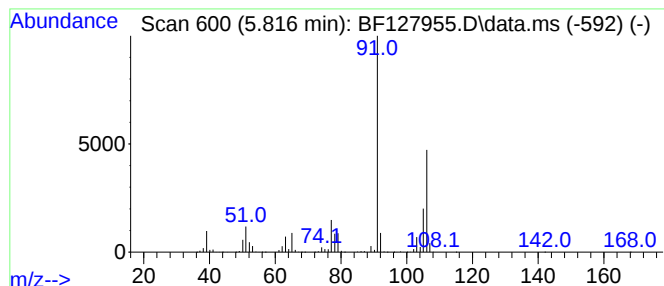
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	280.87 ng	15748700	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86



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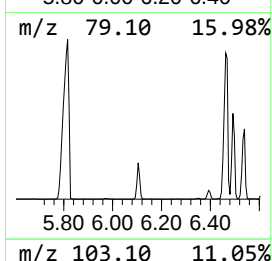
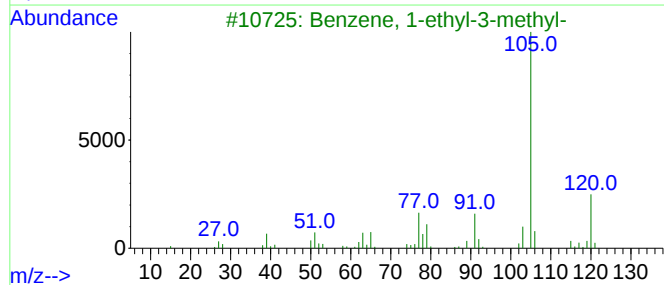
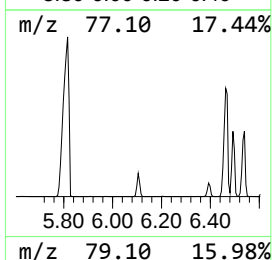
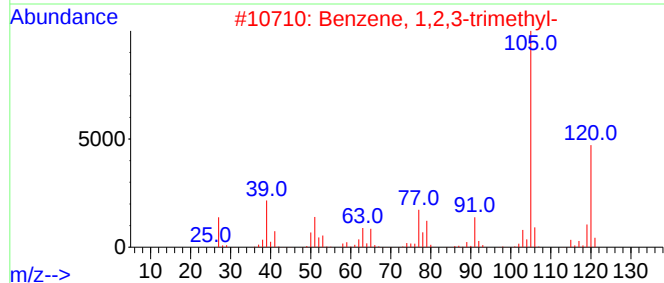
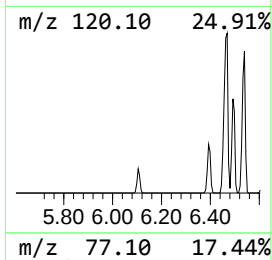
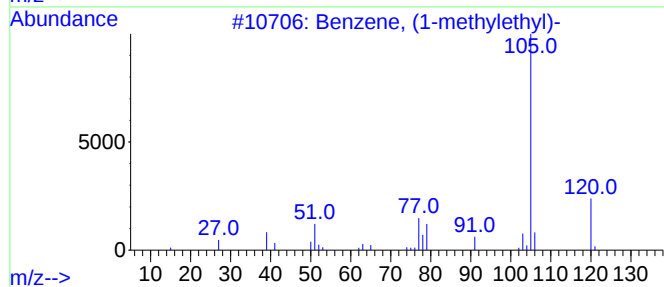
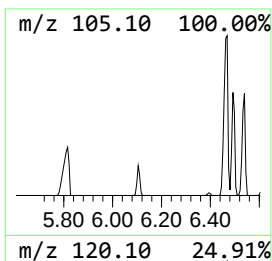
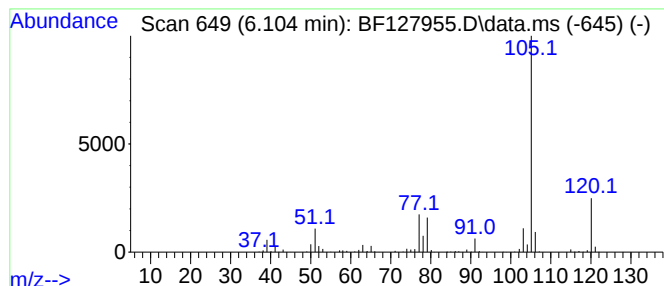
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.104	14.62 ng	819758	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
4			2,4-Nonadiyne	120	C9H12	063621-15-8	80
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80



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Data File : BF127955.D
Acq On : 27 Apr 2022 19:56
Operator : CG\JU
Sample : N2482-09
Misc :
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Instrument :
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ClientSampleId :
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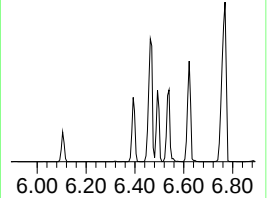
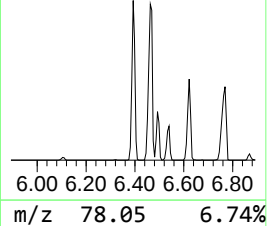
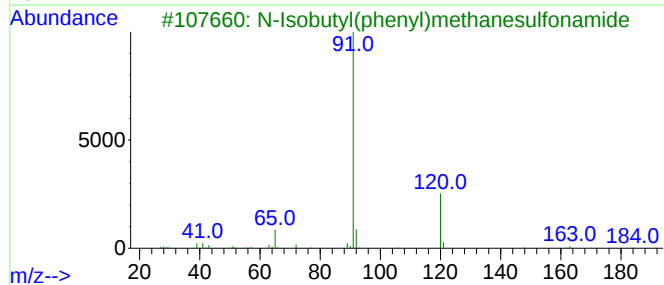
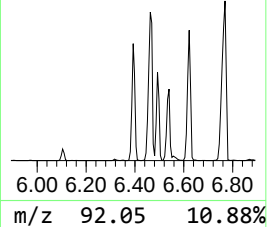
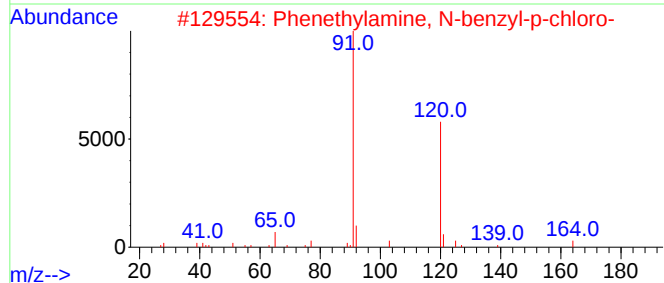
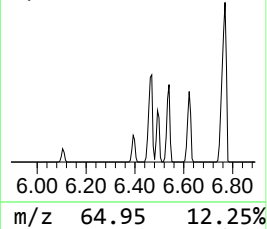
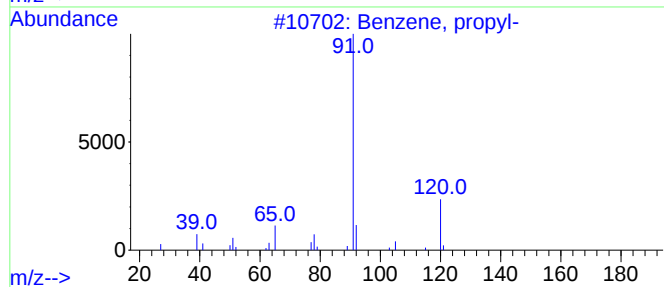
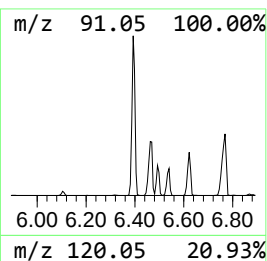
