LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091422\
Data File : BG054943.D
Acq On : 14 Sep 2022 14:38
Operator : CG/JU
Sample : N4579-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-13

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_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.575	214	219	227	rBV	32787	48598	2.66%	0.541%
2	5.192	317	324	332	rBV	51280	81073	4.44%	0.902%
3	5.674	399	406	417	rBV	392409	638133	34.95%	7.098%
4	7.290	673	681	693	rBV	420065	741112	40.59%	8.244%
5	8.130	816	824	831	rVB	117542	205467	11.25%	2.286%
6	9.311	1016	1025	1039	rBV	245295	465946	25.52%	5.183%
7	10.709	1256	1263	1274	rBV2	14755	32315	1.77%	0.359%
8	10.962	1298	1306	1315	rBV	174256	317697	17.40%	3.534%
9	13.394	1712	1720	1727	rBV	745943	1161653	63.62%	12.922%
10	14.769	1947	1954	1962	rBV	314362	486119	26.62%	5.407%
11	16.256	2201	2207	2224	rBV	434013	732669	40.13%	8.150%
12	16.902	2311	2317	2327	rBV5	8295	18661	1.02%	0.208%
13	17.519	2414	2422	2436	rBV	386929	597028	32.70%	6.641%
14	18.682	2614	2620	2627	rBV2	18788	46466	2.54%	0.517%
15	20.116	2858	2864	2874	rBV	1386357	1825928	100.00%	20.311%
16	20.891	2993	2996	3002	rBV	15866	19871	1.09%	0.221%
17	21.408	3080	3084	3092	rBV2	30120	66785	3.66%	0.743%
18	21.808	3145	3152	3166	rBV2	383085	685707	37.55%	7.628%
19	21.972	3175	3180	3186	rVB	22847	35241	1.93%	0.392%
20	22.601	3282	3287	3292	rBV	19639	31614	1.73%	0.352%
21	23.318	3404	3409	3414	rVB3	15846	28012	1.53%	0.312%
