

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
Data File : BF137880.D
Acq On : 10 May 2024 14:47
Operator : CG\JU
Sample : PB160847BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB160847BL

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-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137880.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	4	10	16	rVB	665360	847905	12.99%	2.323%
2	2.510	62	72	78	rVB	87116	130899	2.01%	0.359%
3	5.687	606	612	615	rBV	4367475	4584451	70.25%	12.557%
4	6.663	772	778	781	rBV	3829883	4621613	70.82%	12.659%
5	7.045	840	843	847	rVB	1154853	1016585	15.58%	2.785%
6	7.610	933	939	942	rBV	2798325	3037617	46.55%	8.320%
7	8.333	1056	1062	1065	rBV	1540396	1370765	21.00%	3.755%
8	9.410	1239	1245	1248	rBV	6103956	5730244	87.81%	15.696%
9	10.092	1356	1361	1365	rBV	1668867	1476844	22.63%	4.045%
10	10.886	1491	1496	1499	rBV	3654043	3305681	50.65%	9.055%
11	11.592	1611	1616	1619	rBV	1674176	1604804	24.59%	4.396%
12	13.180	1881	1886	1889	rBV	6785502	6525948	100.00%	17.875%
13	14.239	2062	2066	2080	rBV	1428424	1267858	19.43%	3.473%
14	15.809	2326	2333	2356	rBV	729348	986609	15.12%	2.702%

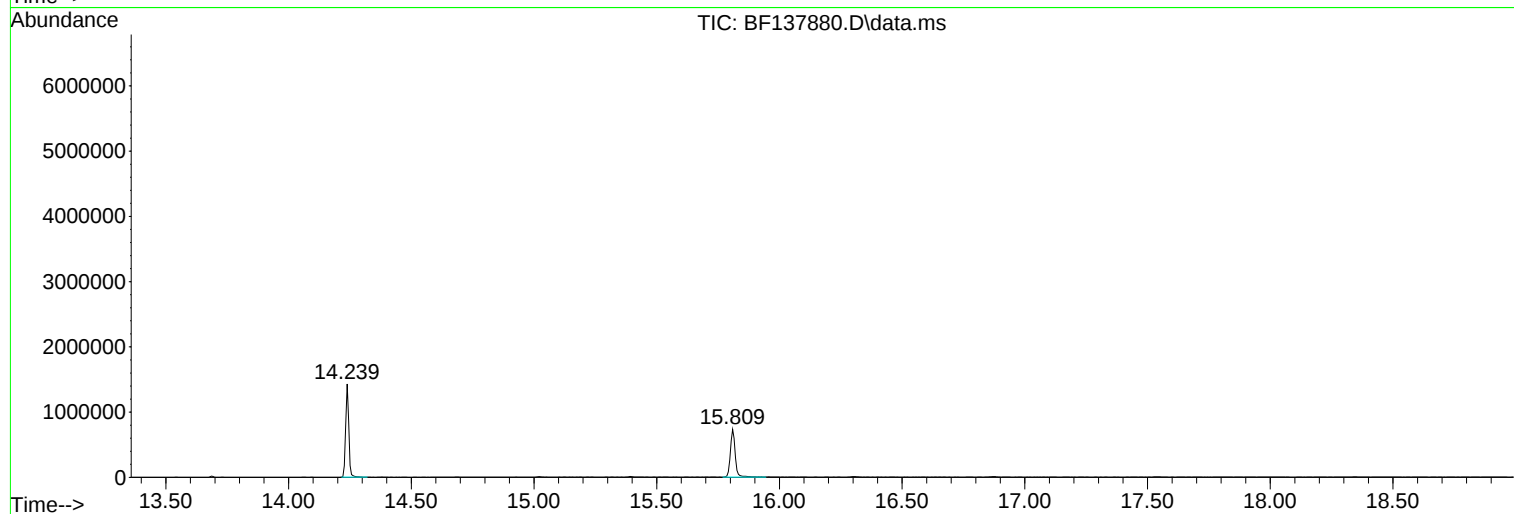
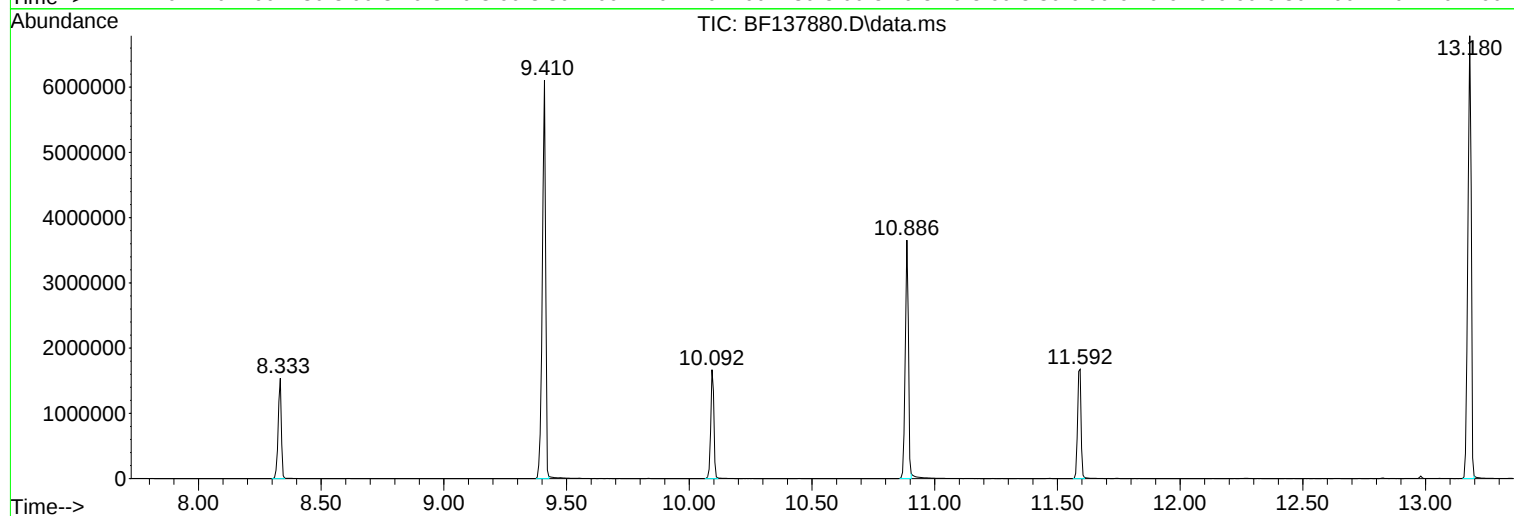
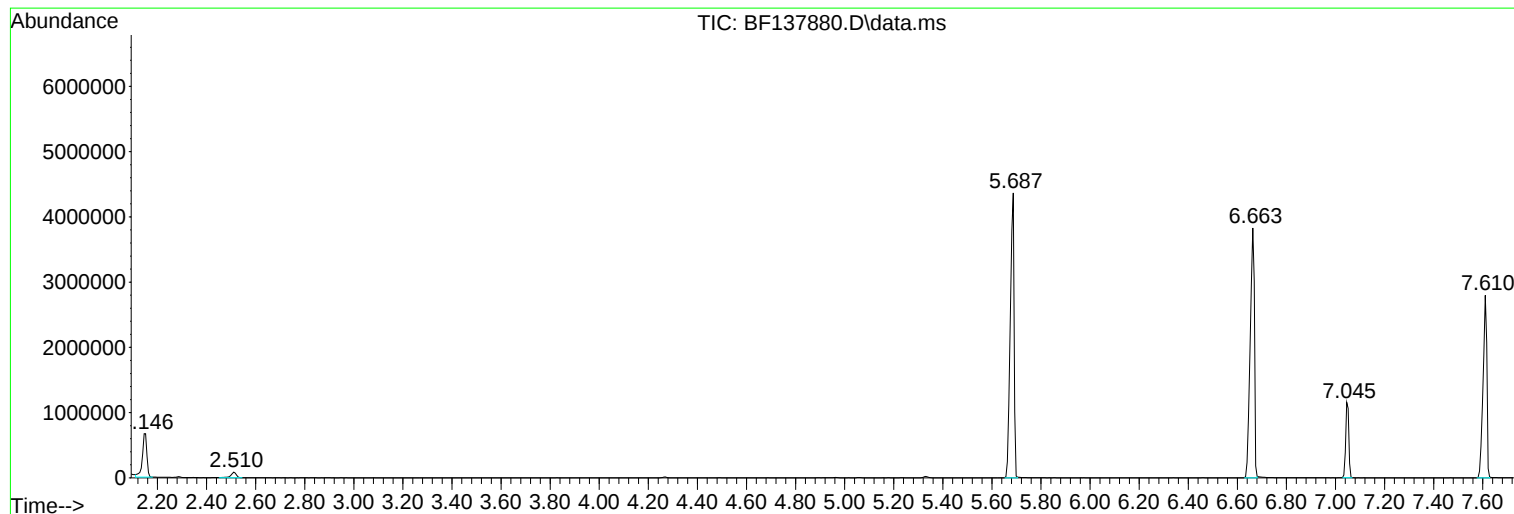
Sum of corrected areas: 36507823

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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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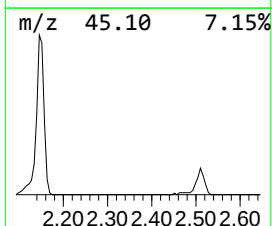