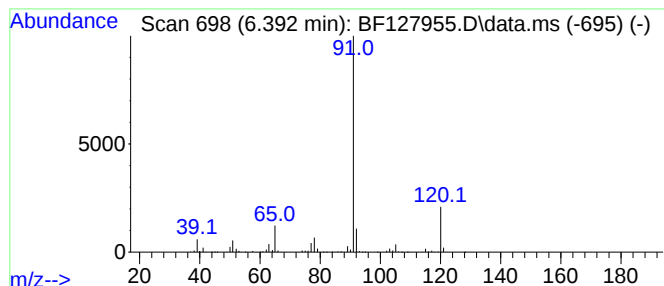
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.392	30.19 ng	1692830	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4			Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	64
5			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64



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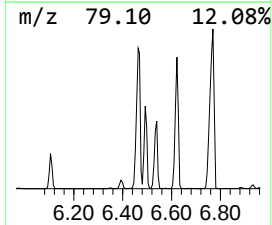
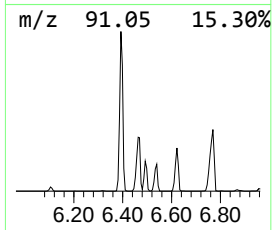
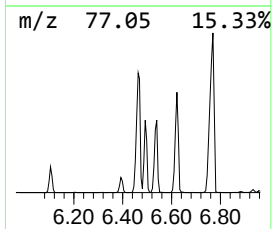
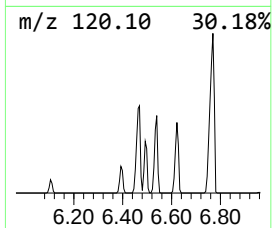
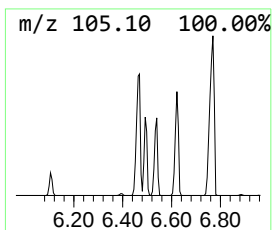
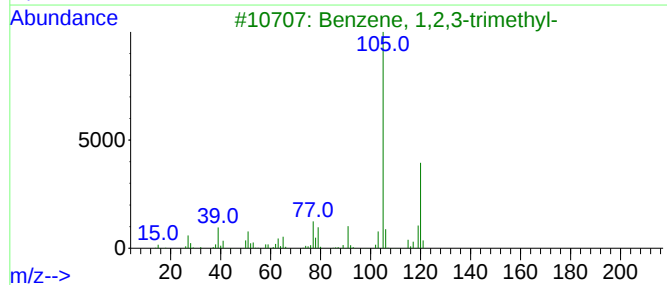
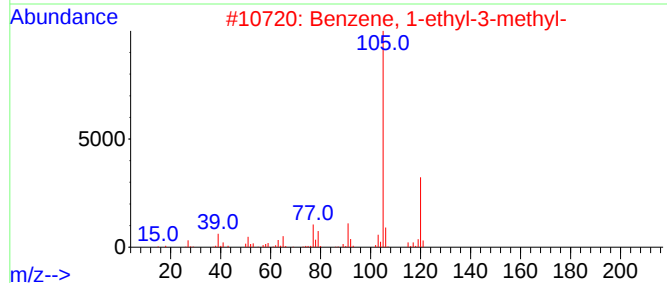
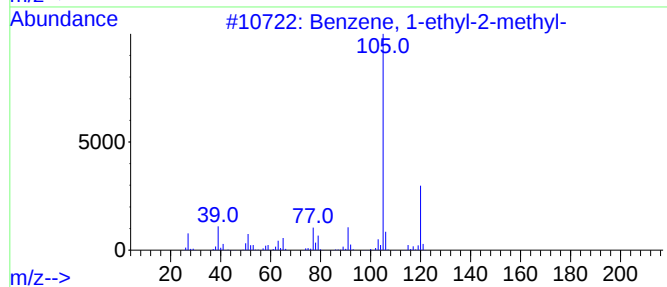
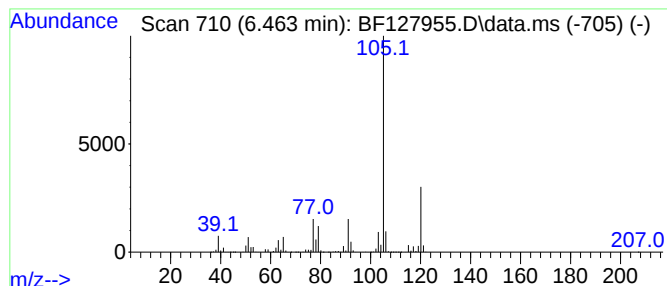
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	116.43 ng	6528350	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1,2,3-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



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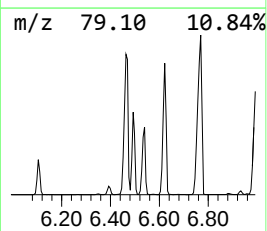
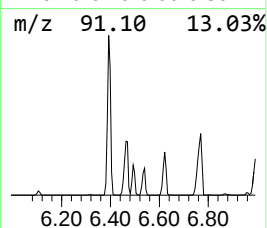
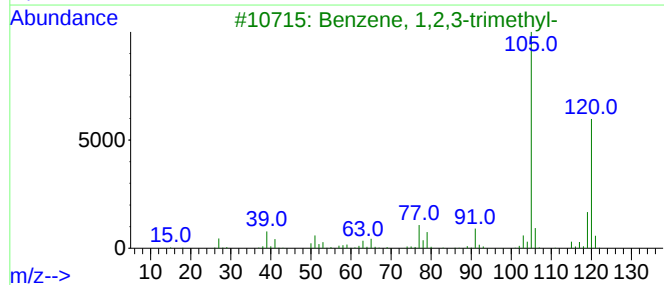
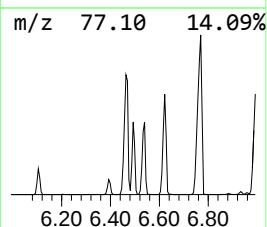
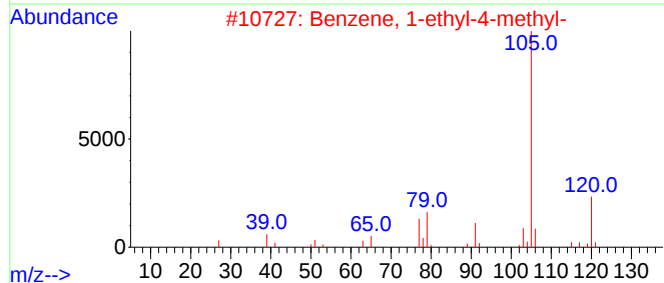
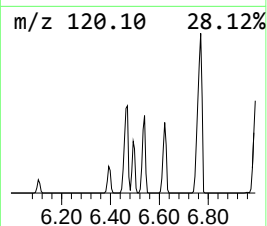
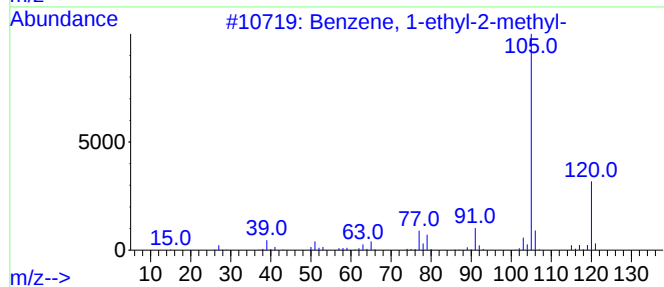
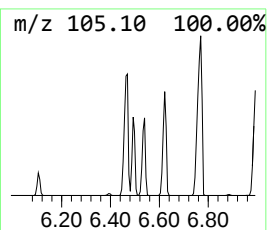
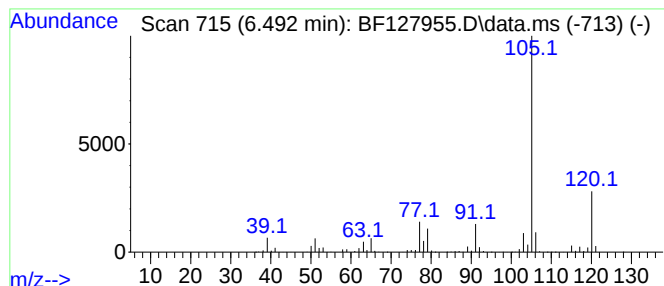
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.492	51.54 ng	2890100	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



