

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
 Data File : BF141072.D
 Acq On : 06 Jan 2025 13:28
 Operator : RC/JU
 Sample : PB165961BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165961BL

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-BF122624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	17	rVB	102297	179114	2.04%	0.333%
2	2.258	21	28	38	rVB	158946	250837	2.86%	0.466%
3	3.922	303	311	320	rBV	644392	1045708	11.92%	1.943%
4	5.069	496	506	515	rVB	71222	119219	1.36%	0.222%
5	5.446	563	570	575	rBV	5036709	7122775	81.20%	13.236%
6	6.451	733	741	746	rBV	4583565	7162148	81.65%	13.309%
7	6.828	799	805	810	rBV	1093289	1390710	15.85%	2.584%
8	7.387	893	900	905	rBV	3424020	4737005	54.00%	8.803%
9	8.104	1016	1022	1027	rBV	1463040	1866758	21.28%	3.469%
10	9.181	1198	1205	1210	rBV	6332504	8560929	97.60%	15.909%
11	9.857	1314	1320	1336	rBV	1698976	2122534	24.20%	3.944%
12	10.645	1448	1454	1482	rBV	3978388	5389826	61.45%	10.016%
13	11.339	1567	1572	1579	rBV	1652792	2171525	24.76%	4.035%
14	12.933	1837	1843	1848	rBV	6538566	8771706	100.00%	16.300%
15	13.980	2015	2021	2032	rBV	1185275	1567768	17.87%	2.913%
16	15.439	2263	2269	2286	rBV	783354	1354104	15.44%	2.516%

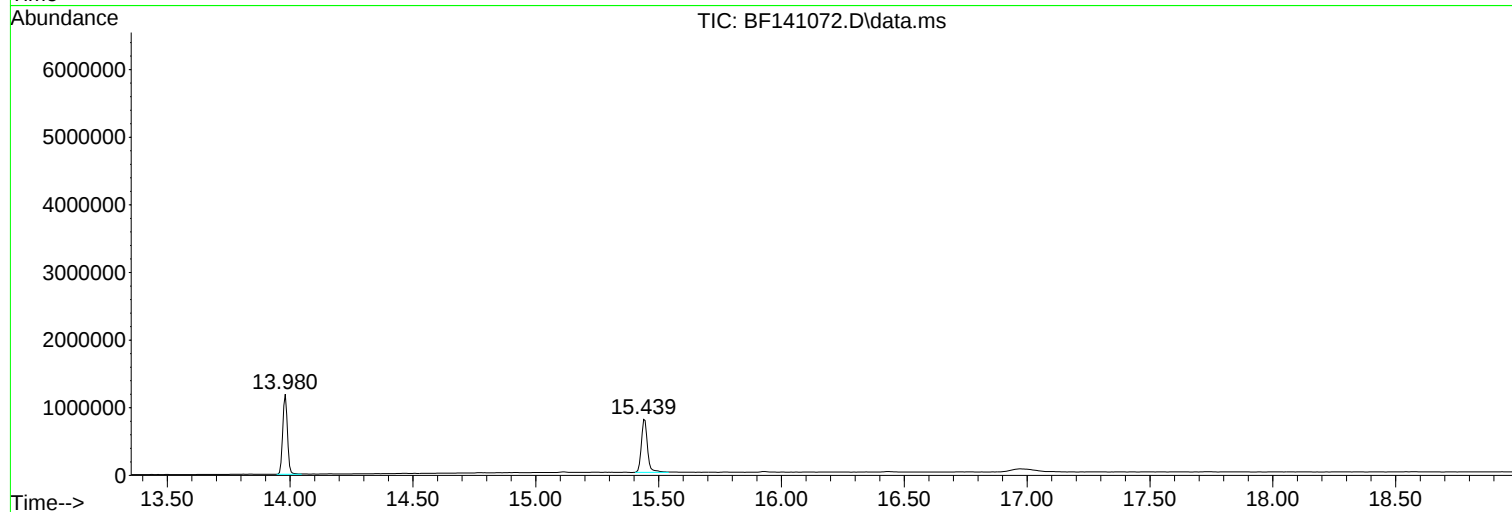
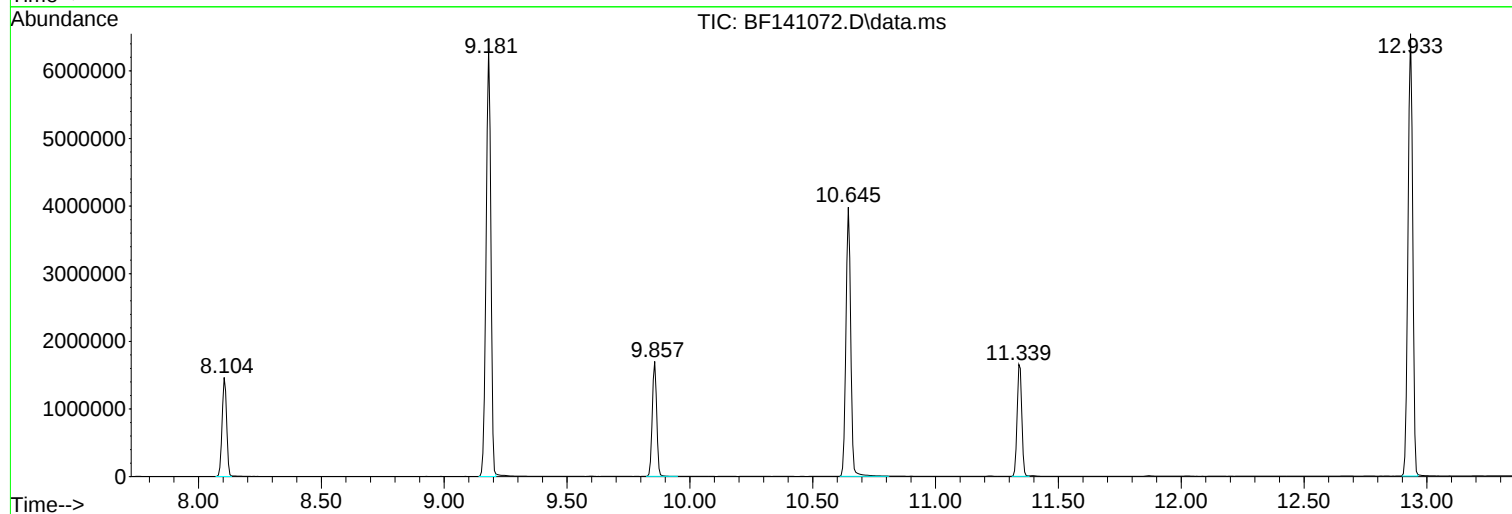
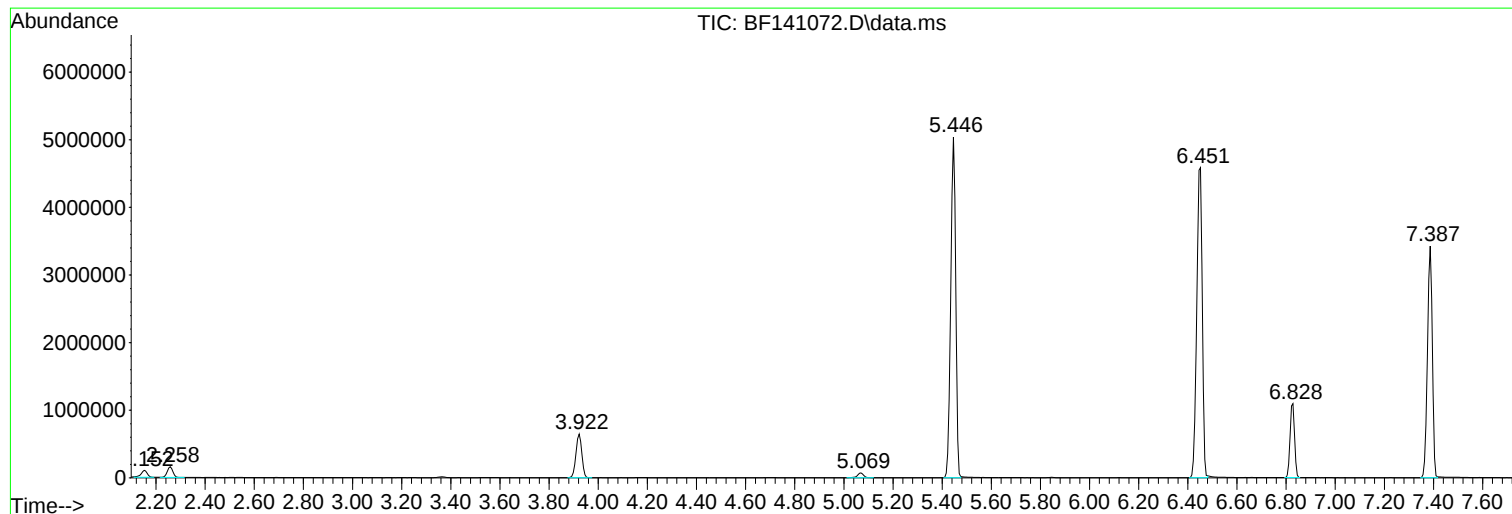
Sum of corrected areas: 53812666

