

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010925\
 Data File : BF141101.D
 Acq On : 09 Jan 2025 11:31
 Operator : RC/JU
 Sample : PB165977BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165977BL

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: BF141101.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	19	rVB	81138	150690	2.23%	0.375%
2	2.257	21	28	41	rVB	115346	184512	2.73%	0.459%
3	3.922	302	311	318	rBV	454044	729037	10.79%	1.813%
4	5.069	498	506	513	rBV	54572	91341	1.35%	0.227%
5	5.446	563	570	576	rBV	3505762	5157764	76.33%	12.825%
6	6.451	734	741	746	rBV	3561326	5235439	77.48%	13.019%
7	6.828	800	805	810	rVB	799303	982961	14.55%	2.444%
8	7.387	893	900	906	rBV	2512400	3541270	52.41%	8.806%
9	8.110	1017	1023	1028	rBV	988504	1309005	19.37%	3.255%
10	9.181	1198	1205	1234	rBV	4743014	6556844	97.03%	16.304%
11	9.857	1314	1320	1341	rBV	1152948	1518089	22.47%	3.775%
12	10.645	1448	1454	1471	rBV	3109476	4367999	64.64%	10.862%
13	11.345	1567	1573	1580	rBV	1252167	1560492	23.09%	3.880%
14	12.939	1837	1844	1849	rBV	4796458	6757484	100.00%	16.803%
15	13.986	2016	2022	2034	rBV	816746	1142437	16.91%	2.841%
16	15.451	2265	2271	2289	rVB	514199	929687	13.76%	2.312%

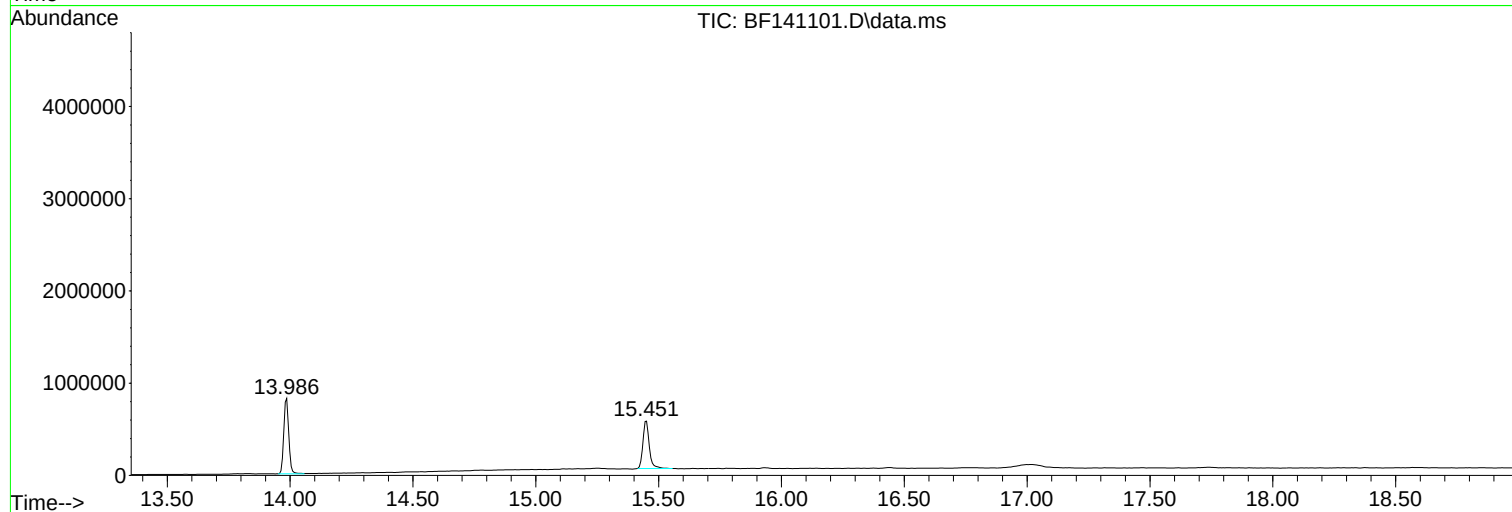
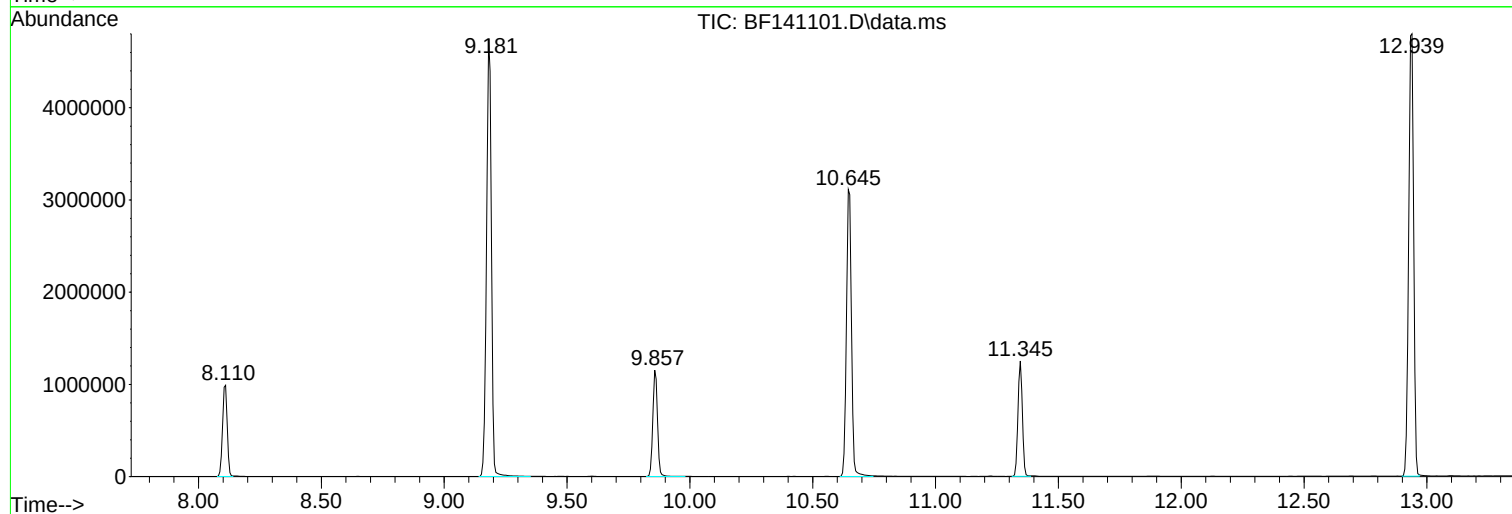
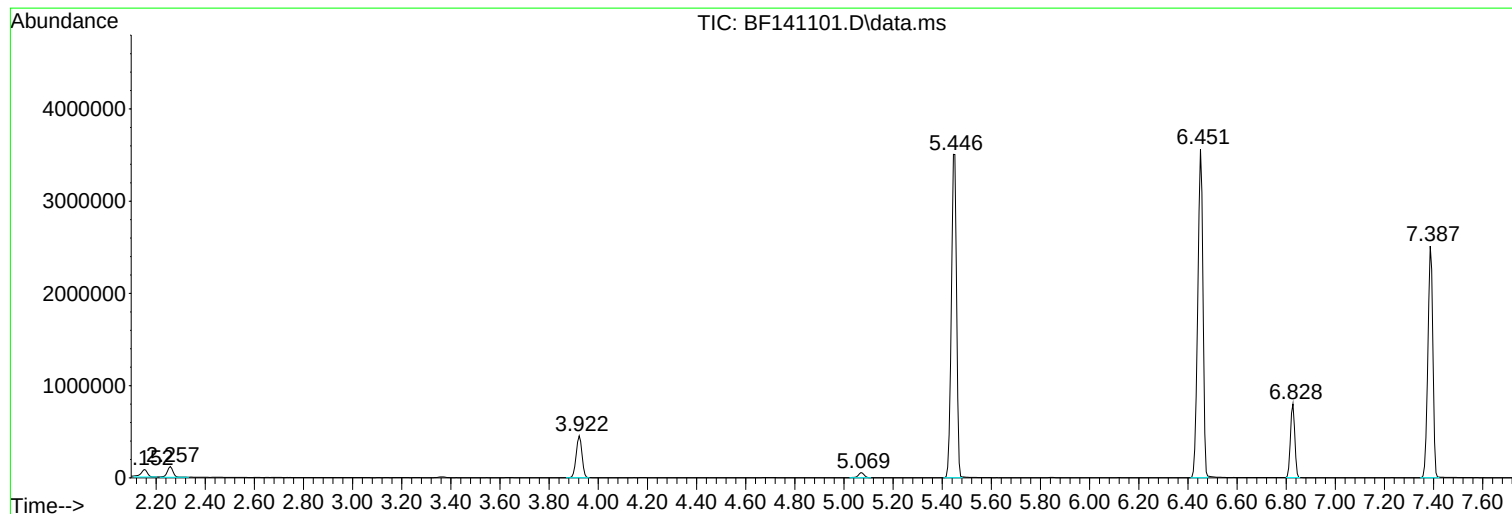
Sum of corrected areas: 40215051

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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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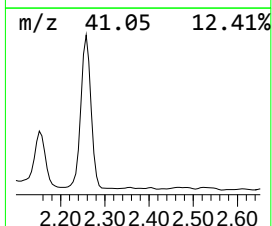