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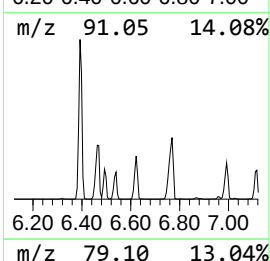
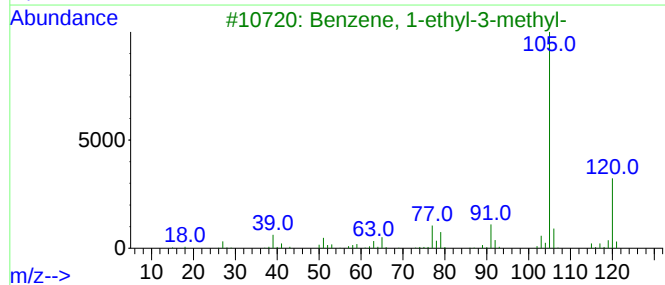
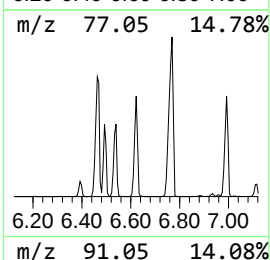
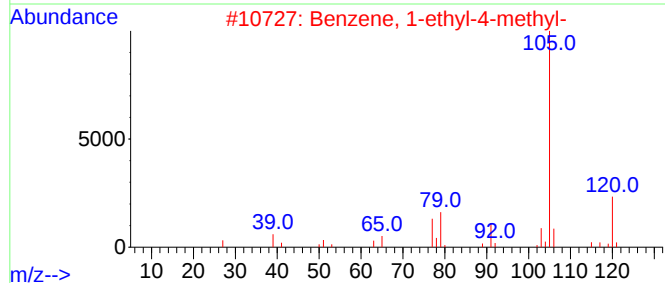
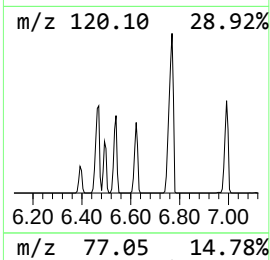
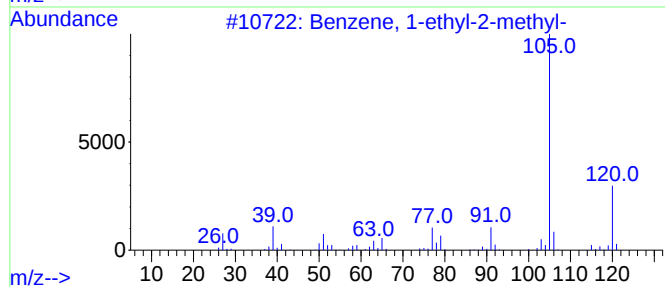
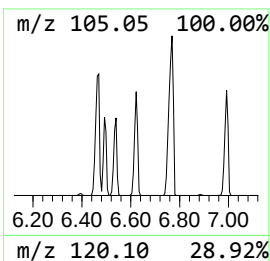
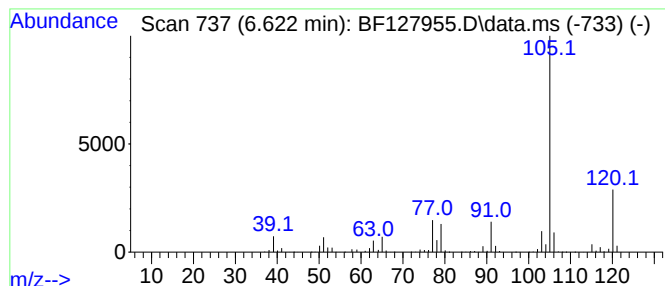
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	79.00 ng	4429550	1,4-Dichlorobenzene-d4	6.934

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



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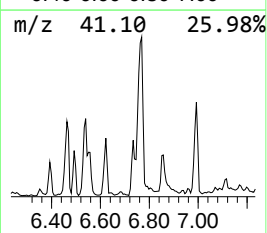
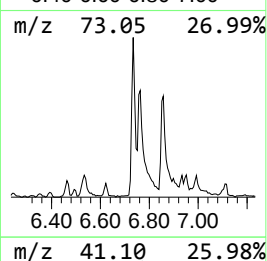
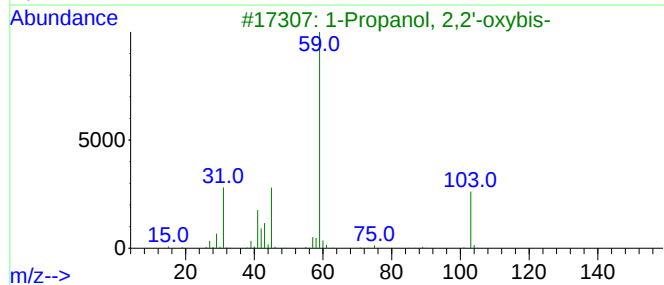
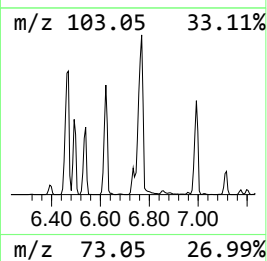
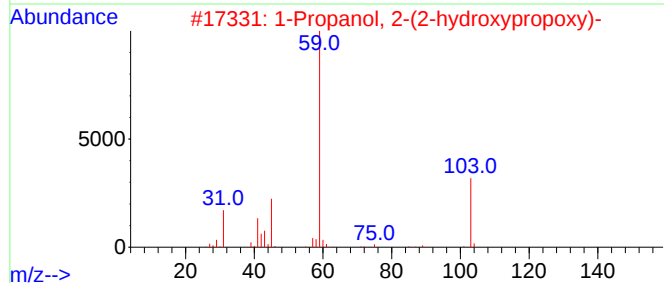
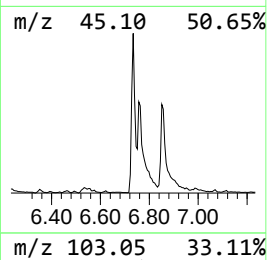
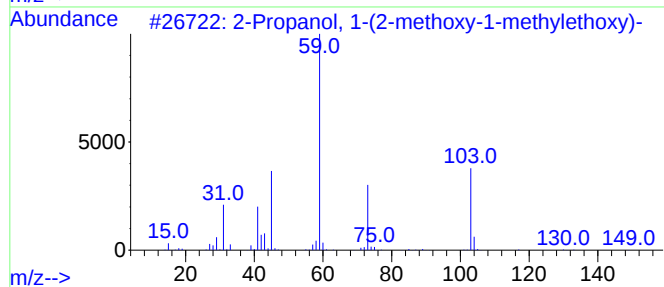
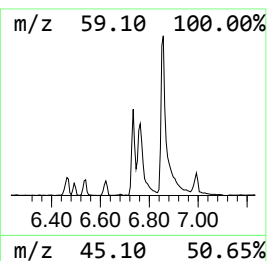
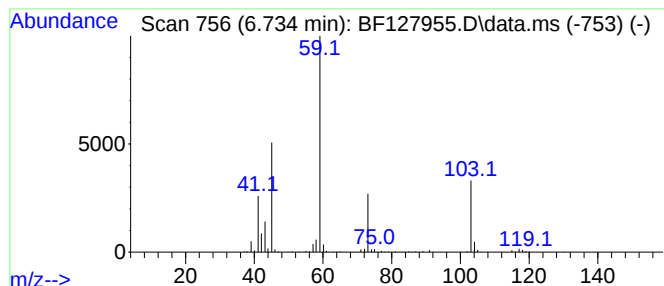
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.734	6.39 ng	358453	1,4-Dichlorobenzene-d4	6.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	80
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
3		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50
4		Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	50
5		Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	50



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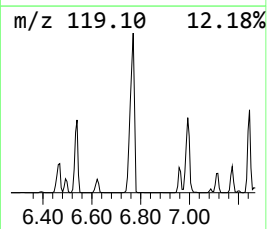