22	25.180	3715	3726	3740	rBV2	236086	723729	39.64%	8.051%

Sum of corrected areas: 8989824

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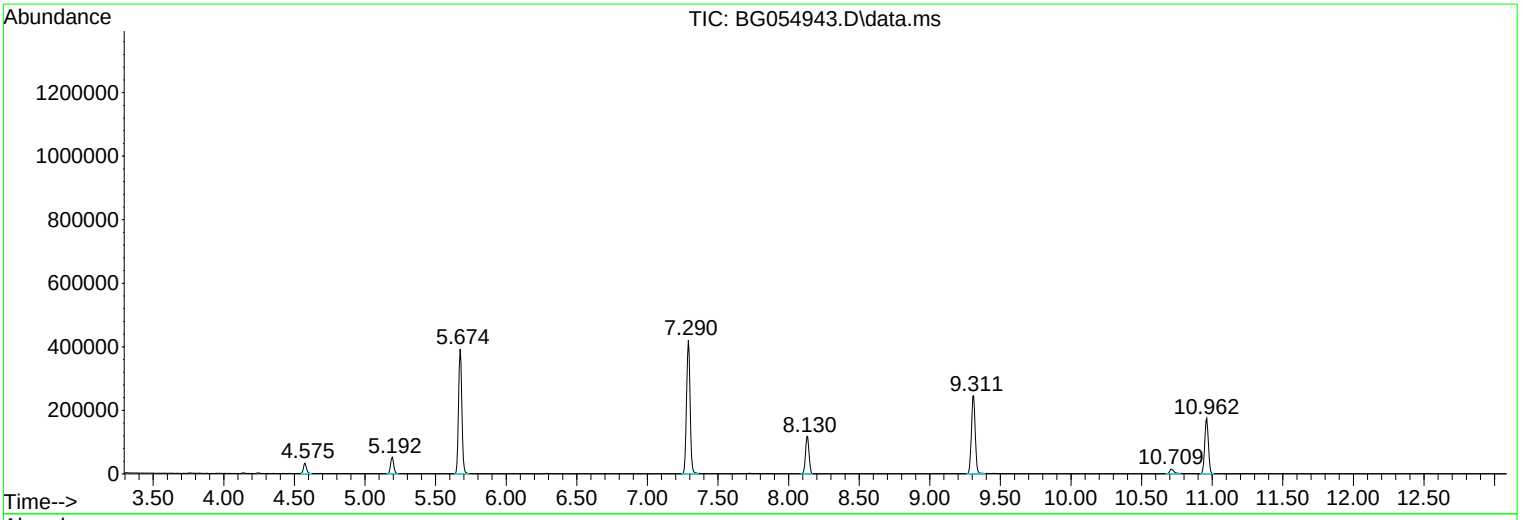
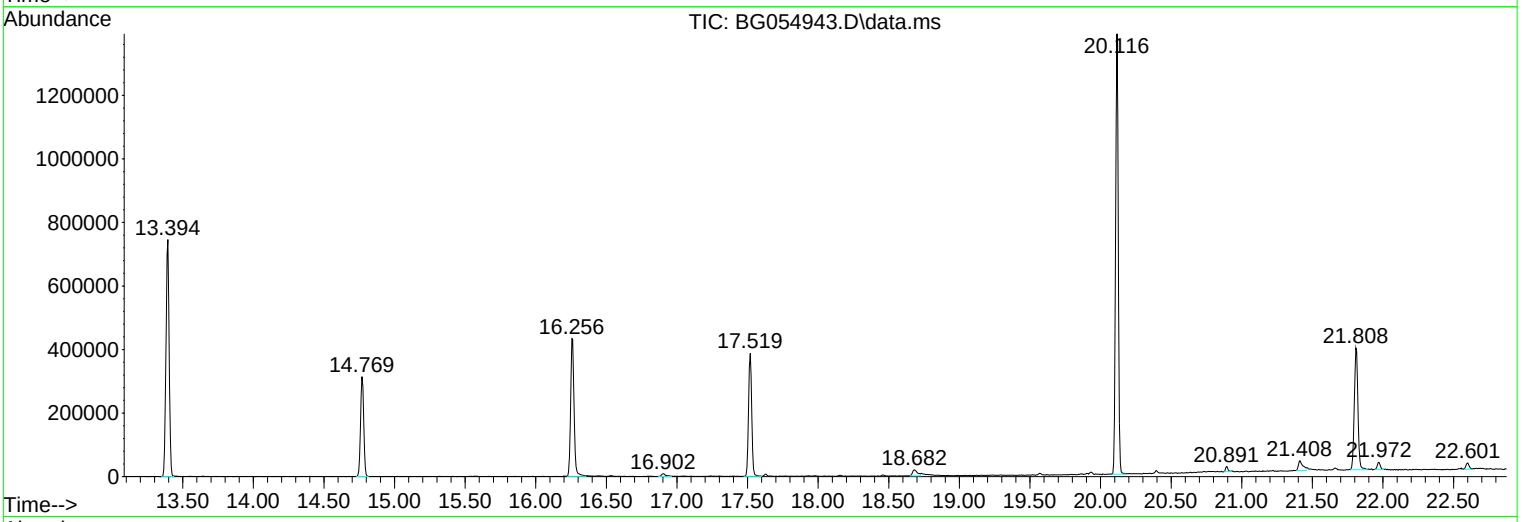
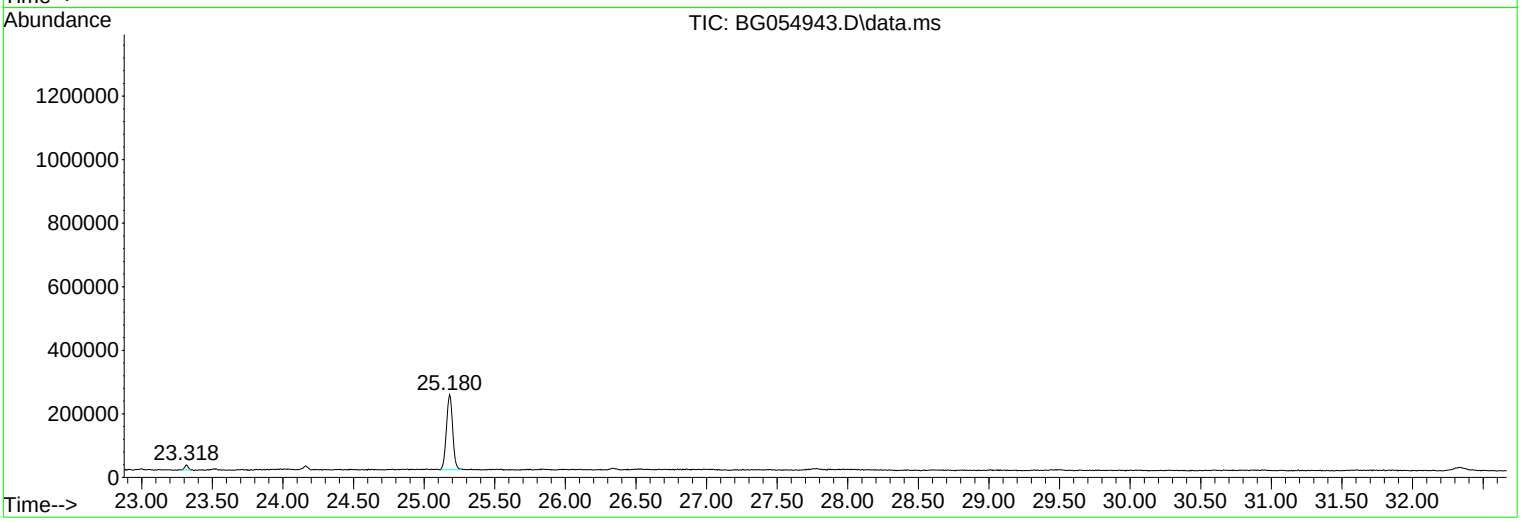
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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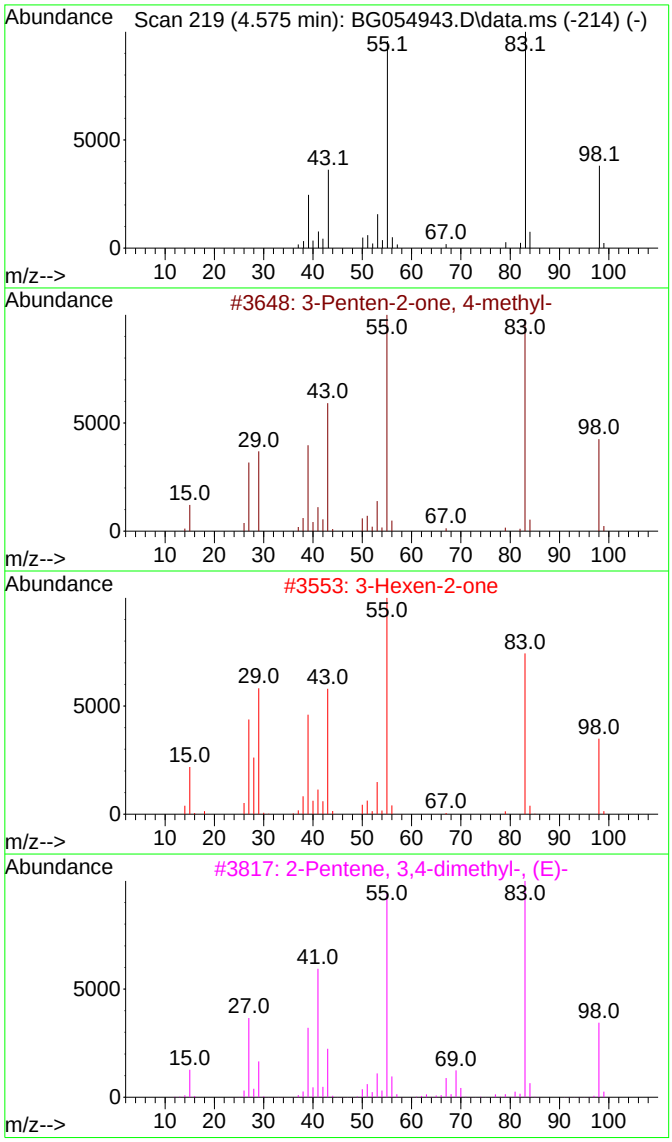
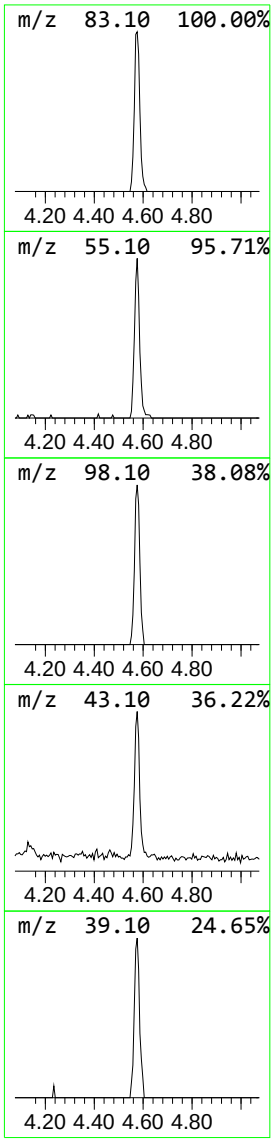
