LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124180.D
Acq On : 8 Jun 2021 15:00
Operator : JU/CG
Sample : M2613-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
18-B12(98-102)

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	12	rVB	641810	742106	48.14%	7.560%
2	5.493	575	579	582	rBV	1370983	1224360	79.43%	12.473%
3	6.504	746	751	754	rBV	1253369	1191950	77.33%	12.143%
4	6.857	808	811	815	rBB	267071	215972	14.01%	2.200%
5	7.422	902	907	910	rBV	823654	828337	53.74%	8.439%
6	8.045	1010	1013	1024	rBV2	23426	27395	1.78%	0.279%
7	8.139	1026	1029	1033	rBV	328476	263980	17.13%	2.689%
8	9.222	1208	1213	1216	rBV	1803788	1541410	100.00%	15.703%
9	9.898	1324	1328	1331	rBV	406574	314750	20.42%	3.207%
10	10.692	1458	1463	1466	rBV	1261594	1120829	72.71%	11.419%
11	11.386	1577	1581	1585	rBV	405390	329442	21.37%	3.356%
12	12.974	1846	1851	1854	rBV	1869060	1524294	98.89%	15.529%
13	13.886	2001	2006	2007	rBV2	19294	22129	1.44%	0.225%
14	14.027	2026	2030	2034	rBV	294838	252351	16.37%	2.571%
15	15.510	2276	2282	2287	rBV	170452	216450	14.04%	2.205%

Sum of corrected areas: 9815755

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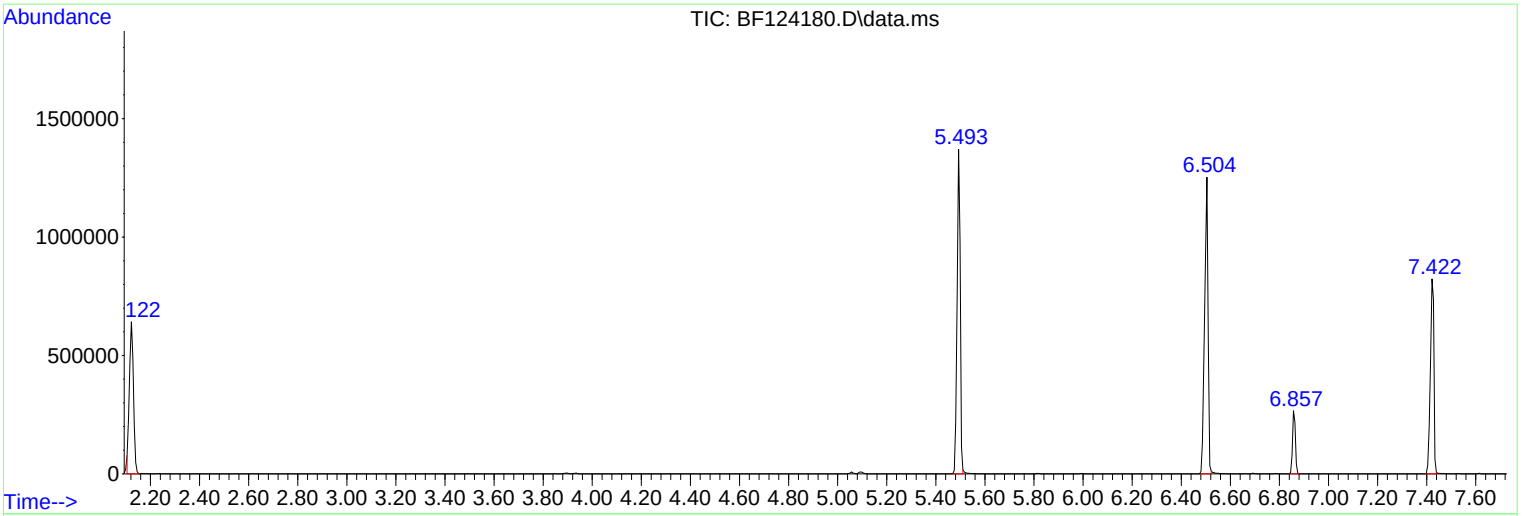