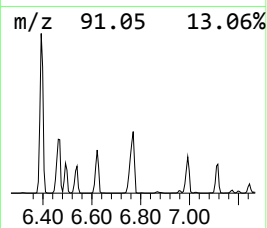
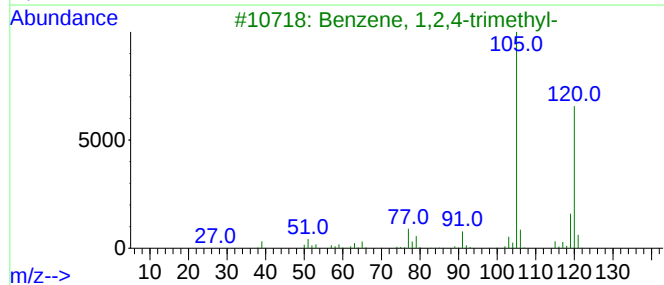
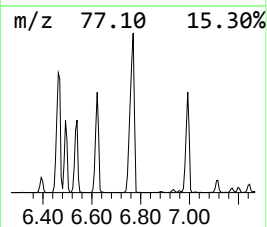
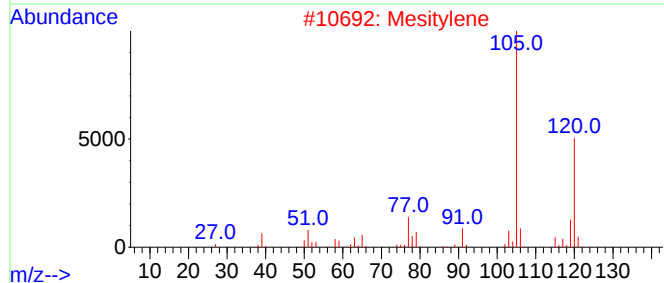
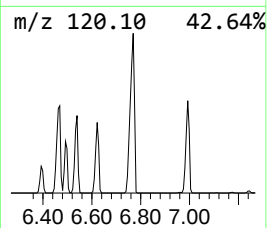
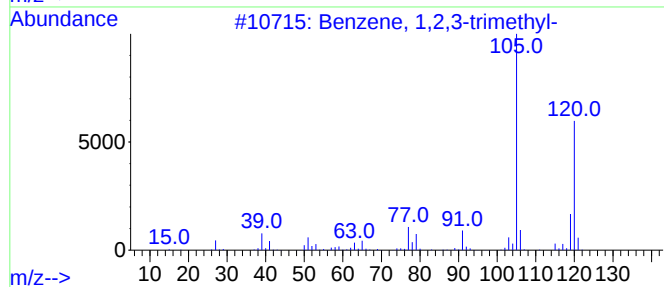
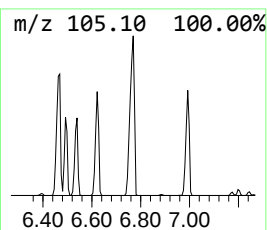
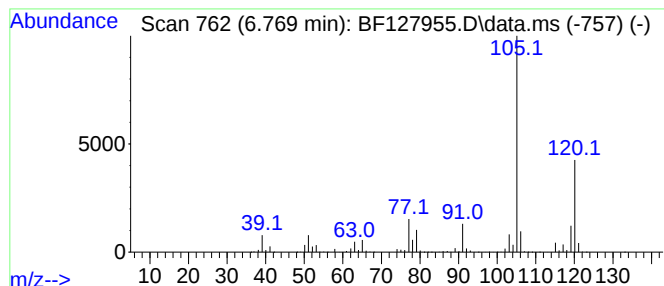
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	186.10 ng	10434700	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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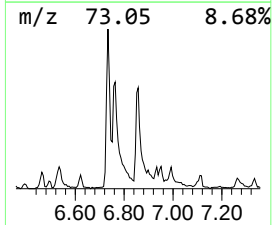
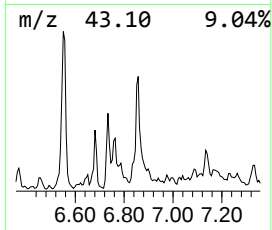
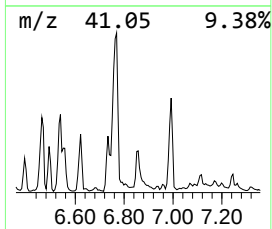
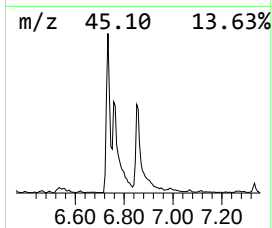
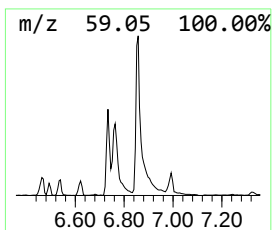
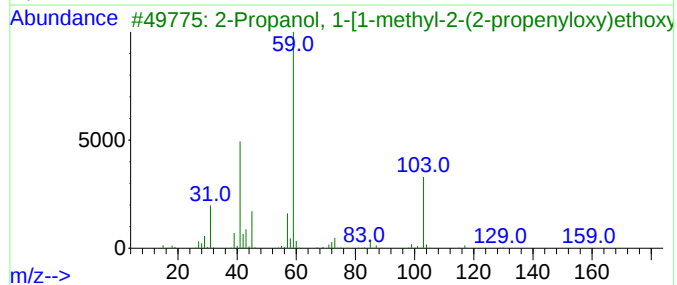
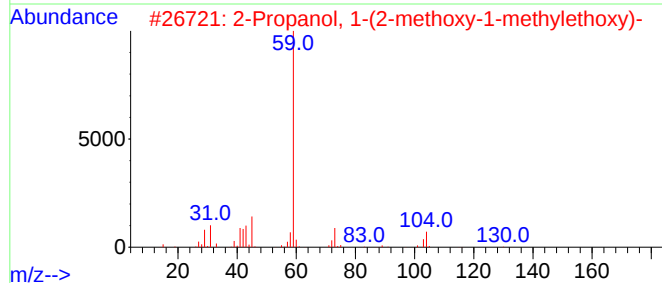
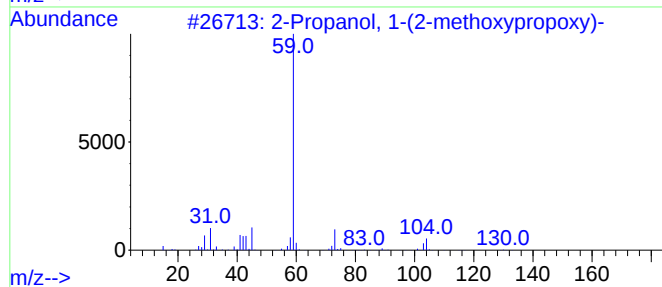
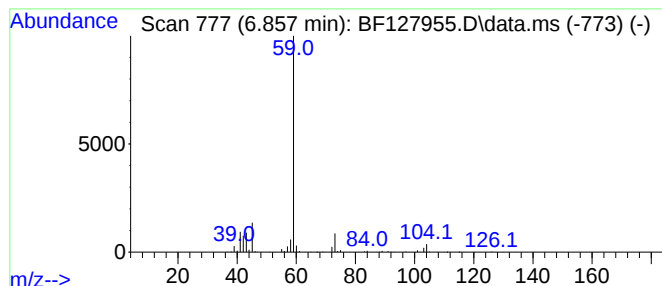
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Propanol, 1-(2-methoxypro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.857	11.01 ng	617281	1,4-Dichlorobenzene-d4			6.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83	
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83	
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64	
4	4,8,12,16-tetraoxaecosan-1-ol	306	C16H34O5	1010397-63-6	64	
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	56	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
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Acq On : 27 Apr 2022 19:56
