

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090820\
 Data File : BF121523.D
 Acq On : 8 Sep 2020 15:43
 Operator : JU/CG
 Sample : PB131478BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131478BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF082720.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	20	23	31	rVB	164496	223708	2.11%	0.343%
2	2.328	37	41	56	rVB	161840	239036	2.25%	0.366%
3	5.087	504	510	522	rBV	187841	270441	2.55%	0.414%
4	5.469	570	575	578	rBV	6638782	7379433	69.54%	11.310%
5	6.469	739	745	748	rBV	6290414	7434561	70.05%	11.394%
6	6.839	804	808	812	rBV	2567909	2098905	19.78%	3.217%
7	7.404	898	904	907	rBV	4815654	5182013	48.83%	7.942%
8	8.122	1021	1026	1030	rBV	2910283	2754142	25.95%	4.221%
9	9.198	1203	1209	1213	rBV	8014766	9420819	88.77%	14.438%
10	9.874	1318	1324	1328	rBV	3449184	3243651	30.56%	4.971%
11	10.663	1451	1458	1480	rBV	5577199	6270440	59.09%	9.610%
12	11.363	1570	1577	1580	rBV	3650317	3453569	32.54%	5.293%
13	12.951	1840	1847	1850	rBV	9933823	10612544	100.00%	16.265%
14	13.998	2020	2025	2036	rVB	3488040	3336687	31.44%	5.114%
15	15.457	2266	2273	2297	rVB	2499268	3329767	31.38%	5.103%

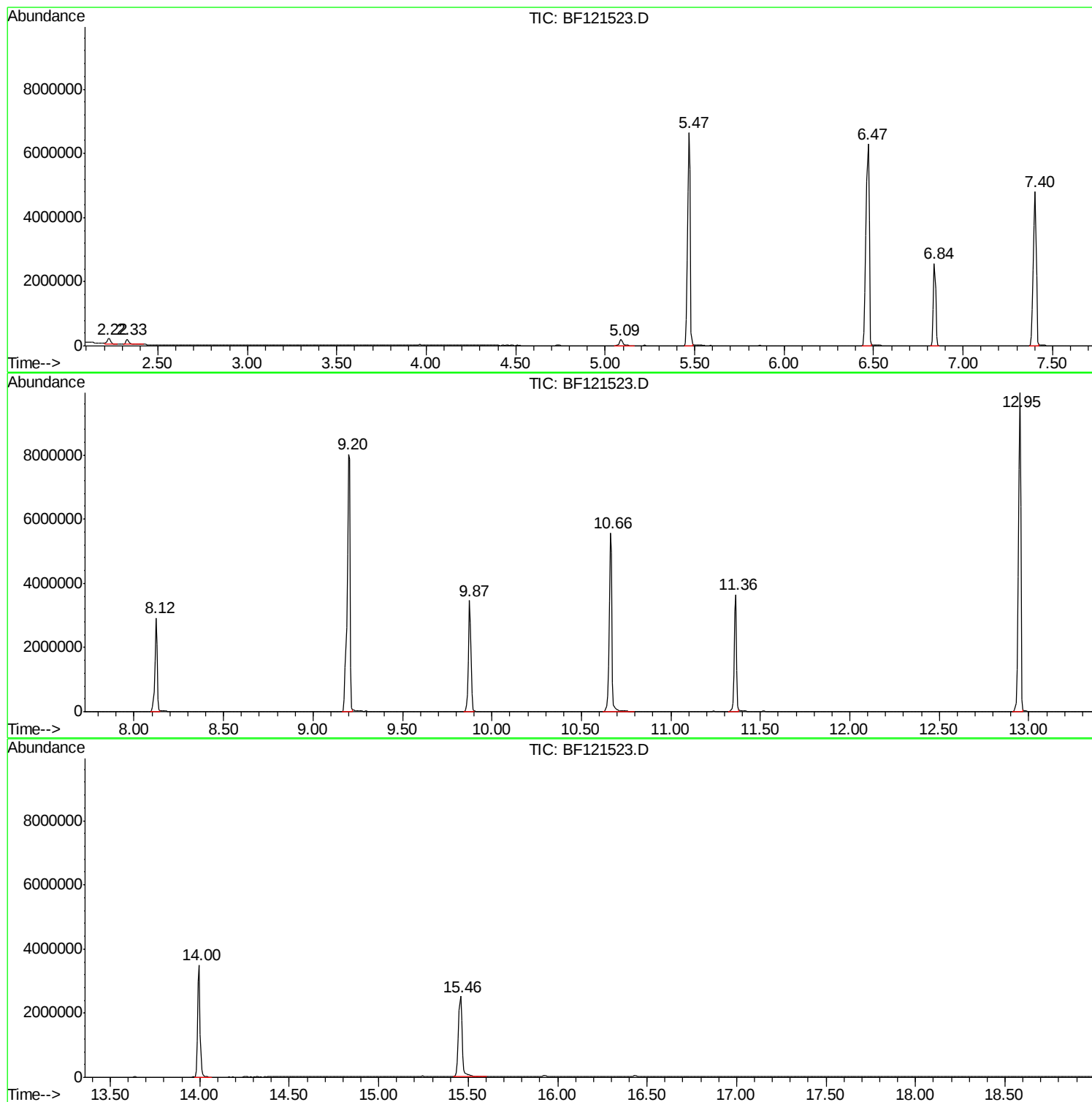
Sum of corrected areas: 65249716

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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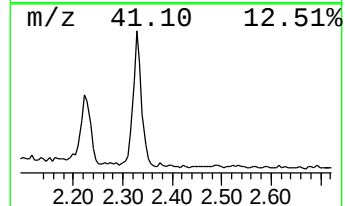
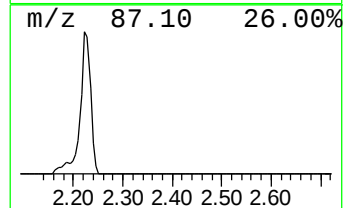
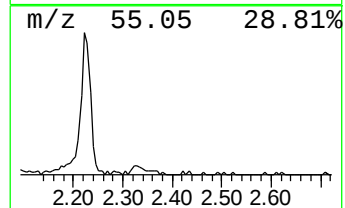
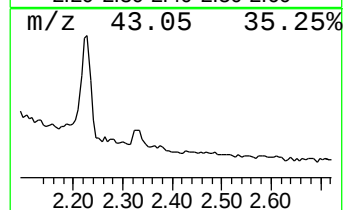
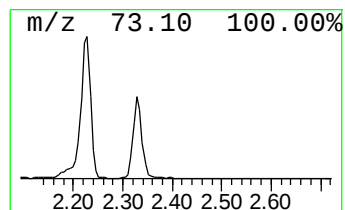
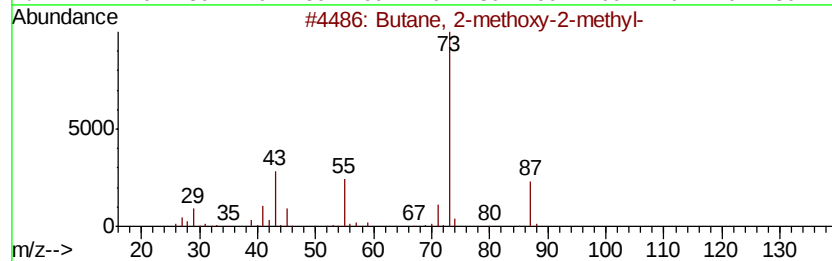
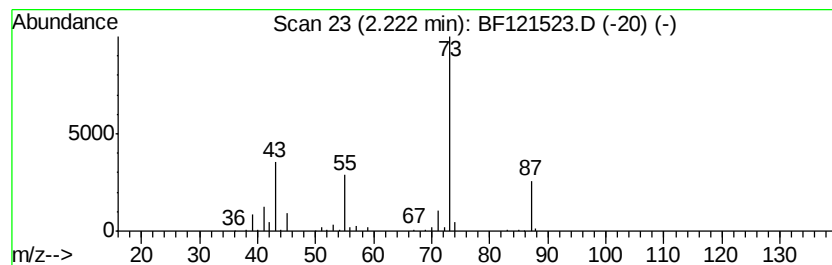