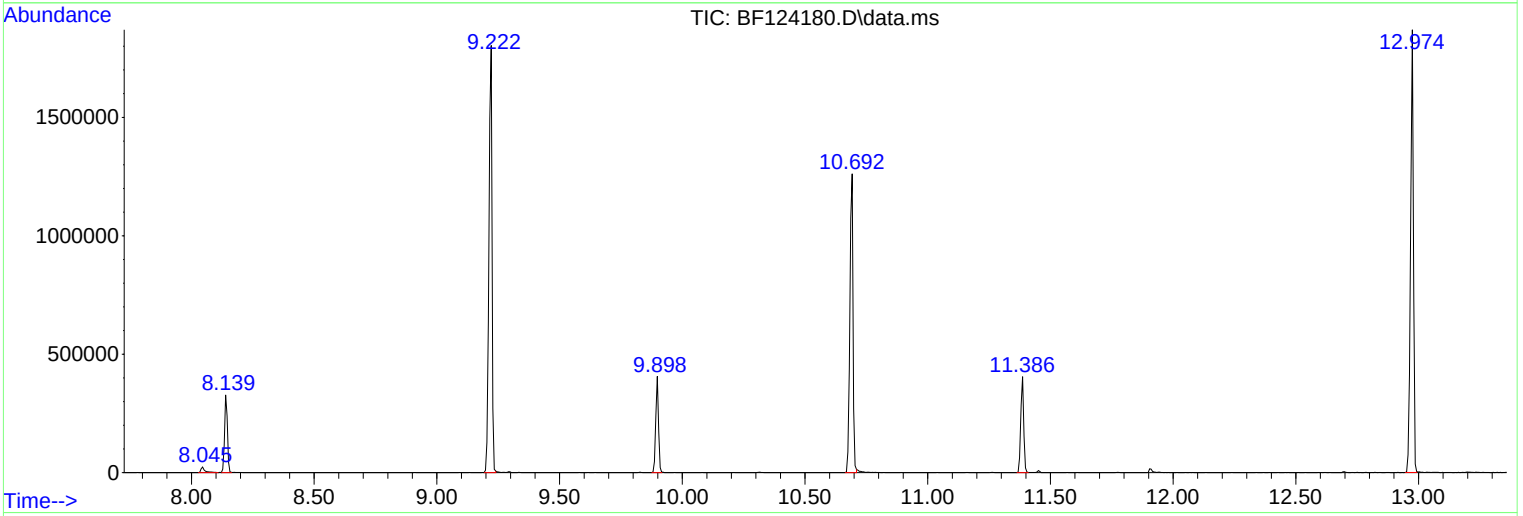
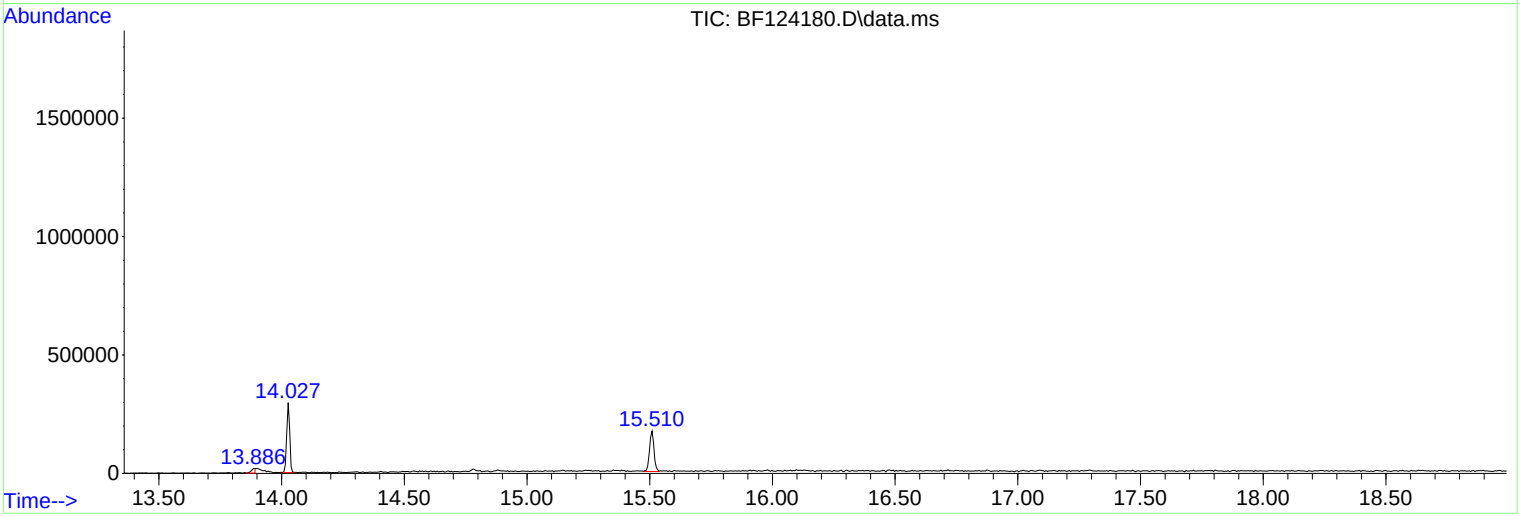
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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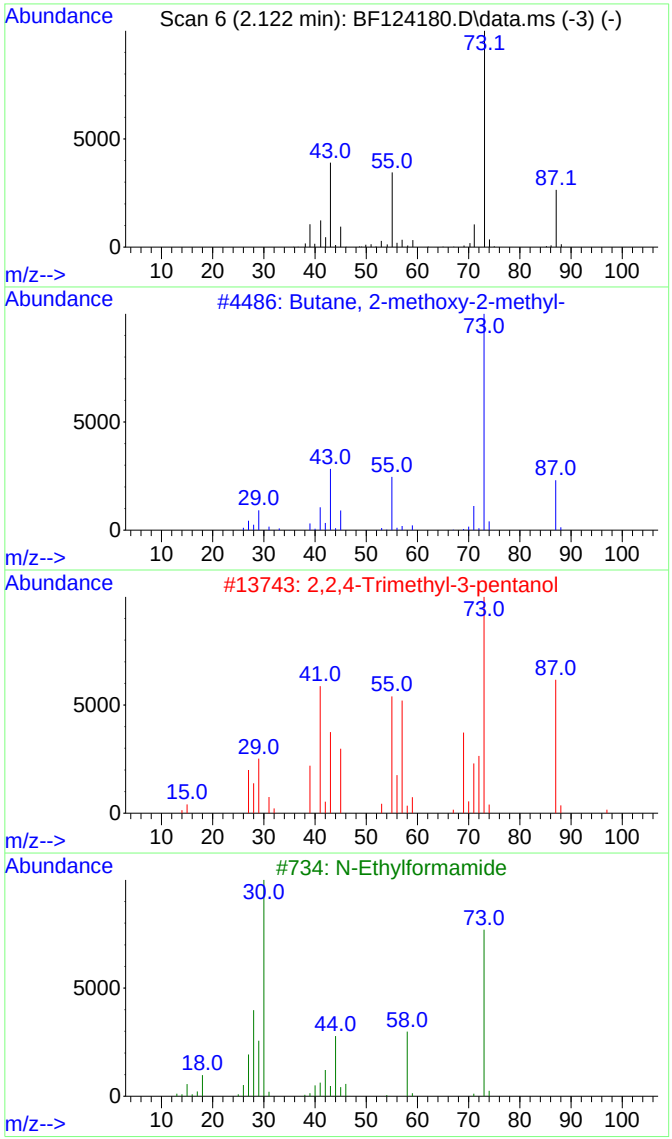
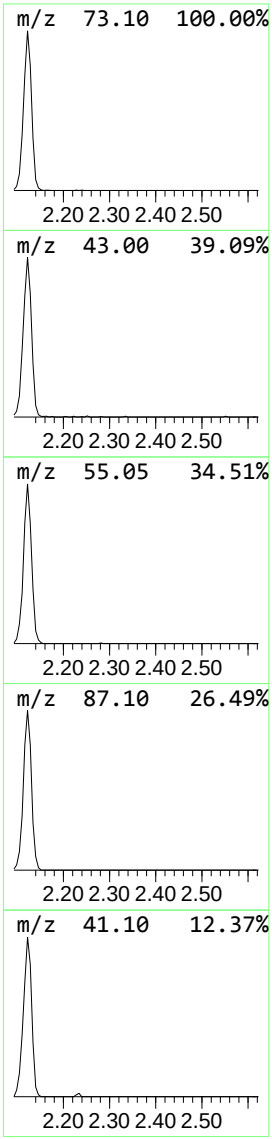
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	68.72 ng	742106	1,4-Dichlorobenzene-d4	6.857

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	39
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





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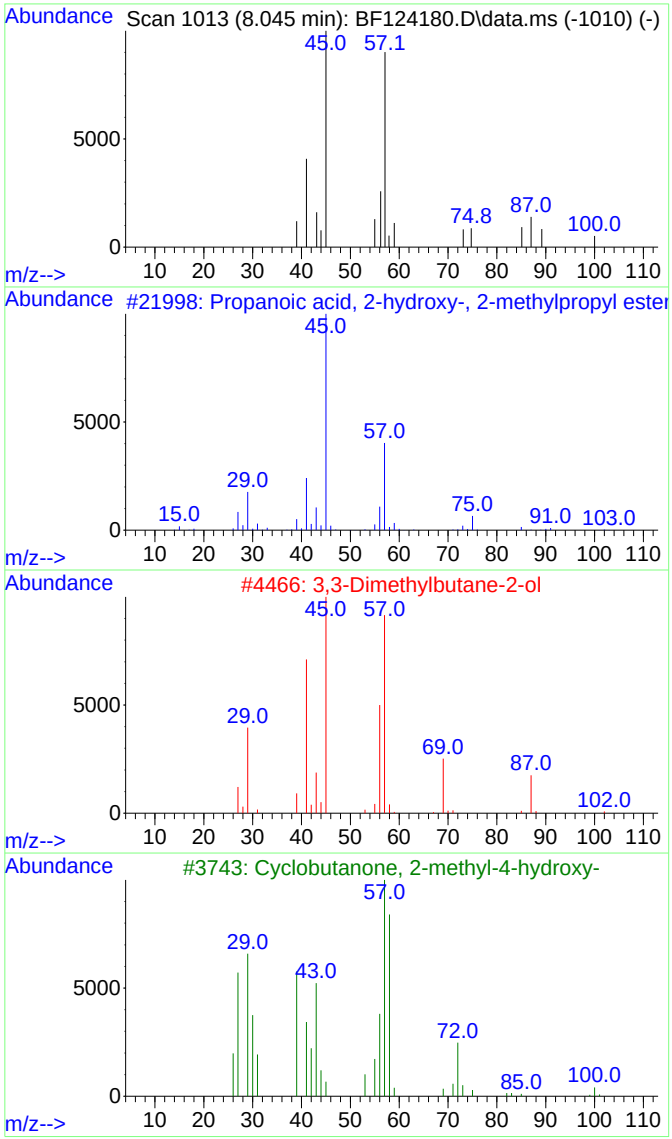