Operator : CG\JU
Sample : N2482-09
Misc :
ALS Vial : 11 Sample Multiplier: 2

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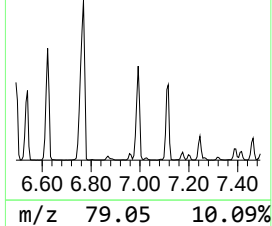
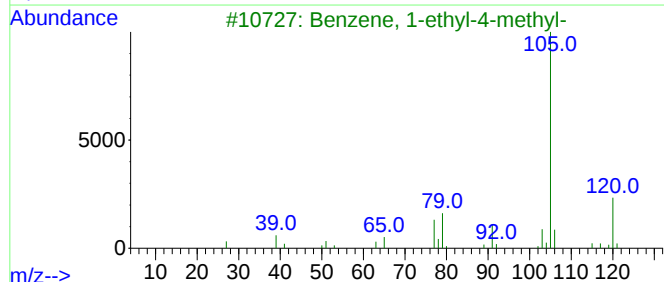
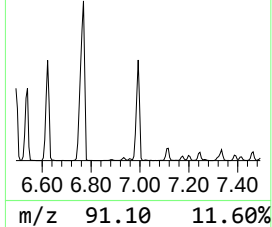
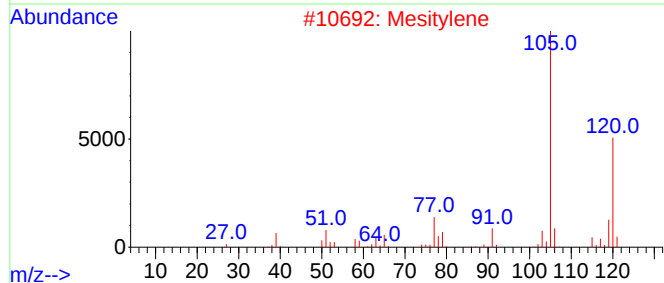
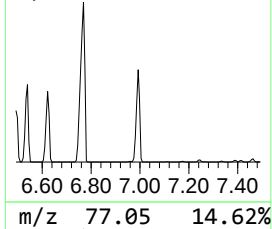
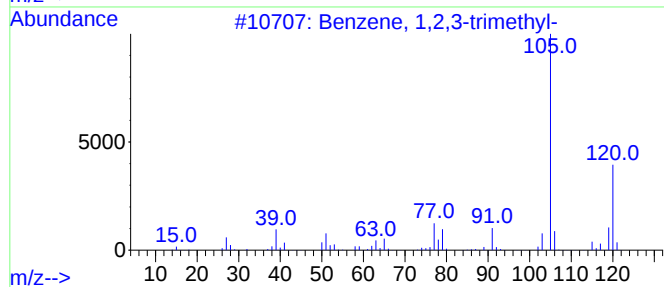
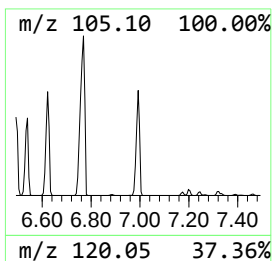
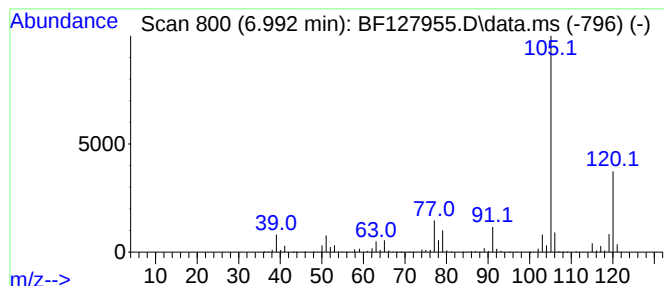
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	87.05 ng	4880780	1,4-Dichlorobenzene-d4	6.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127955.D
Acq On : 27 Apr 2022 19:56
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Sample : N2482-09
Misc :
ALS Vial : 11 Sample Multiplier: 2

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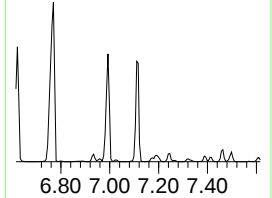
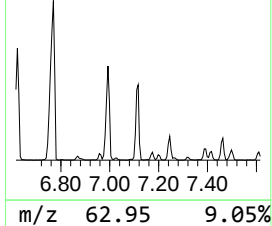
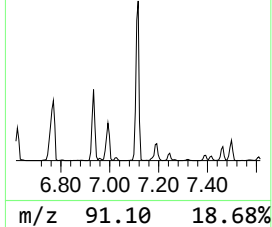
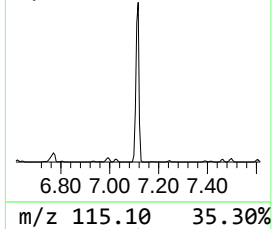
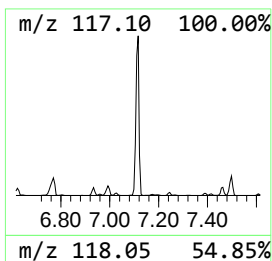
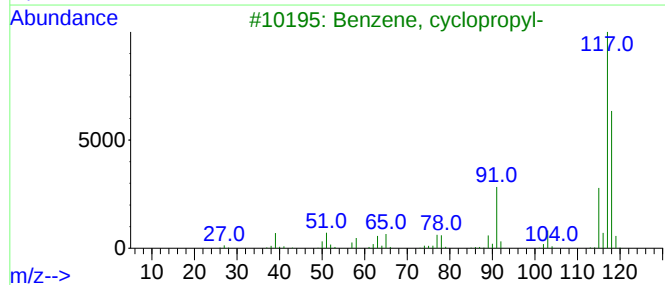
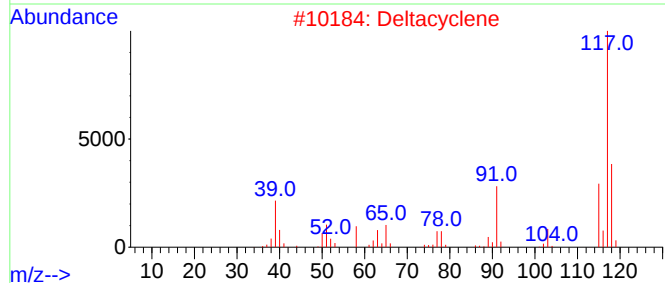
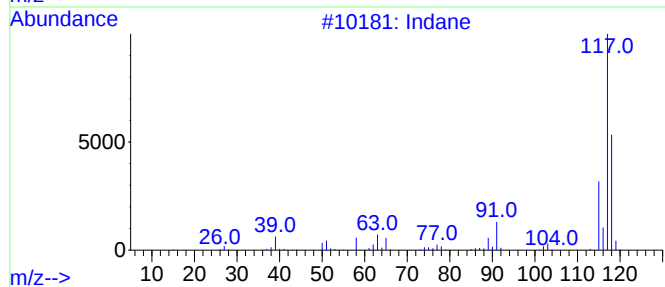
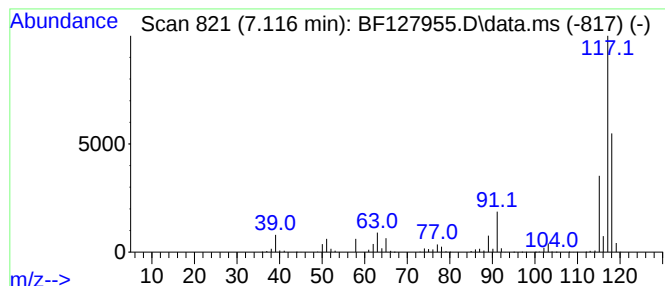
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	45.21 ng	2535000	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Deltacyclene	118	C9H10	007785-10-6	68
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5			Benzene, (isocyanomethyl)-	117	C8H7N	010340-91-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127955.D