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.13 ng	223708	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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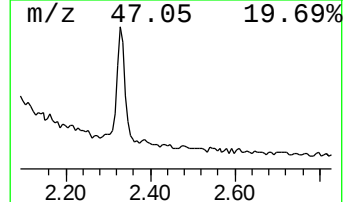
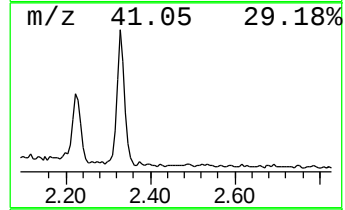
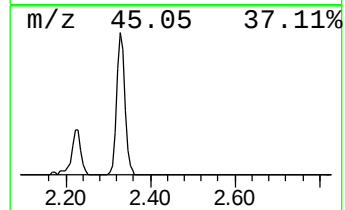
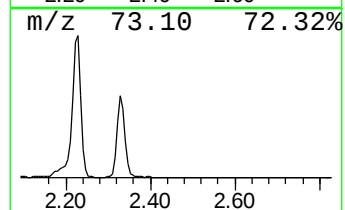
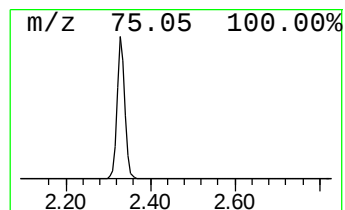
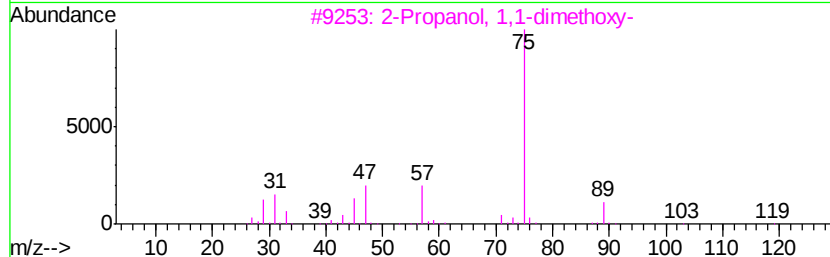
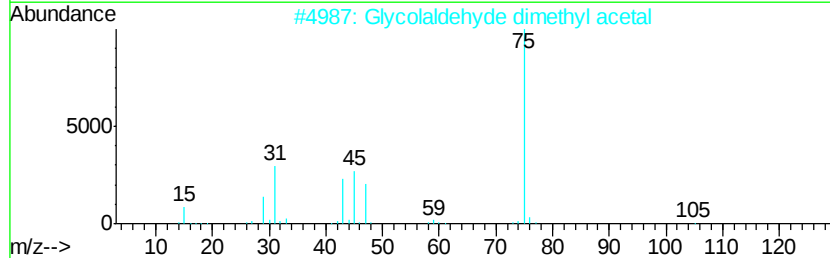
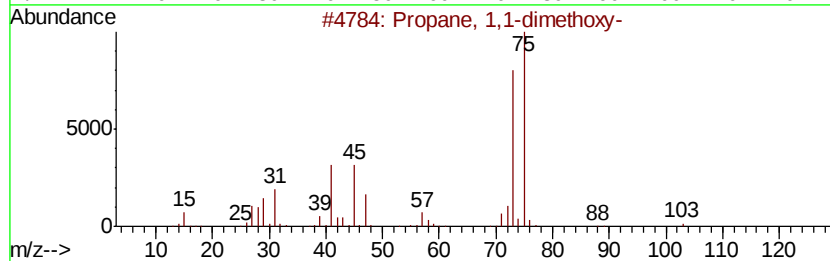
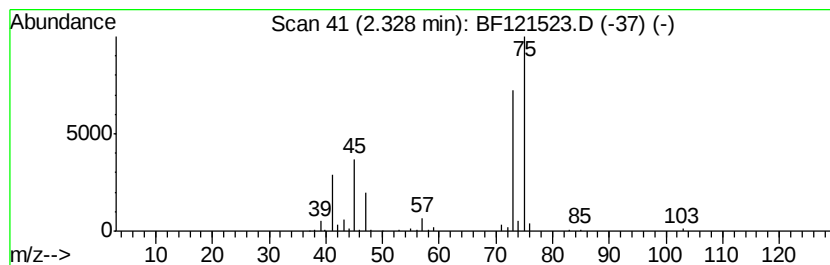
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Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	2.28 ng	239036	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	72
3		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39
