

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121422\
 Data File : BF131637.D
 Acq On : 14 Dec 2022 23:46
 Operator : CG\JU
 Sample : N5993-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC2-B1-W5

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-BF120822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	16	rVB	514583	631038	24.70%	3.841%
2	2.252	24	28	33	rVB	43009	51498	2.02%	0.313%
3	5.093	507	511	521	rBV	261511	329432	12.90%	2.005%
4	5.498	575	580	583	rBV	2174305	2048583	80.19%	12.468%
5	6.510	747	752	755	rBV	1909724	2120370	83.00%	12.905%
6	6.881	811	815	818	rBV	501436	428218	16.76%	2.606%
7	7.445	906	911	914	rBV	1336047	1354546	53.02%	8.244%
8	8.169	1030	1034	1037	rVB	641796	537550	21.04%	3.272%
9	9.251	1212	1218	1221	rBV	2927301	2554684	100.00%	15.549%
10	9.933	1329	1334	1337	rBV	707468	628118	24.59%	3.823%
11	10.651	1452	1456	1459	rBV	344596	254555	9.96%	1.549%
12	10.728	1464	1469	1472	rBV	1822505	1591469	62.30%	9.686%
13	11.427	1584	1588	1591	rBV	750273	652641	25.55%	3.972%
14	13.021	1854	1859	1862	rBV	2945031	2485777	97.30%	15.129%
15	14.074	2035	2038	2042	rVB	430789	396713	15.53%	2.415%
16	15.580	2289	2294	2302	rBV2	297541	365101	14.29%	2.222%

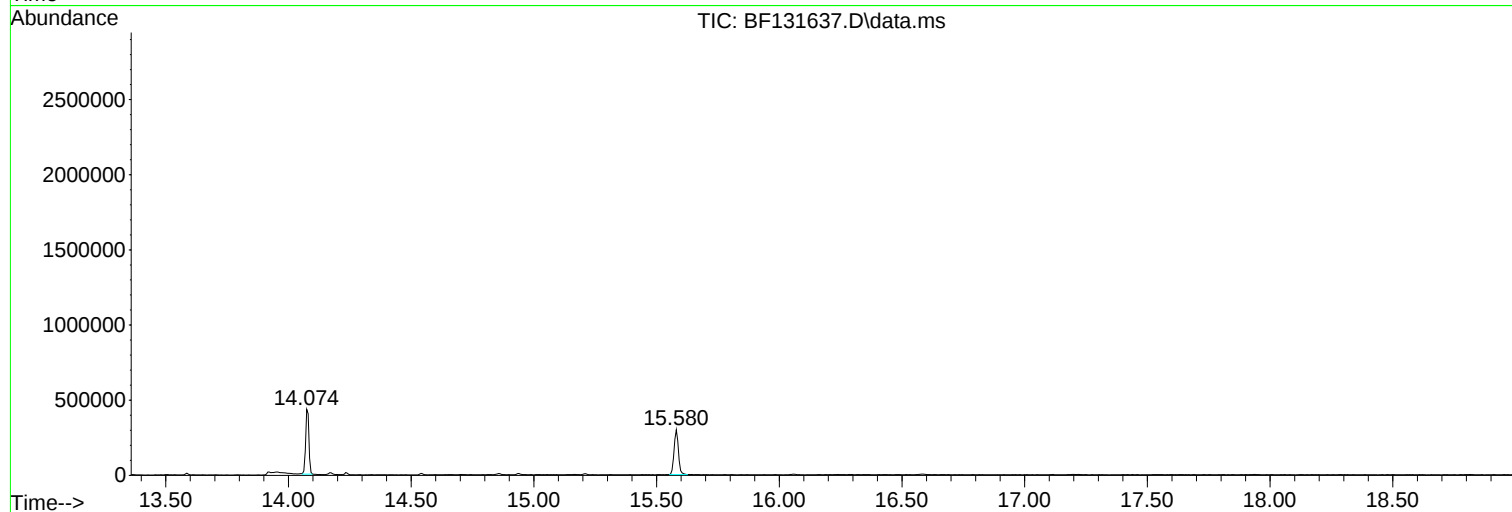
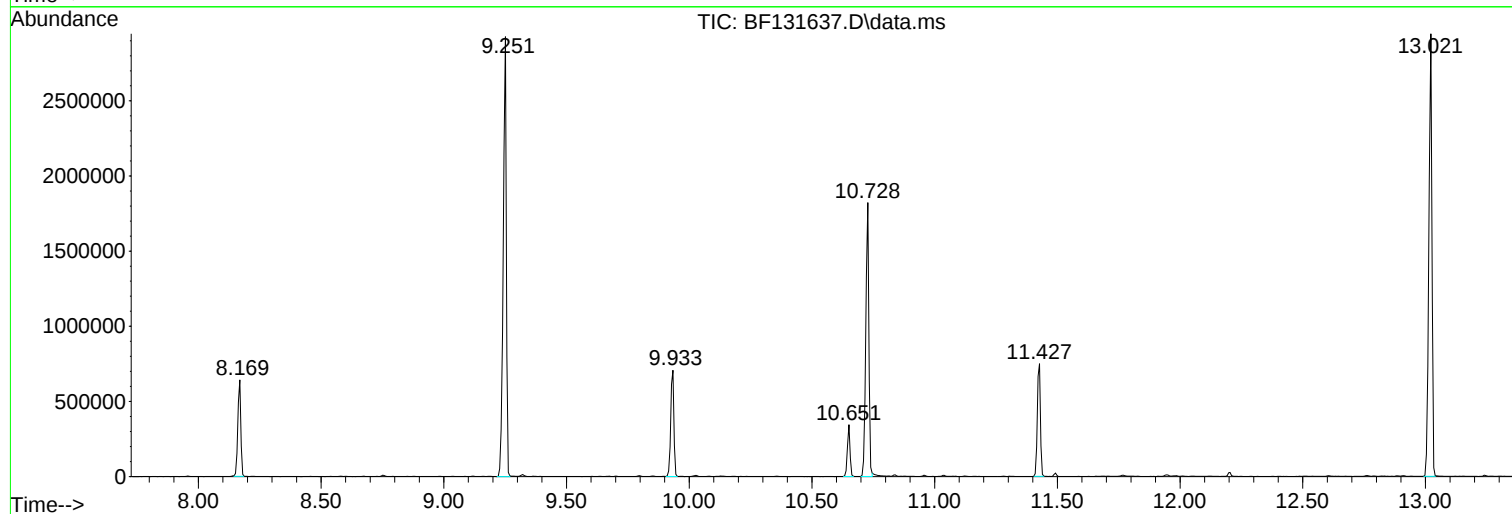