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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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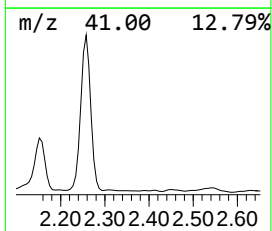
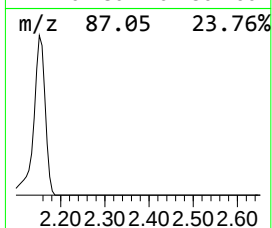
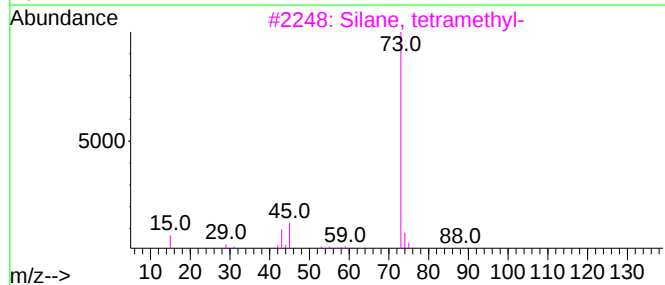
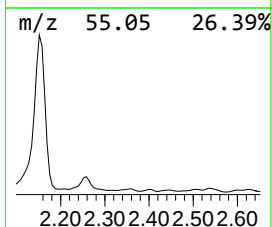
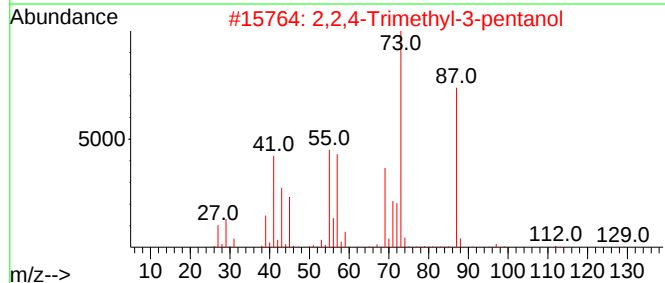
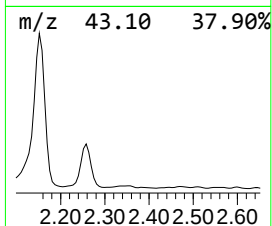
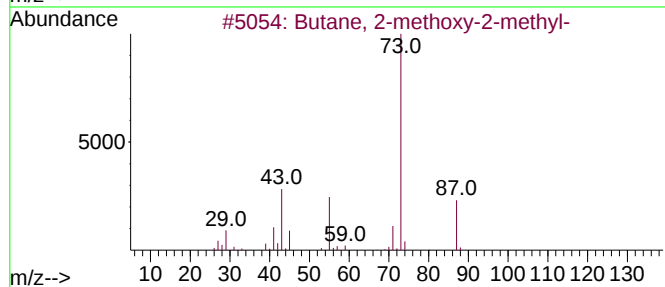
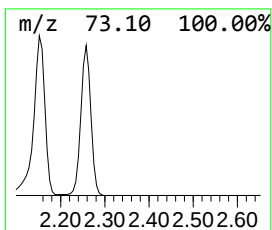
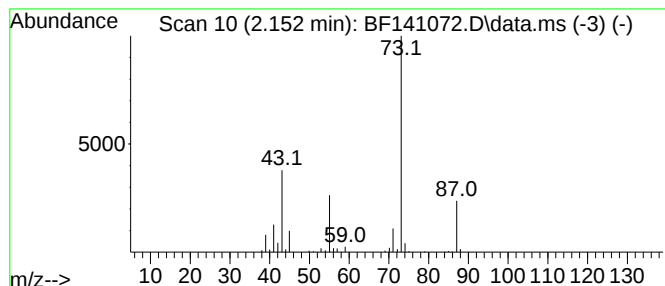
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	2.58 ng	179114	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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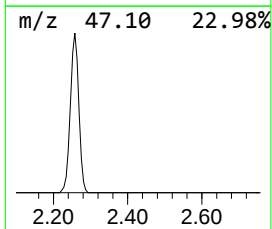