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Sample : N2482-09
Misc :
ALS Vial : 11 Sample Multiplier: 2

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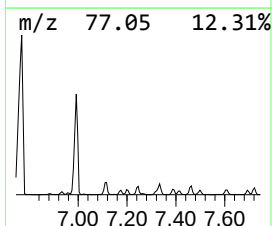
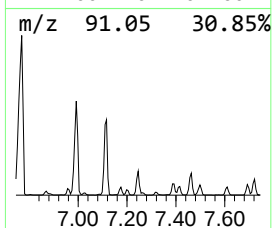
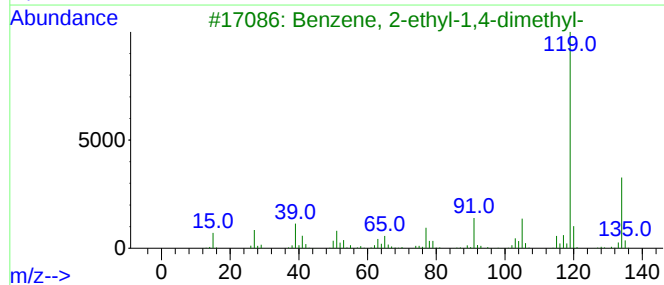
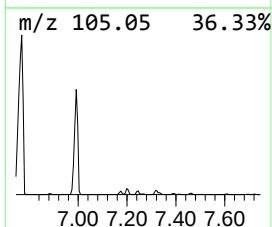
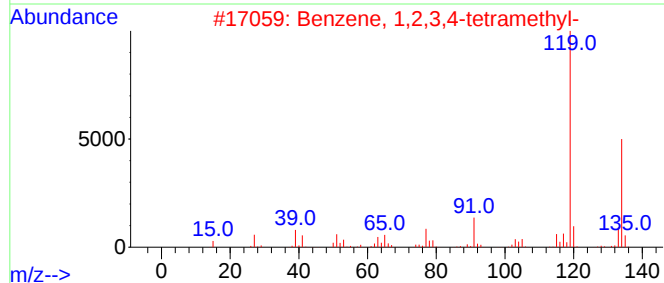
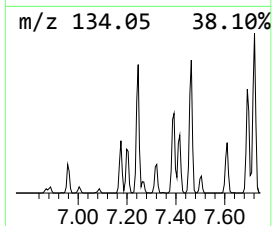
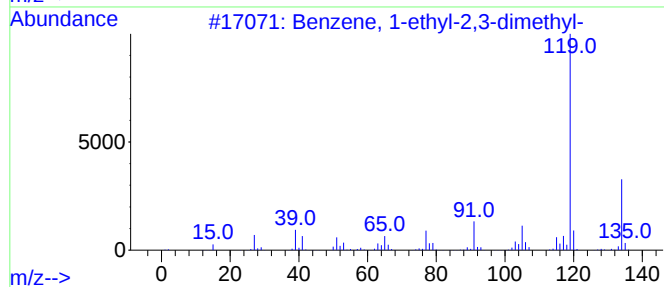
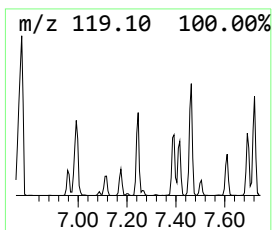
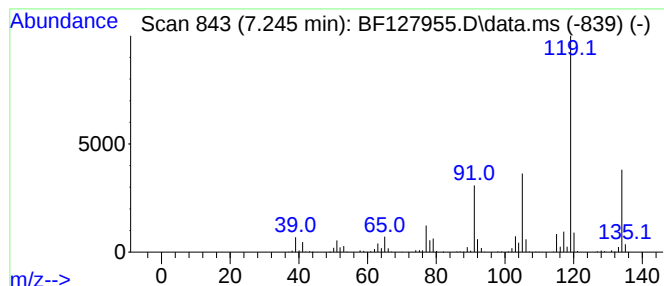
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	9.34 ng	523923	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
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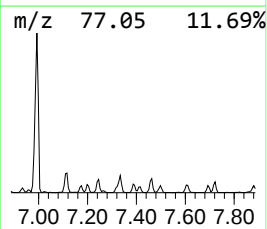
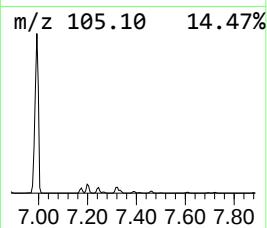
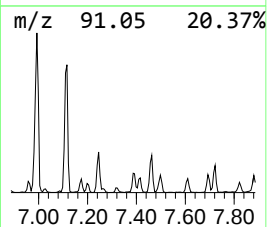
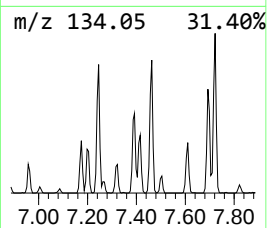
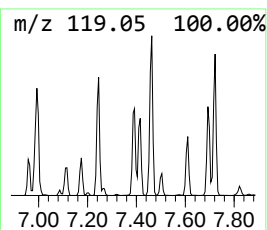
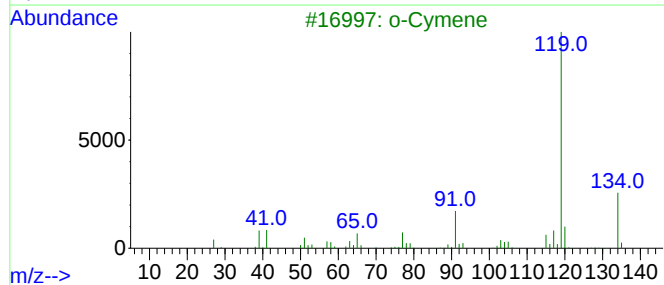
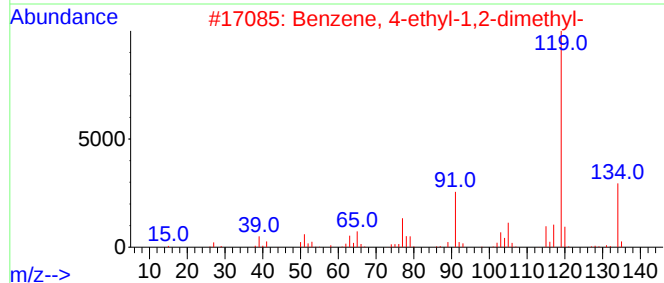
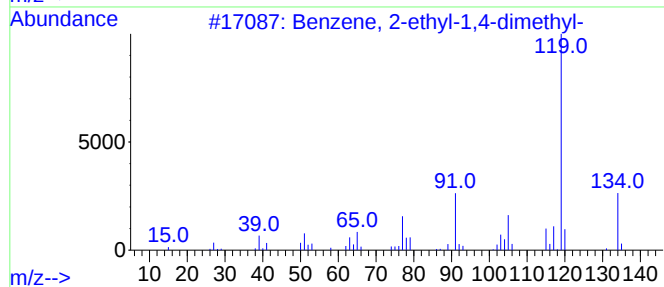
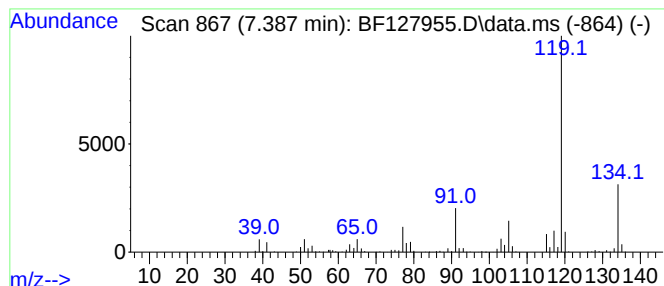
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.387	6.45 ng	361877	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127955.D
Acq On : 27 Apr 2022 19:56
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Sample : N2482-09
Misc :
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Instrument :
