LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131860.D
Acq On : 28 Dec 2022 14:43
Operator : CG\JU
Sample : PB149939BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB149939BL

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-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	15	rVB	80855	104478	3.00%	0.523%
2	5.046	498	503	515	rBB	206114	312580	8.98%	1.564%
3	5.446	566	571	574	rBV	2568438	2525318	72.55%	12.632%
4	6.457	737	743	746	rBV	2196884	2614586	75.12%	13.078%
5	6.822	801	805	808	rBV	655254	504534	14.50%	2.524%
6	7.392	896	902	905	rBV	1446551	1667533	47.91%	8.341%
7	8.110	1019	1024	1028	rBV	637320	643526	18.49%	3.219%
8	9.198	1202	1209	1212	rBV	3514384	3085406	88.65%	15.433%
9	9.875	1318	1324	1328	rBV	832446	779977	22.41%	3.901%
10	10.675	1453	1460	1463	rBV	2236079	2016425	57.93%	10.086%
11	11.375	1573	1579	1582	rBV	968416	834337	23.97%	4.173%
12	12.786	1815	1819	1822	rBV	68973	53995	1.55%	0.270%
13	12.974	1843	1851	1854	rBV	3795232	3480590	100.00%	17.410%
14	13.492	1936	1939	1943	rVB	52338	40482	1.16%	0.202%
15	14.027	2026	2030	2034	rBV	833393	718452	20.64%	3.594%
16	15.515	2277	2283	2291	rBV	432448	573154	16.47%	2.867%
