

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
 Data File : BF141440.D
 Acq On : 05 Feb 2025 12:13
 Operator : RC/JU
 Sample : PB166418BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166418BL

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-BF012925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	7	14	24	rVB	53016	87353	2.71%	0.476%
2	5.016	490	497	506	rBV	31034	50336	1.56%	0.274%
3	5.416	559	565	583	rBV	1906037	2521828	78.28%	13.728%
4	6.428	731	737	758	rBV	1857172	2536085	78.72%	13.805%
5	6.786	793	798	805	rBV	385330	473439	14.70%	2.577%
6	7.351	887	894	899	rBV	1232306	1683724	52.26%	9.165%
7	8.069	1011	1016	1028	rBV	469266	613349	19.04%	3.339%
8	9.145	1193	1199	1217	rBV	2177009	3015931	93.62%	16.417%
9	9.827	1309	1315	1328	rVB	530103	688860	21.38%	3.750%
10	10.616	1443	1449	1468	rBV	1378496	1843604	57.23%	10.036%
11	11.316	1562	1568	1575	rBV	530508	688986	21.39%	3.750%
12	12.904	1832	1838	1843	rBV	2439901	3221619	100.00%	17.537%
13	13.957	2012	2017	2026	rBV	382832	521340	16.18%	2.838%
14	15.433	2262	2268	2281	rBV	263717	424100	13.16%	2.309%

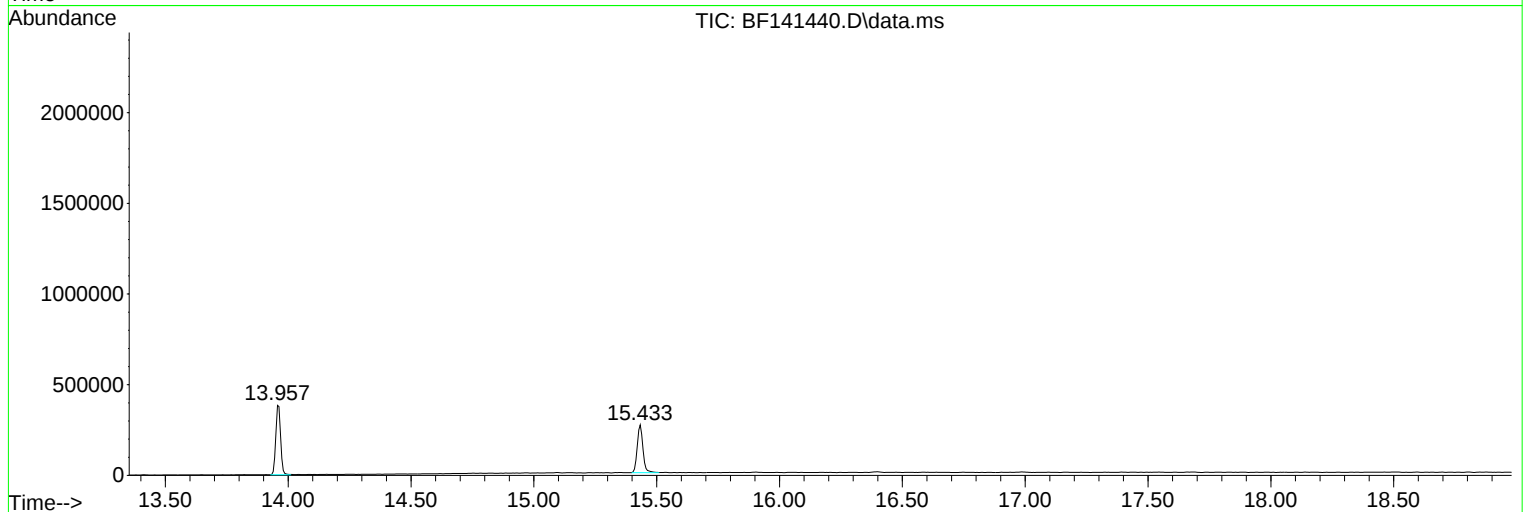
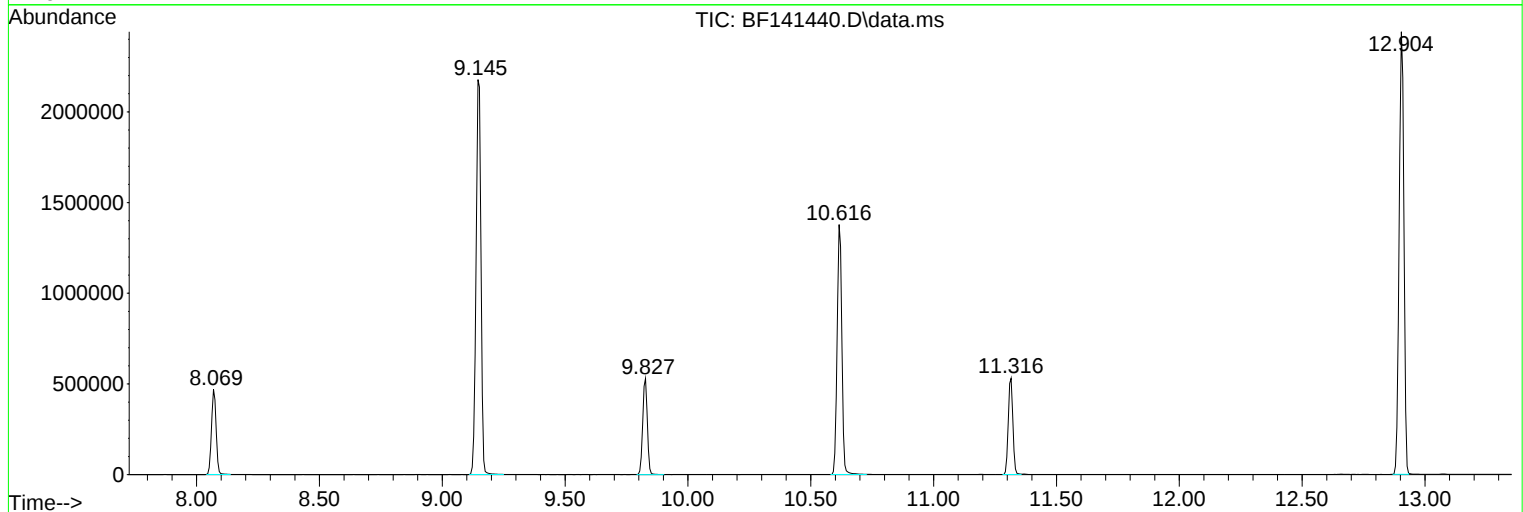
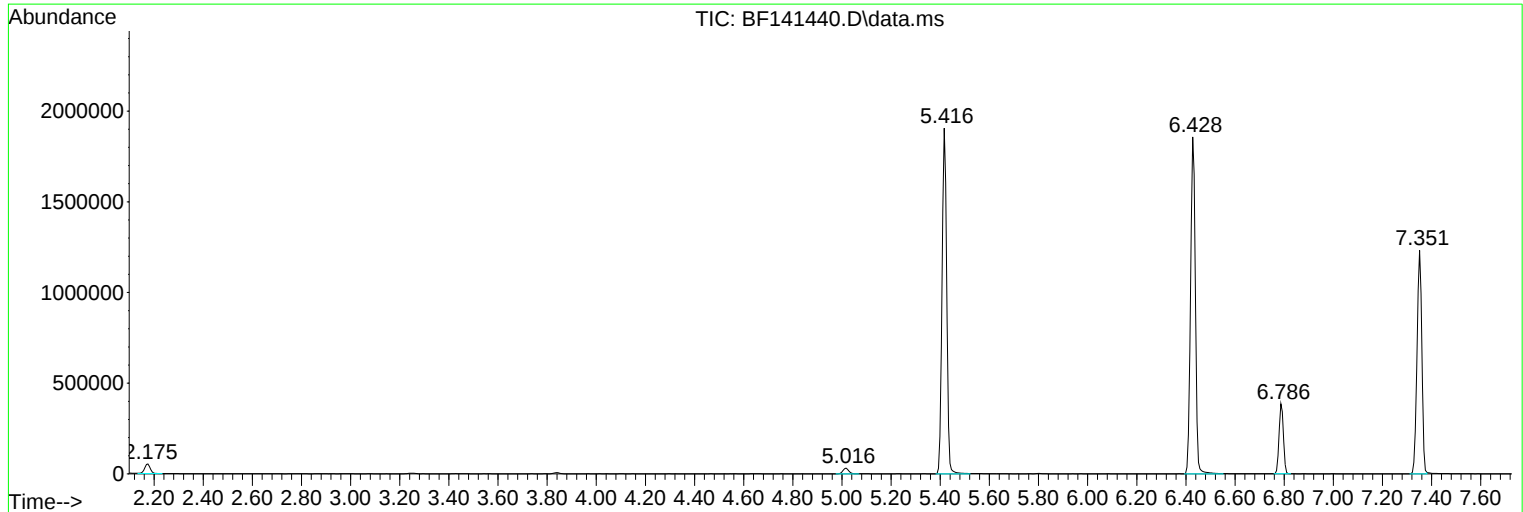
Sum of corrected areas: 18370554

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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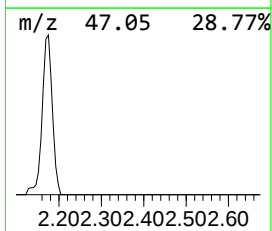