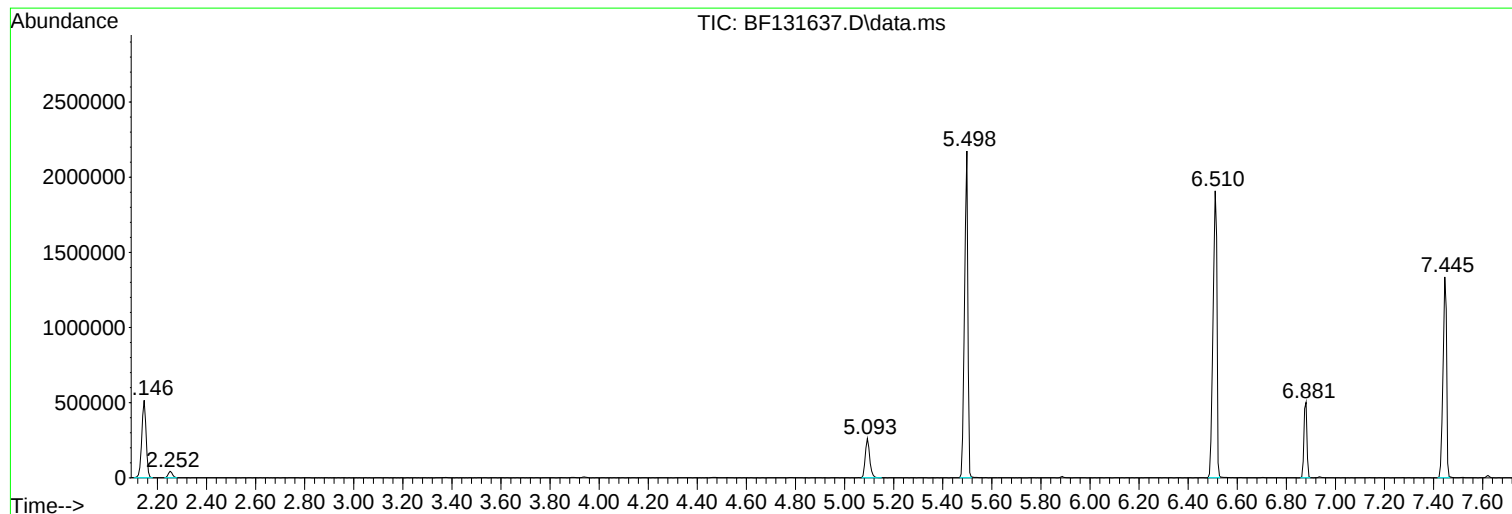
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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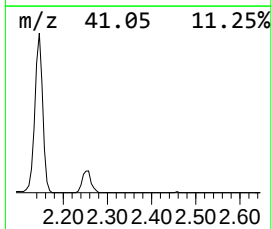
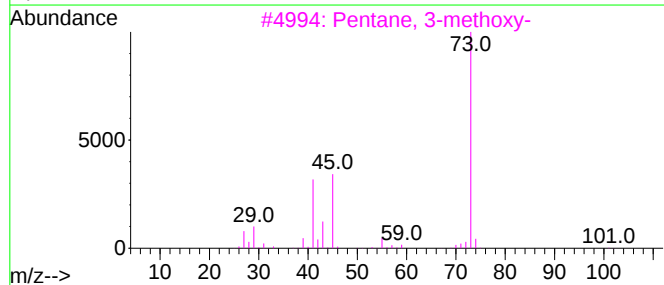
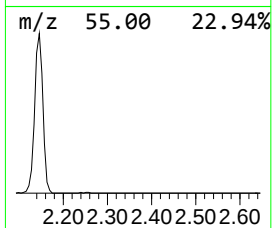
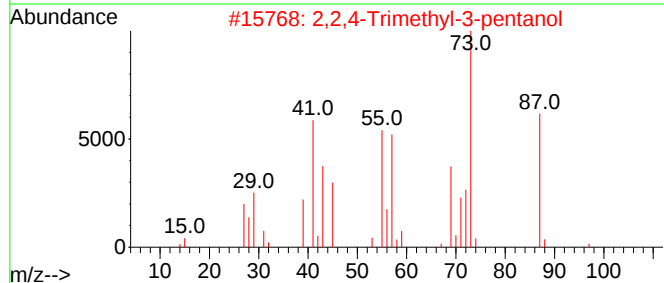
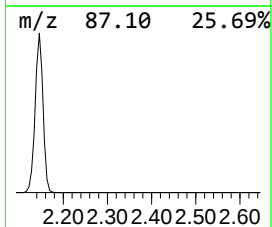
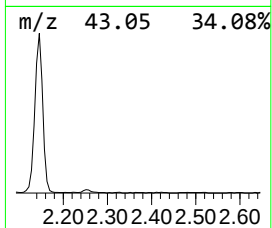
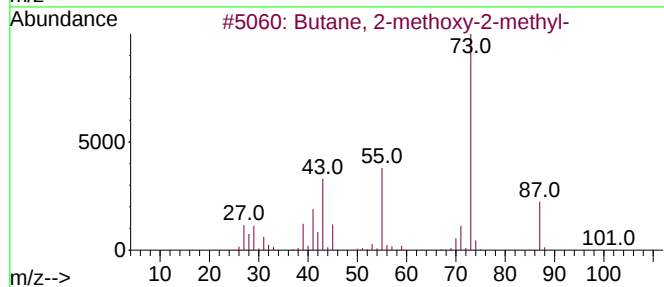
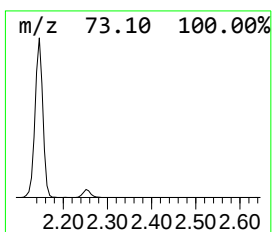
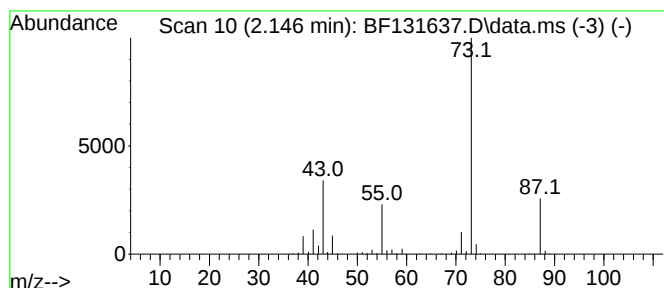
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	29.47 ng	631038	