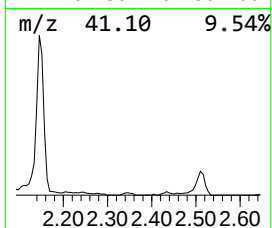
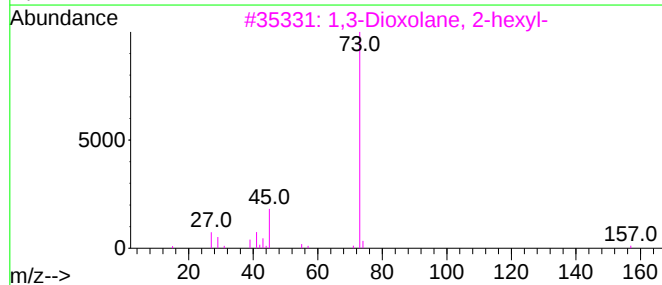
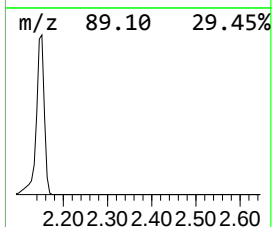
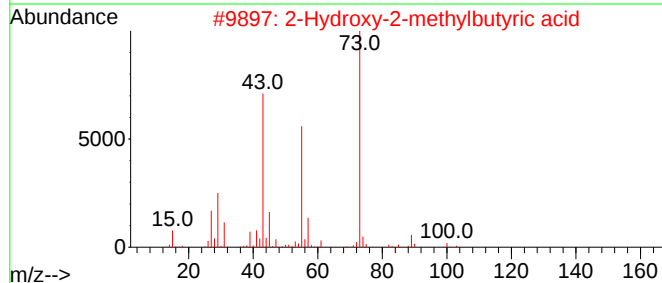
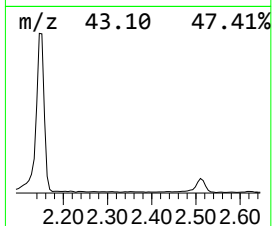
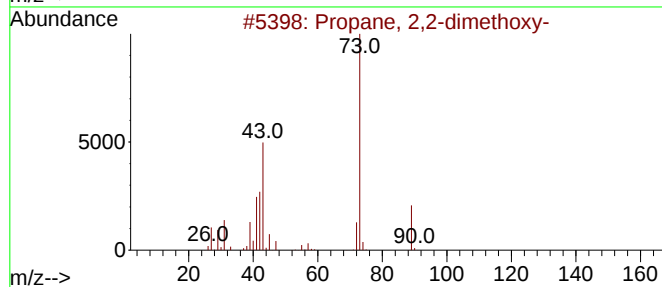
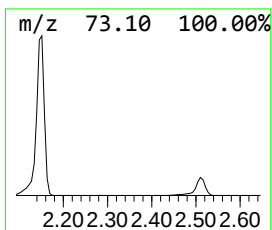
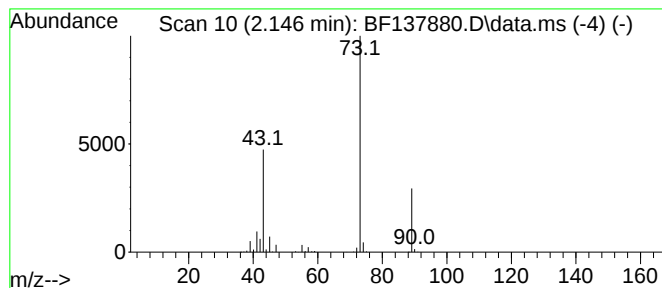
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	16.68 ng	847905	1,4-Dichlorobenzene-d4	7.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-		104	C5H12O2	000077-76-9	50	
2	2-Hydroxy-2-methylbutyric acid		118	C5H10O3	003739-30-8	9	
3	1,3-Dioxolane, 2-hexyl-		158	C9H18O2	001708-34-5	9	
4	Pentane, 3-methoxy-		102	C6H14O	036839-67-5	9	