17	15.980	2356	2362	2367	rBV2	23054	36836	1.06%	0.184%

Sum of corrected areas: 19992209

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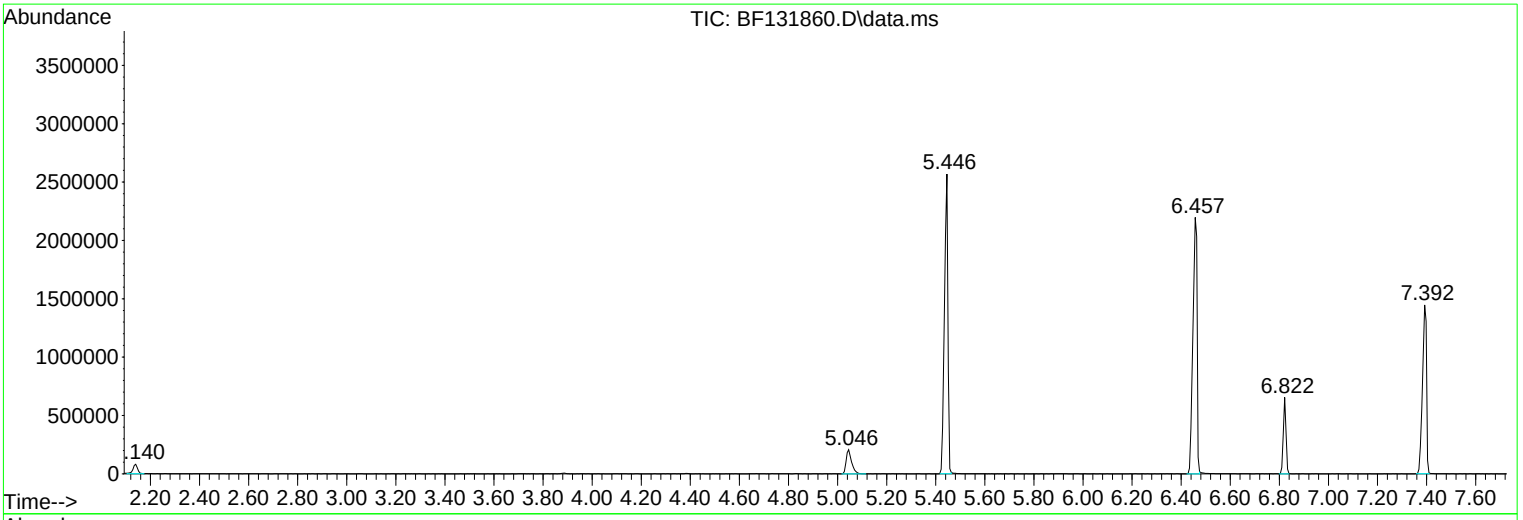
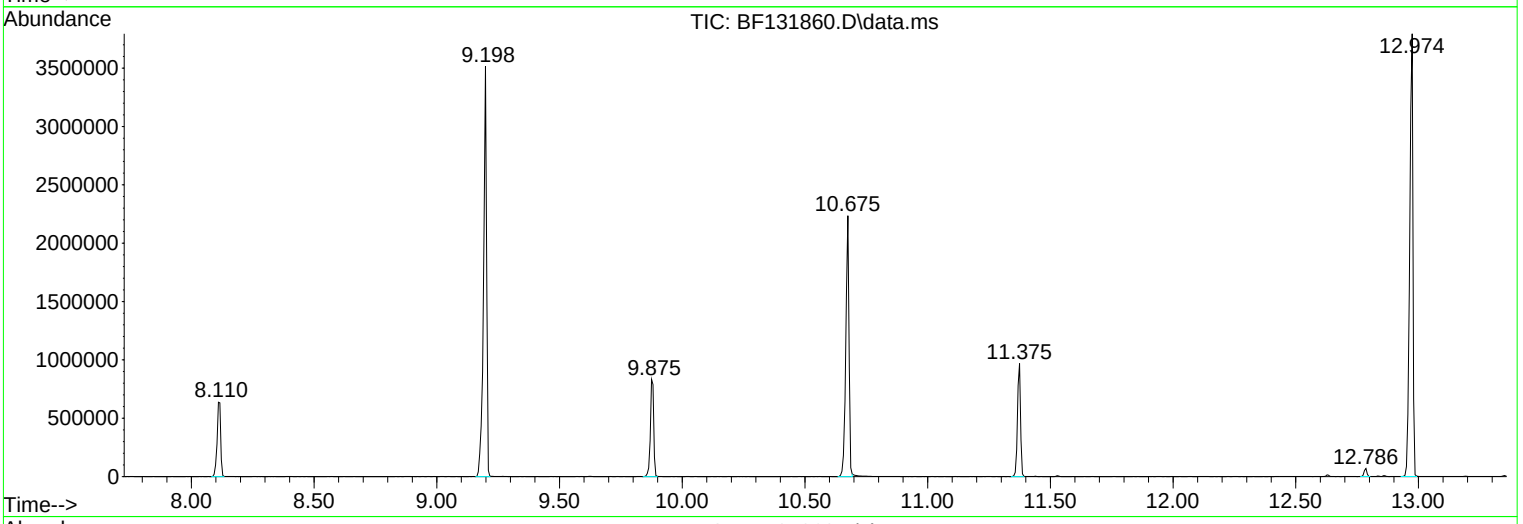
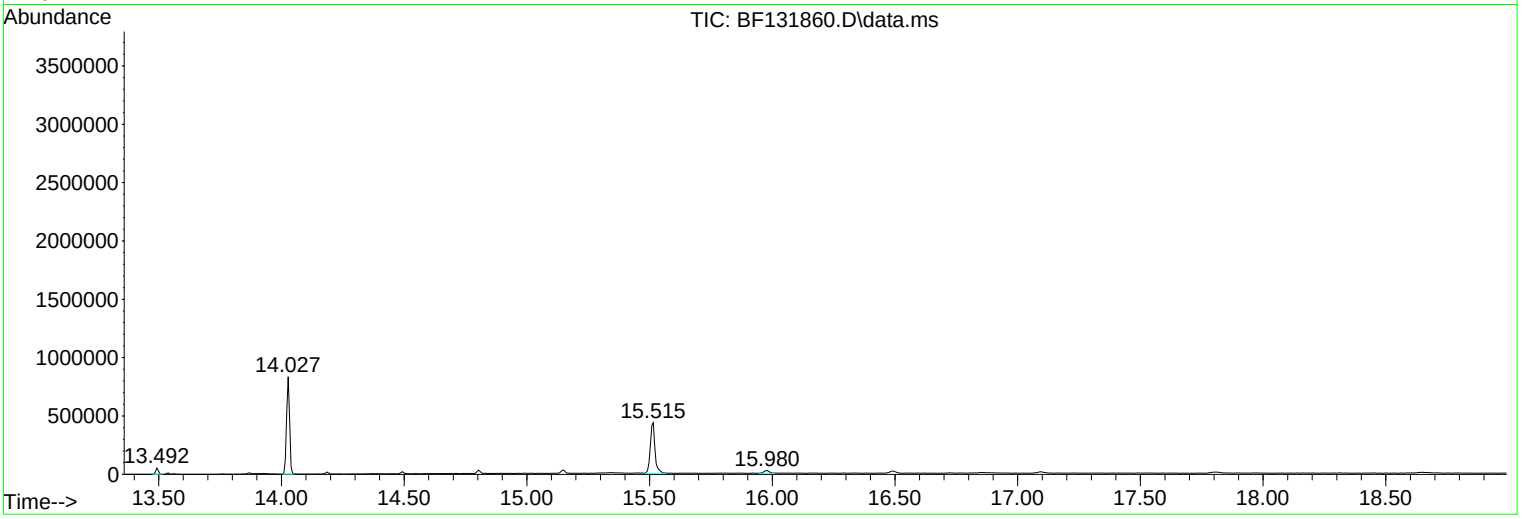
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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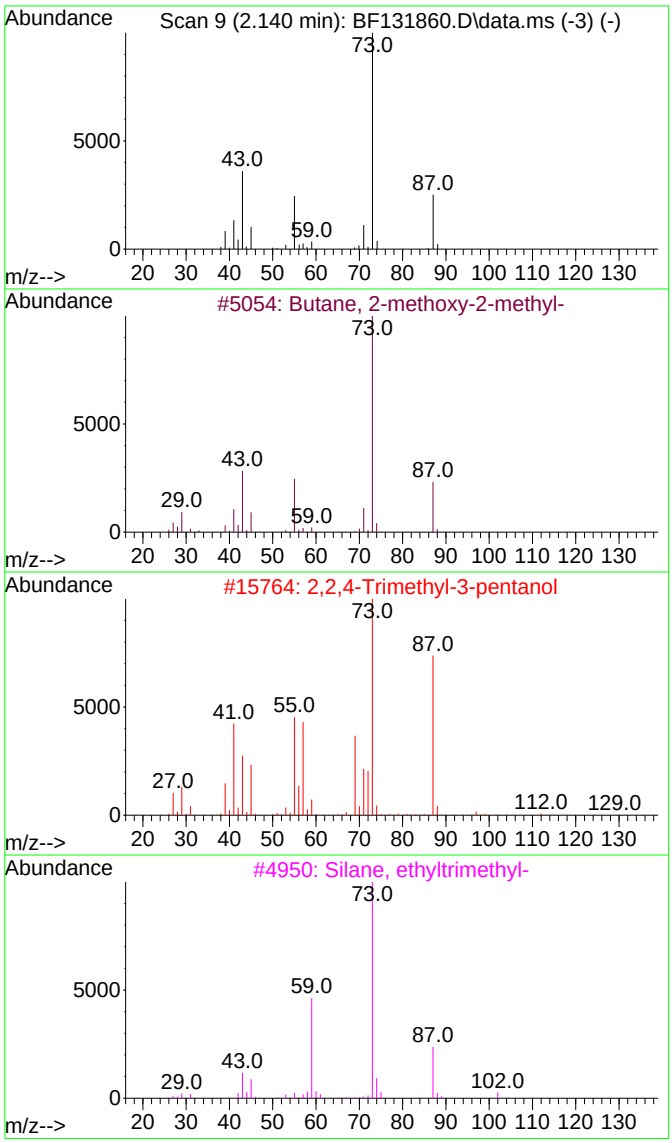
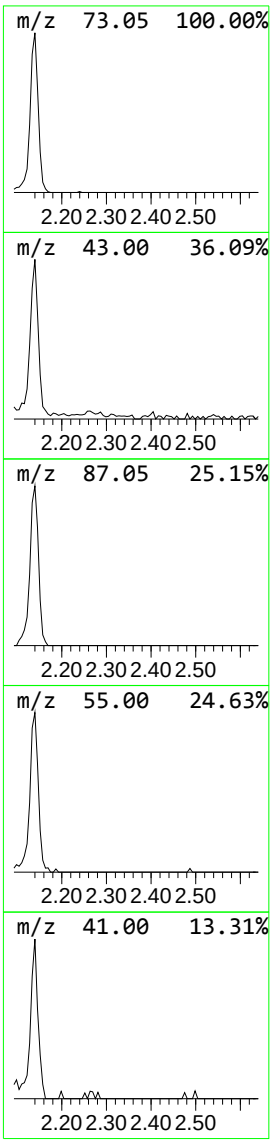
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	4.14 ng	104478	1,4-Dichlorobenzene-d4	6.822