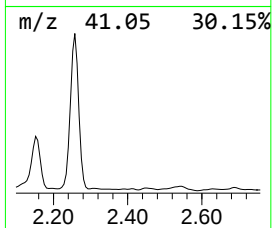
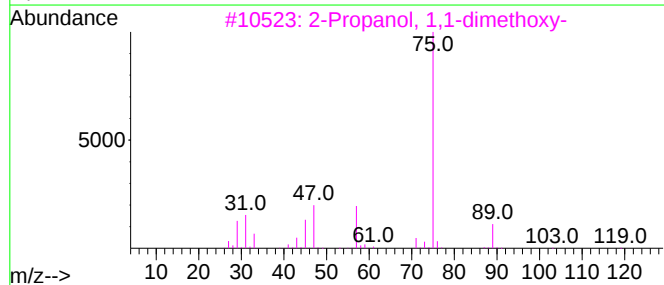
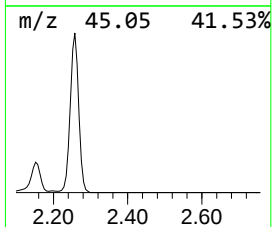
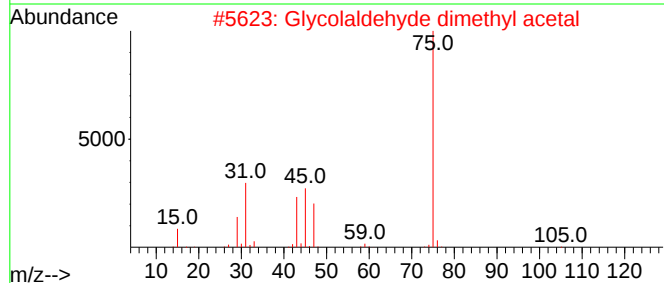
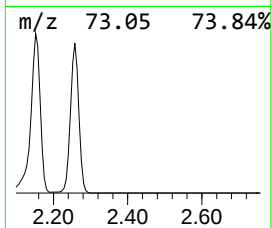
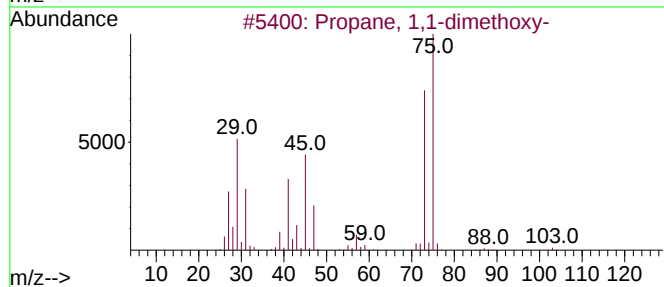
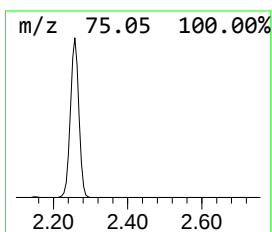
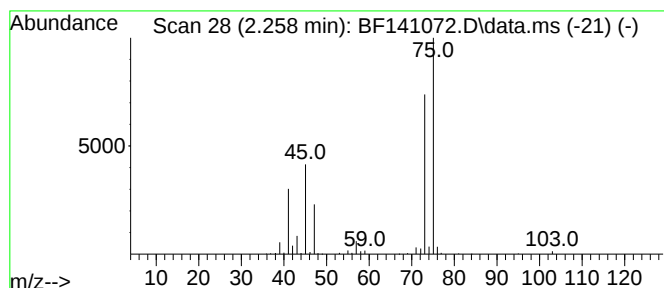
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	3.61 ng	250837	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	42
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
4			Methane, trimethoxy-	106	C4H10O3	000149-73-5	38
5			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	2.6	ng	179114	1	6.828	1390710	20.0
Propane, 1,1-di...	2.258	3.6	ng	250837	1	6.828	1390710	20.0