5	Propane, 2-methoxy-2-methyl-		88	C5H12O	001634-04-4	9	



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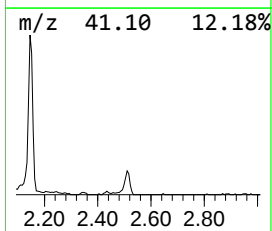
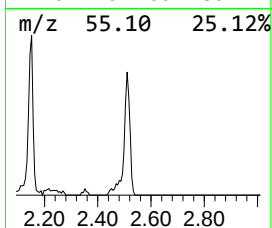
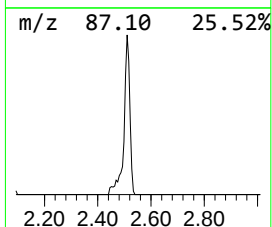
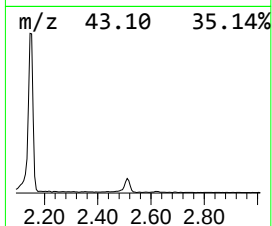
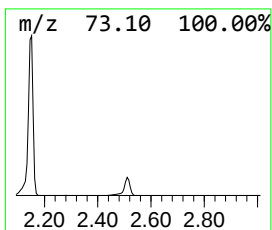
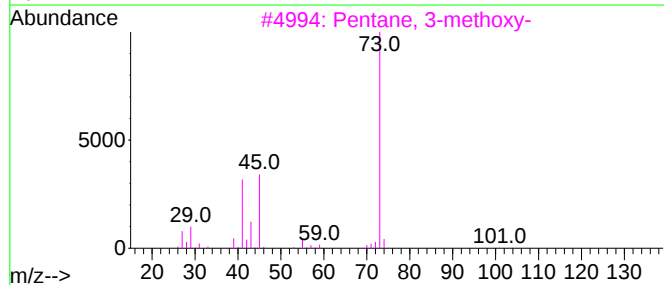
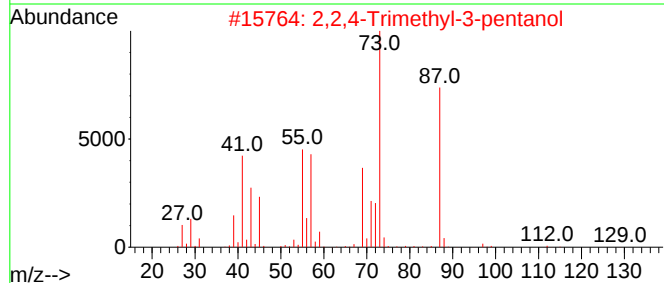
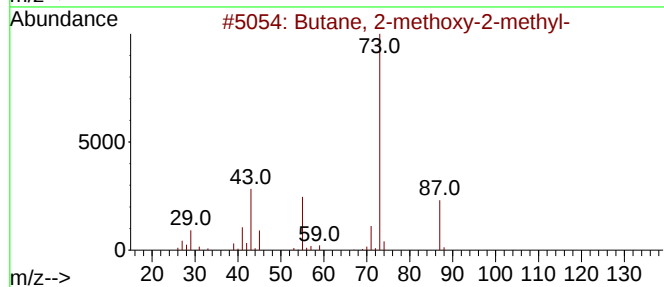
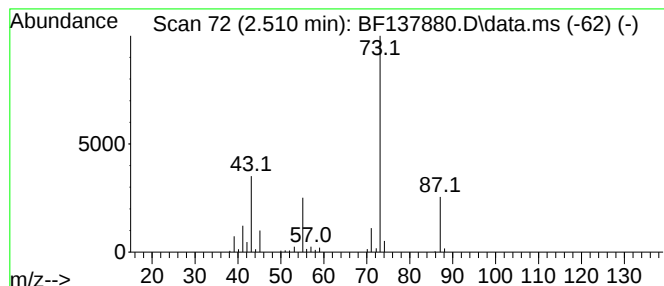
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.510	2.58 ng	130899	1,4-Dichlorobenzene-d4	7.051

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-di...	2.146	16.7	ng	847905	1	7.051	1016590	20.0
Butane, 2-metho...	2.510	2.6	ng	130899	1	7.051	1016590	20.0