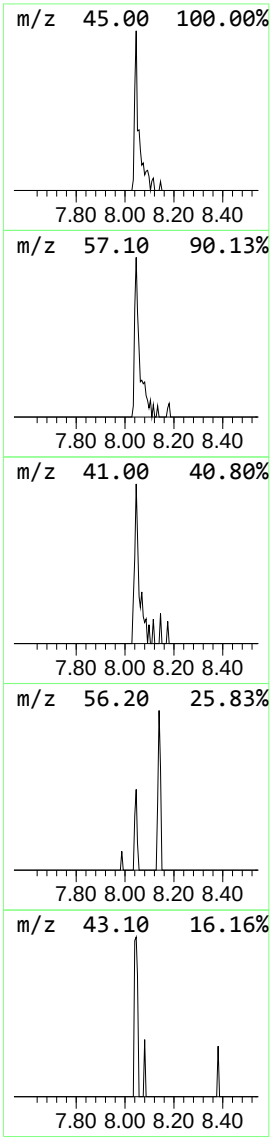
****
Peak Number 2 Propanoic acid, 2-hydroxy-,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	2.08 ng	27395	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	56
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	33
3	Cyclobutanone, 2-methyl-4-hydroxy-	100	C5H8O2	1000288-42-0	9
4	Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	9
5	Propane, 1-(ethenyloxy)-2-methyl-	100	C6H12O	000109-53-5	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...	2.122	68.7	ng	742106	1	6.857	215972	20.0
Propanoic acid,...	8.045	2.1	ng	27395	2	8.139	263980	20.0