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ClientSampleId :
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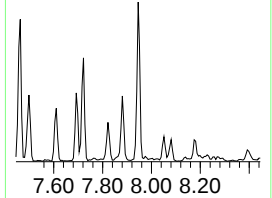
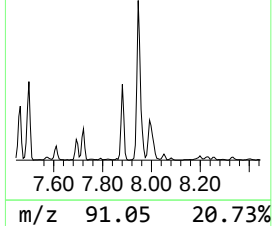
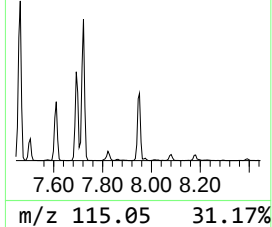
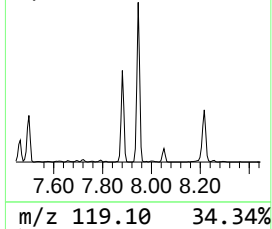
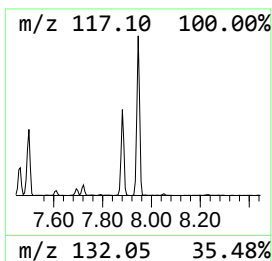
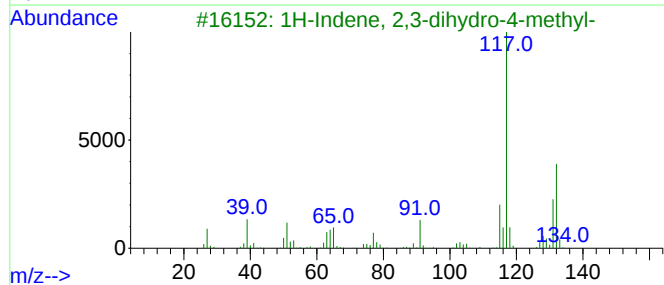
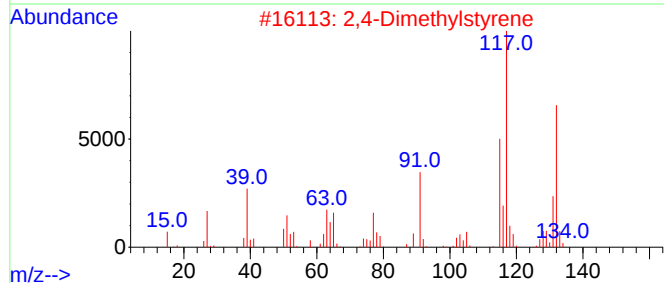
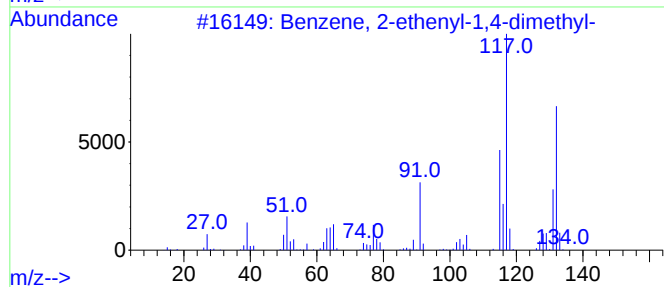
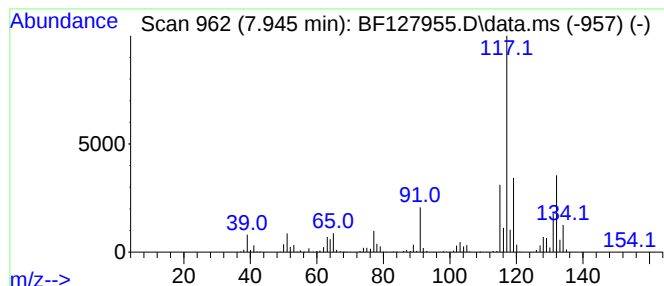
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2,4-Dimethylstyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.945	14.37 ng	1103010	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127955.D
Acq On : 27 Apr 2022 19:56
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ClientSampleId :
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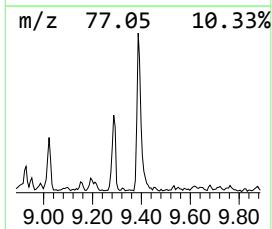
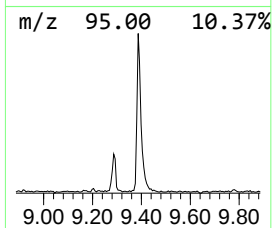
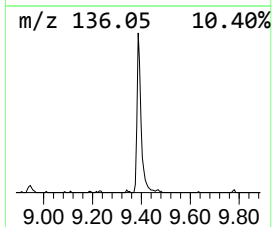
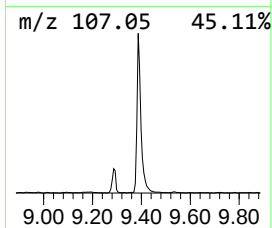
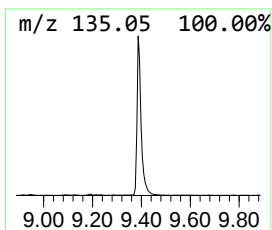
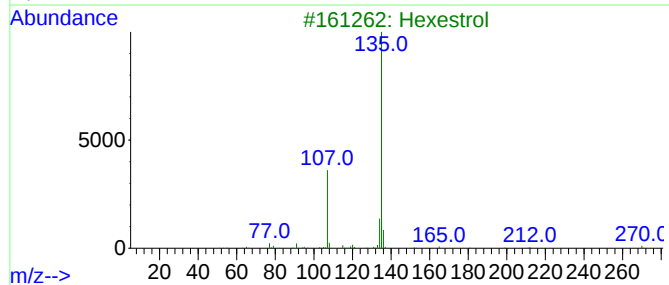
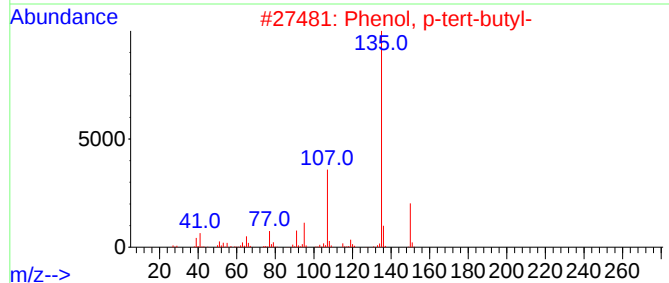
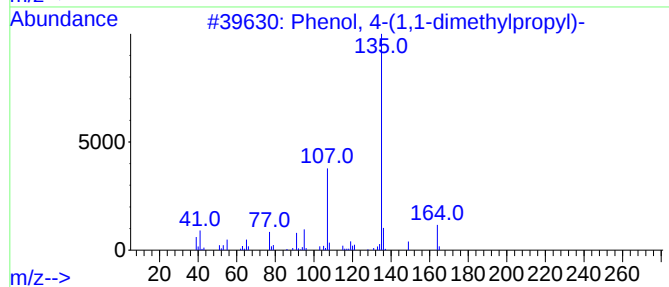
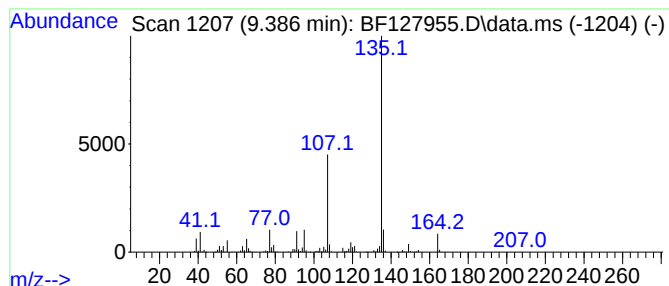
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Phenol, 4-(1,1-dimethylprop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	10.73 ng	854496	Acenaphthene-d10	9.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