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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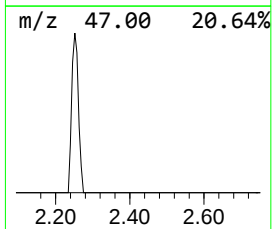
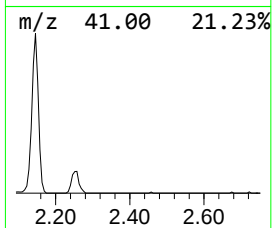
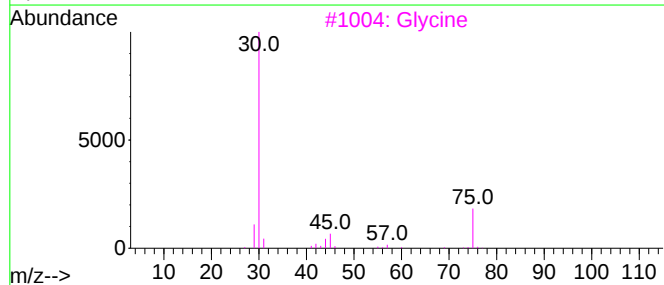
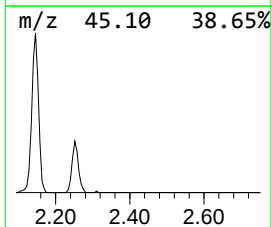
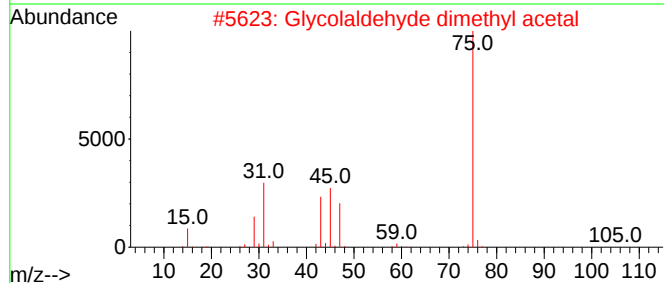
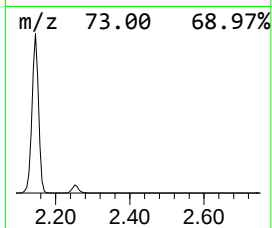
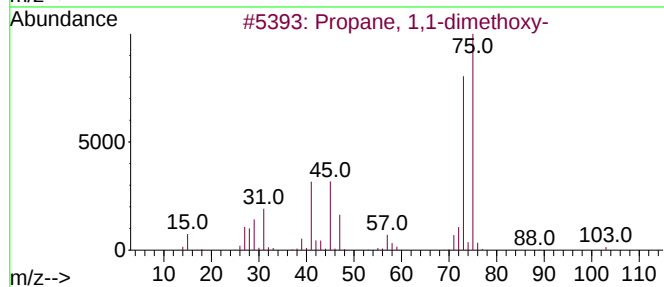
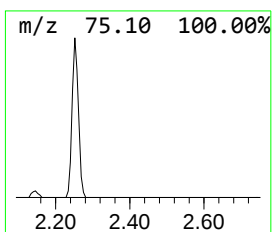
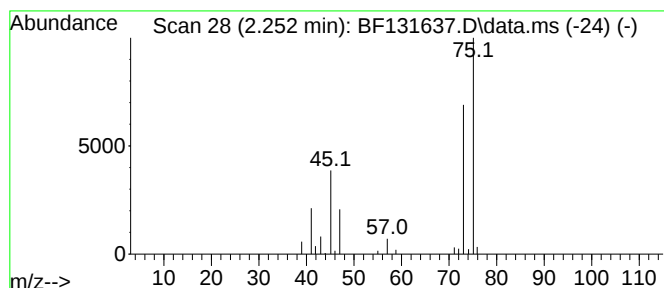
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	2.41 ng	51498	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	56
3			Glycine	75	C2H5NO2	000056-40-6	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	7