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, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10





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TIC Integration Parameters: LSCINT.P

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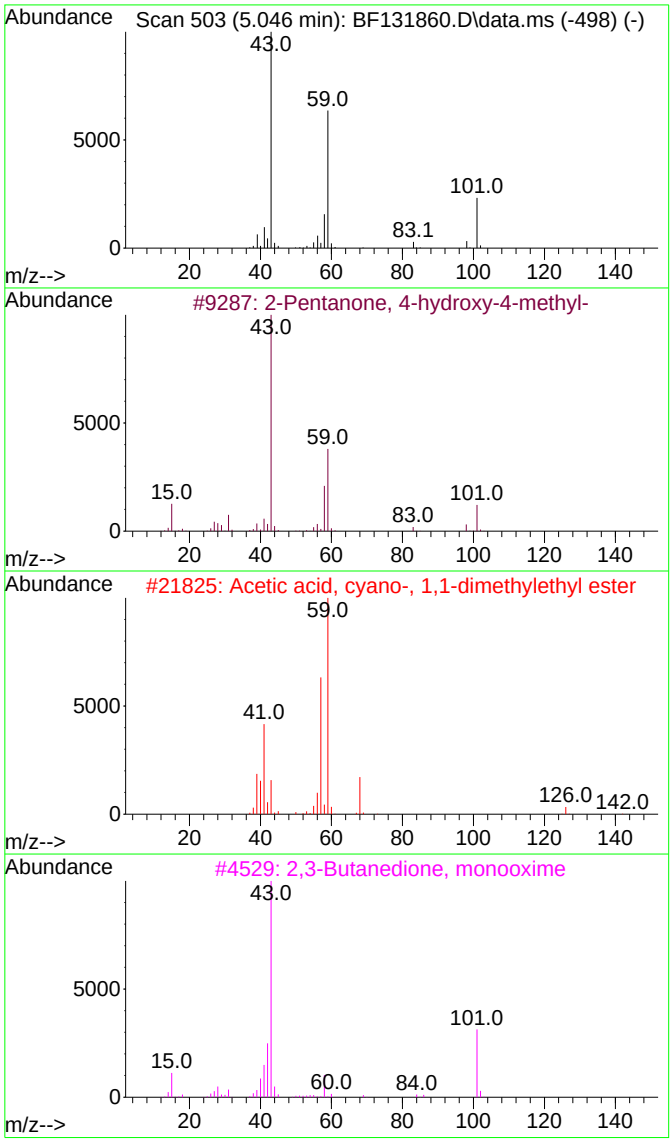
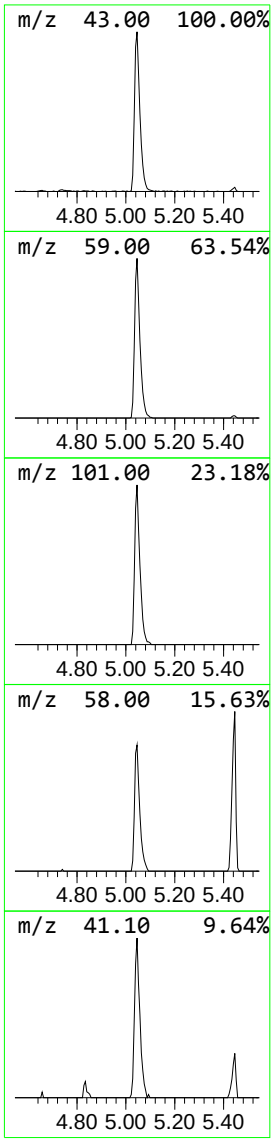
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	12.39 ng	312580	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.140	4.1	ng	104478	1	6.822	504534	20.0
2-Pentanone, 4-...	5.046	12.4	ng	312580	1	6.822	504534	20.0