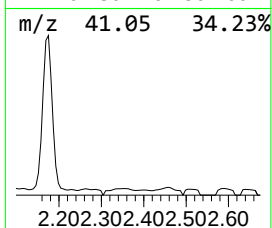
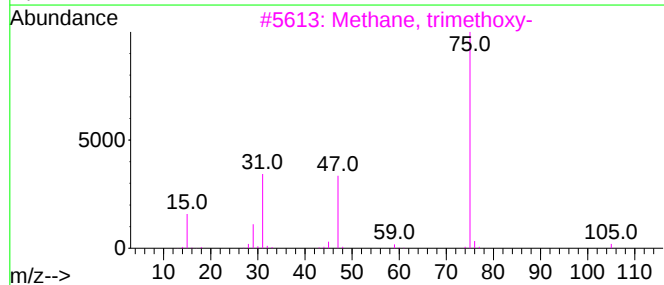
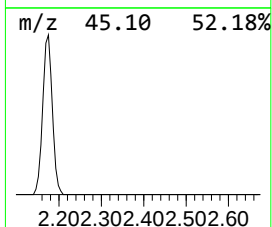
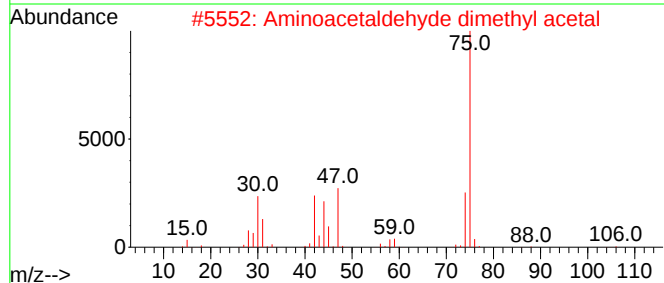
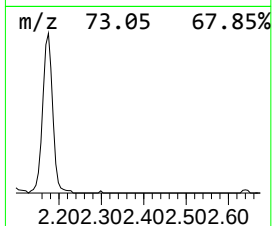
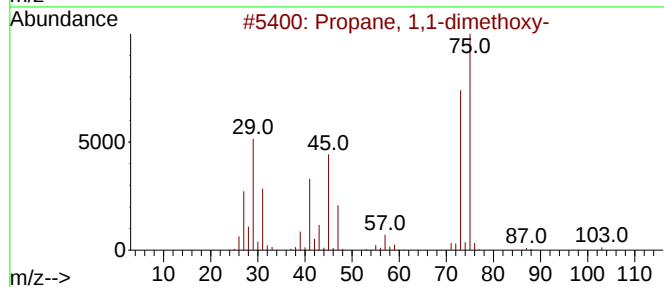
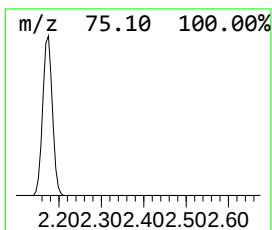
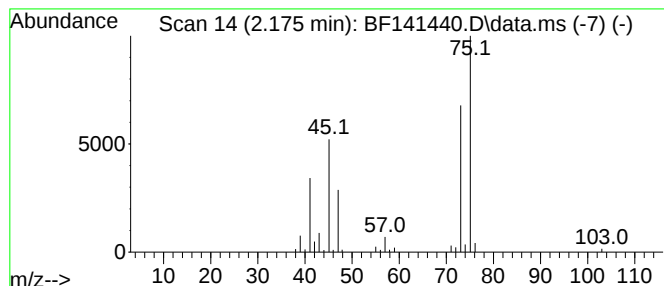
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	3.69 ng	87353	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
3			Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
4			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	33
5			2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	22



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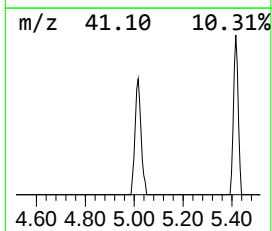