2		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
3		Hexestrol	270	C18H22O2	000084-16-2	64
4		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
5		1-Propanone, 1-(3-methoxyphenyl)-	164	C10H12O2	037951-49-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127955.D
 Acq On : 27 Apr 2022 19:56
 Operator : CG\JU
 Sample : N2482-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentanone	4.463	14.0	ng	782644	1	6.934	1121420	20.0
Di-sec-Butyl ether	4.563	6.5	ng	365597	1	6.934	1121420	20.0
Oxirane, [(1-me...	5.175	7.0	ng	394853	1	6.934	1121420	20.0
o-Xylene	5.816	280.9	ng	15748700	1	6.934	1121420	20.0
Benzene, (1-met...	6.104	14.6	ng	819758	1	6.934	1121420	20.0
Benzene, propyl-	6.392	30.2	ng	1692830	1	6.934	1121420	20.0
Benzene, 1-ethy...	6.463	116.4	ng	6528350	1	6.934	1121420	20.0
Benzene, 1-ethy...	6.492	51.5	ng	2890100	1	6.934	1121420	20.0
Benzene, 1-ethy...	6.622	79.0	ng	4429550	1	6.934	1121420	20.0
2-Propanol, 1-(...	6.734	6.4	ng	358453	1	6.934	1121420	20.0
Benzene, 1,2,3-...	6.769	186.1	ng	10434700	1	6.934	1121420	20.0
2-Propanol, 1-(...	6.857	11.0	ng	617281	1	6.934	1121420	20.0
Mesitylene	6.992	87.0	ng	4880780	1	6.934	1121420	20.0
Indane	7.116	45.2	ng	2535000	1	6.934	1121420	20.0
Benzene, 1-ethy...	7.245	9.3	ng	523923	1	6.934	1121420	20.0
Benzene, 2-ethy...	7.387	6.5	ng	361877	1	6.934	1121420	20.0
2,4-Dimethylsty...	7.945	14.4	ng	1103010	2	8.216	1535380	20.0
Phenol, 4-(1,1-...	9.386	10.7	ng	854496	3	9.975	1593050	20.0