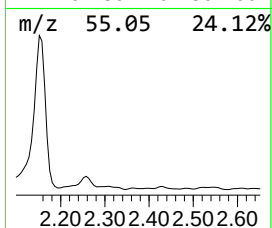
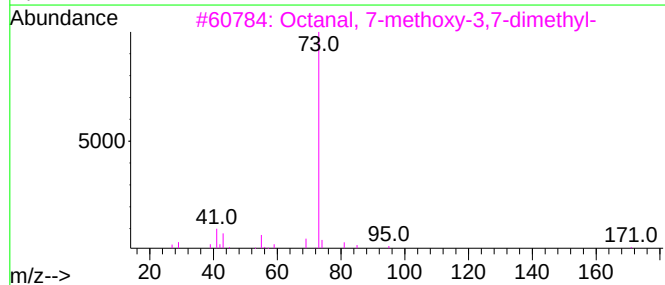
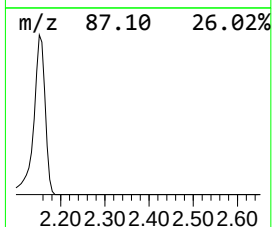
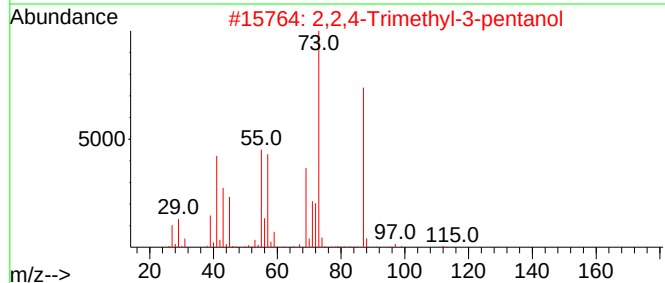
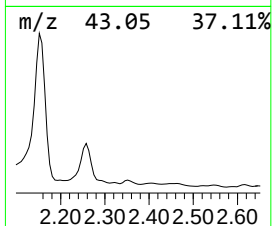
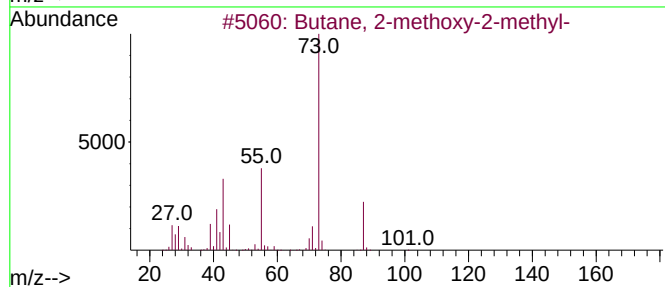
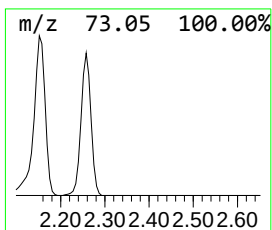
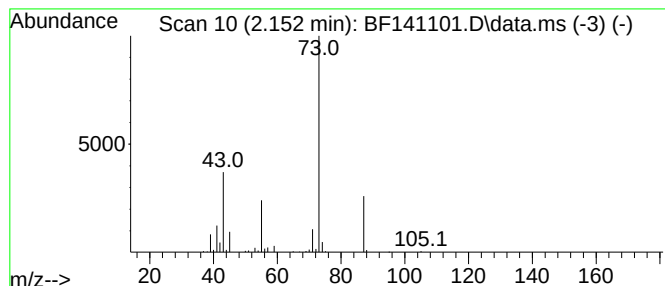
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	3.07 ng	150690	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			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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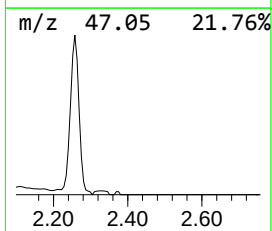
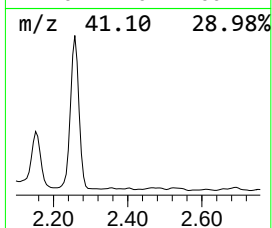
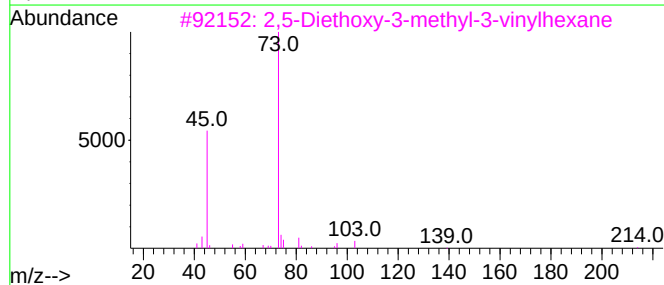