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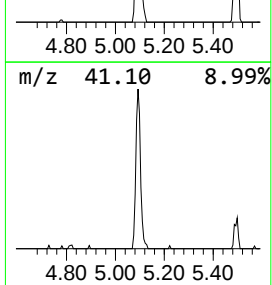
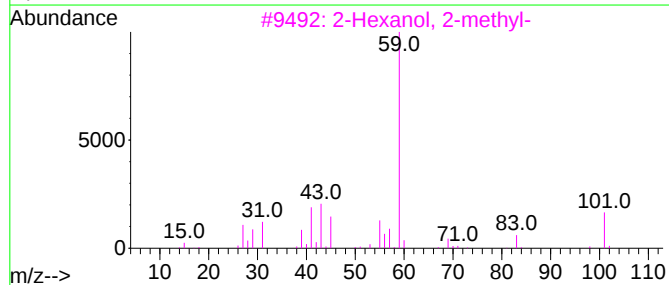
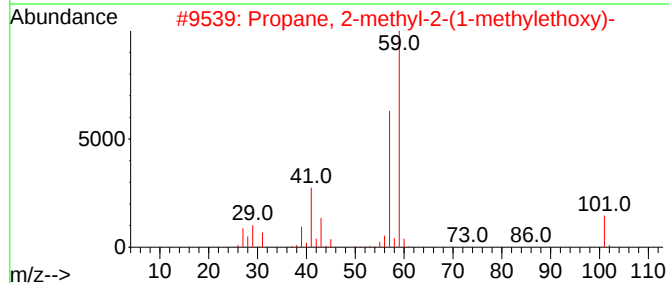
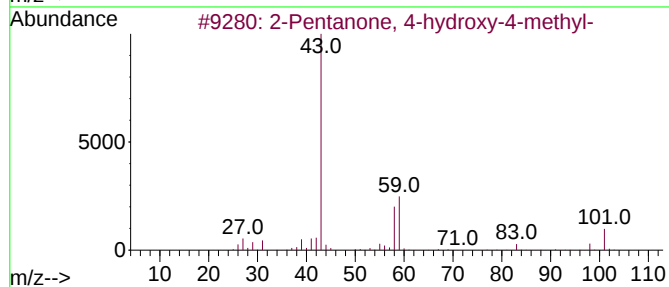
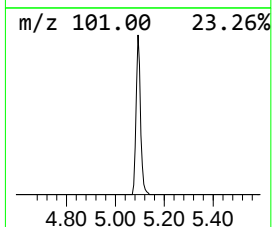
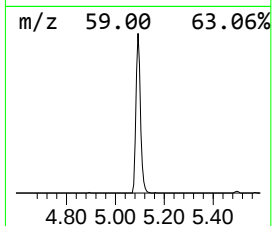
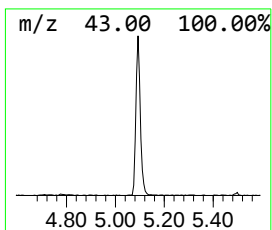
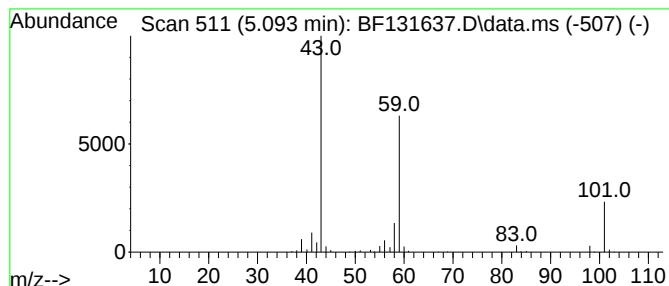
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	15.39 ng	329432	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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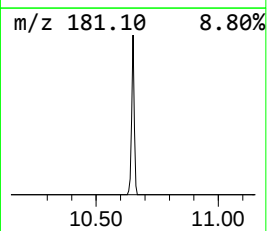
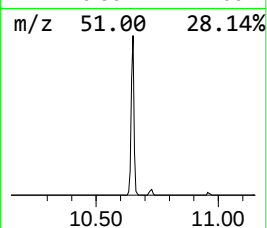