4		Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	39
5		Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	38



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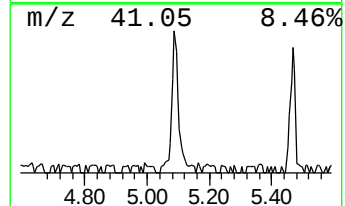
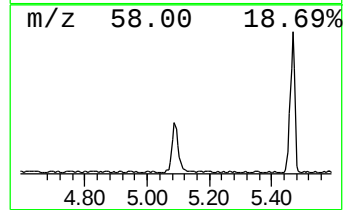
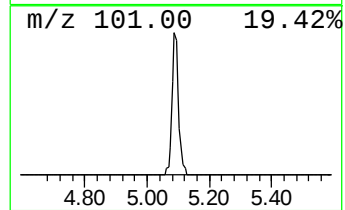
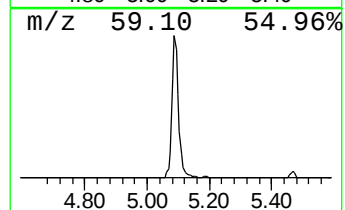
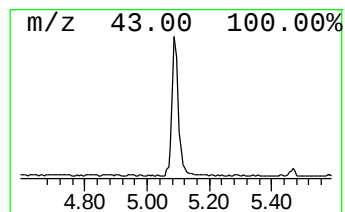
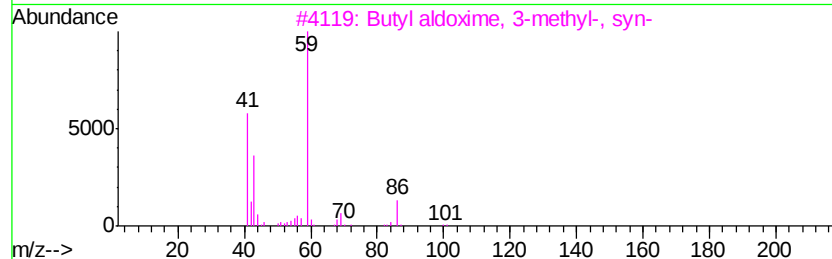
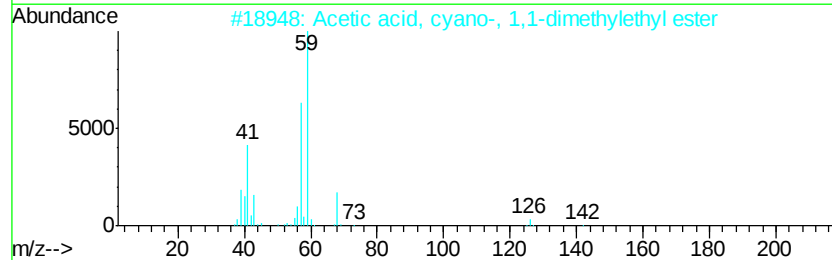
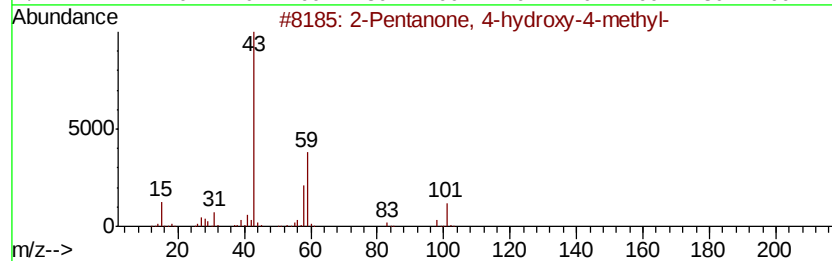
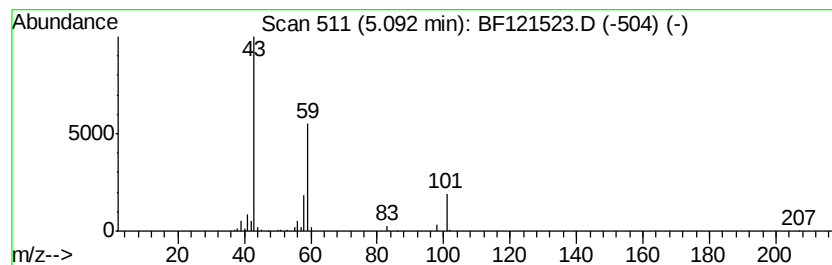
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.58 ng	270441	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.22	2.1 ng		223708	1	6.84	2098910	20.0
Propane, 1,1-dime...	2.33	2.3 ng		239036	1	6.84	2098910	20.0
2-Pentanone, 4-hy...	5.09	2.6 ng		270441	1	6.84	2098910	20.0