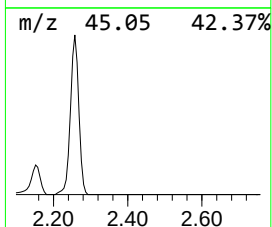
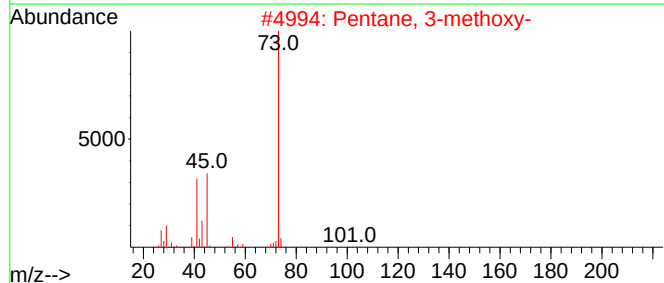
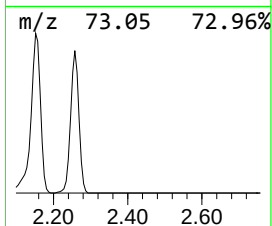
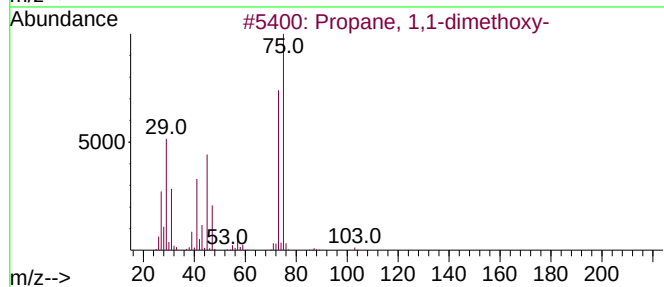
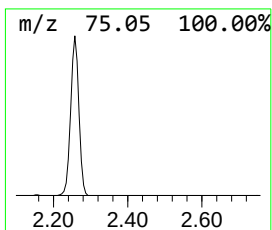
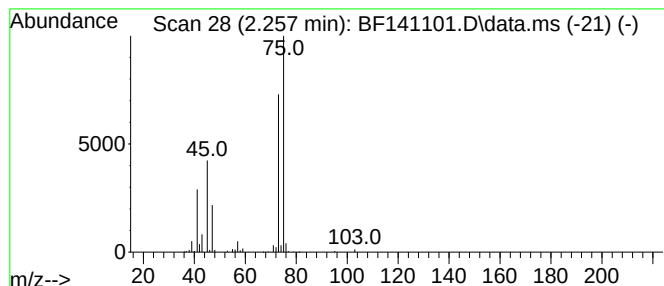
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Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	3.75 ng	184512	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	78
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
3			2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	10
4			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
5			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	3.1	ng	150690	1	6.828	982961	20.0
Propane, 1,1-di...	2.257	3.8	ng	184512	1	6.828	982961	20.0