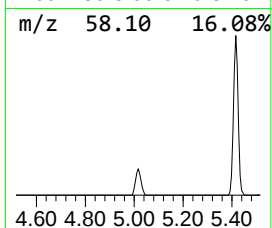
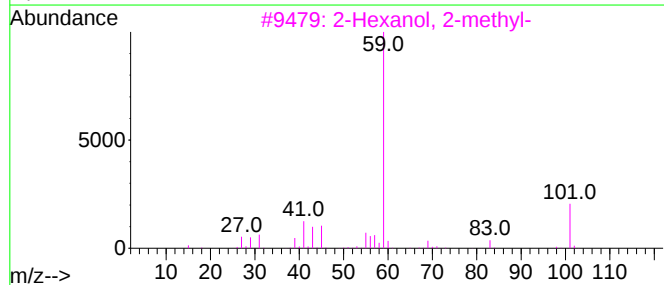
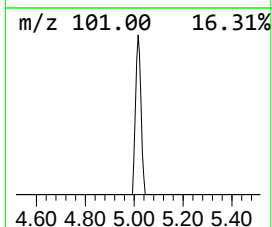
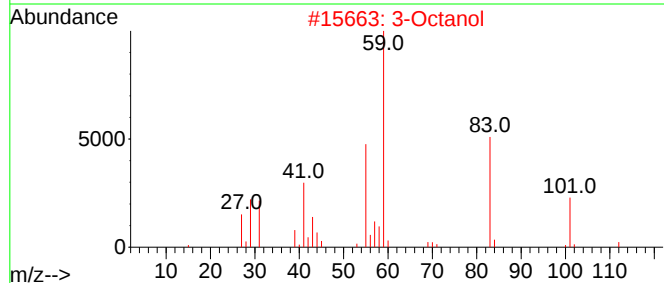
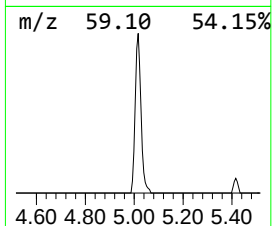
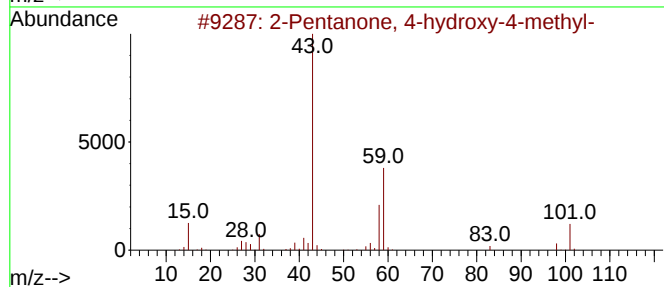
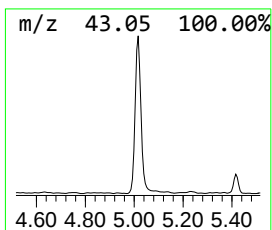
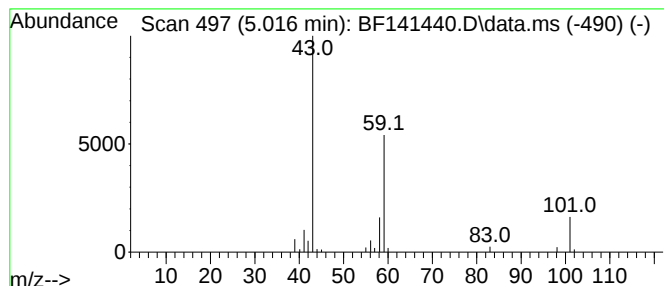
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.016	2.13 ng	50336	1,4-Dichlorobenzene-d4			6.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	3-Octanol	130	C8H18O	000589-98-0	36	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.175	3.7	ng	87353	1	6.786	473439	20.0
2-Pentanone, 4-...	5.016	2.1	ng	50336	1	6.786	473439	20.0