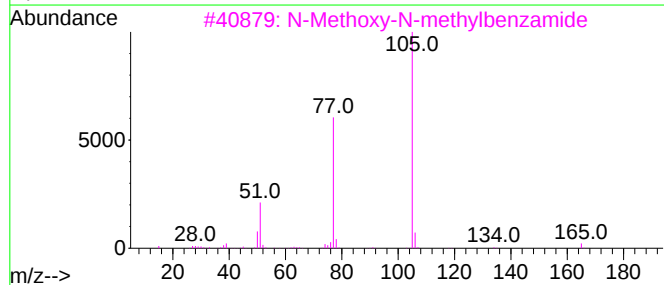
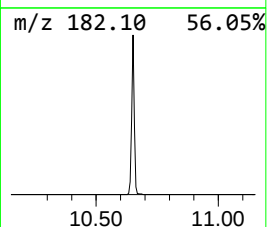
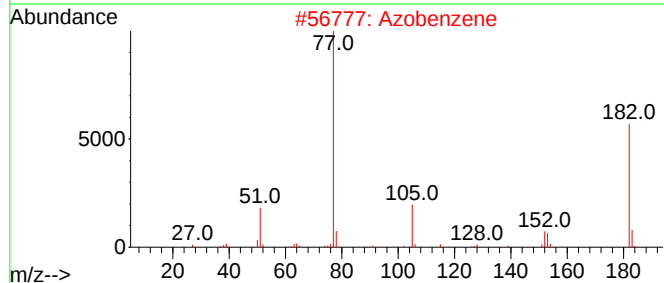
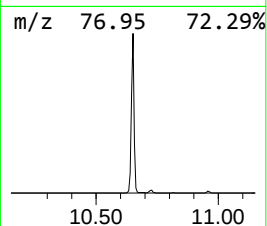
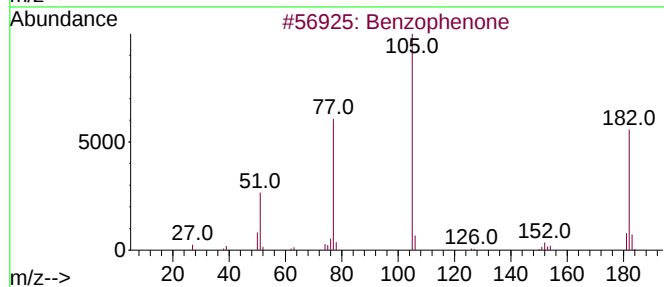
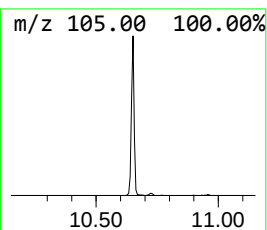
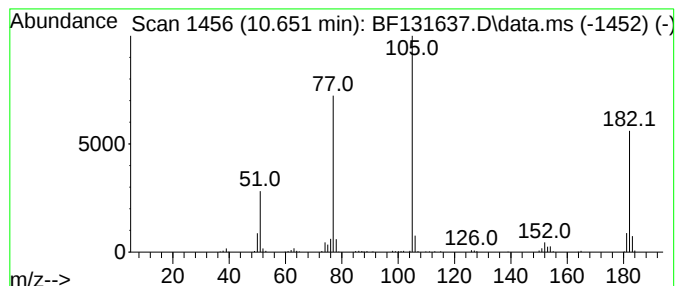
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	8.11 ng	254555	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	29.5	ng	631038	1	6.881	428218	20.0
Propane, 1,1-di...	2.252	2.4	ng	51498	1	6.881	428218	20.0
2-Pentanone, 4-...	5.093	15.4	ng	329432	1	6.881	428218	20.0
Benzophenone	10.651	8.1	ng	254555	3	9.933	628118	20.0