****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	4.73 ng	48598	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





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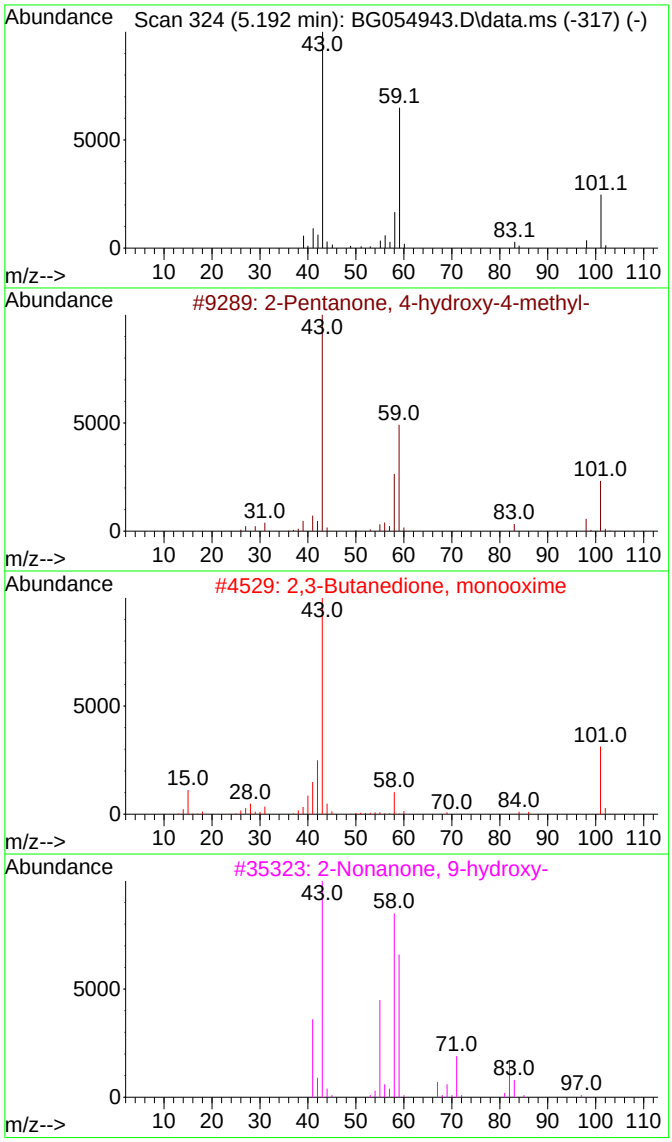
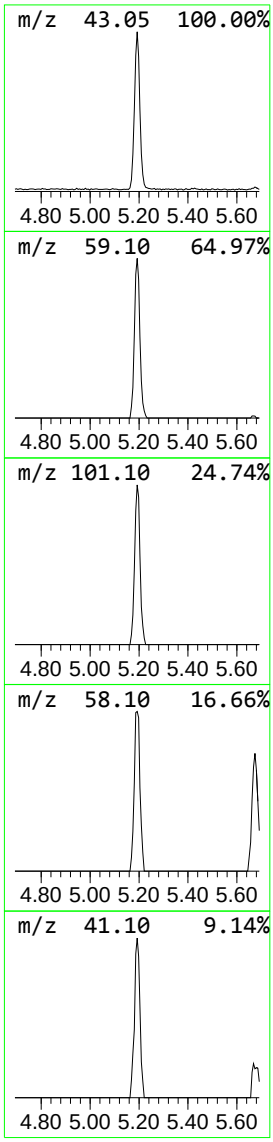
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.192	7.89 ng	81073	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12





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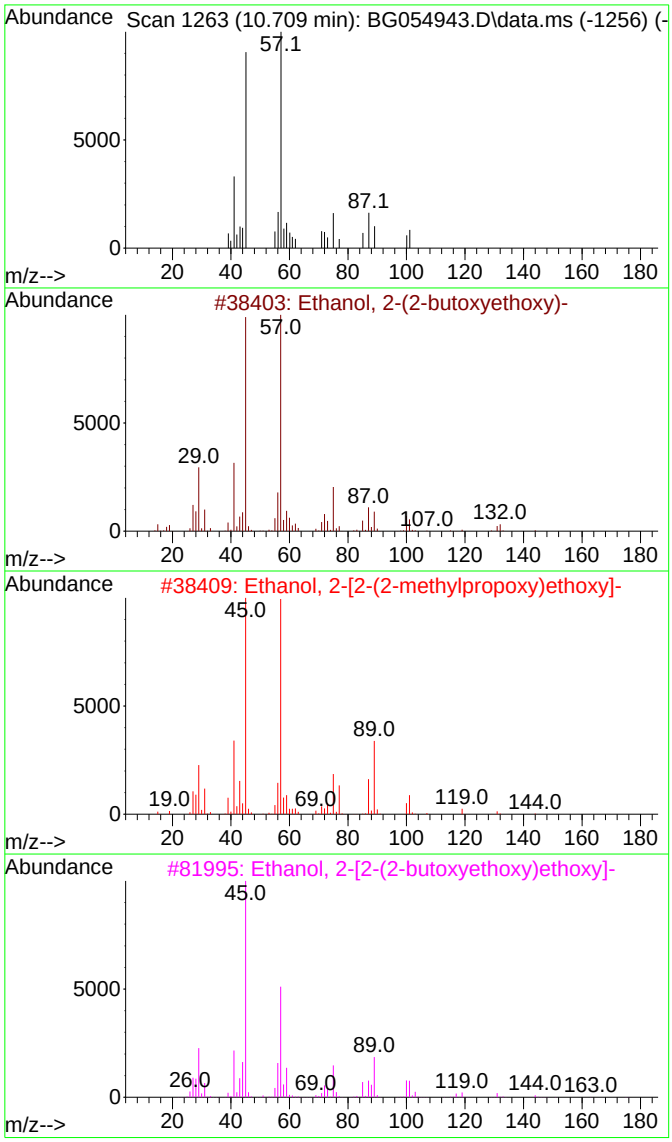
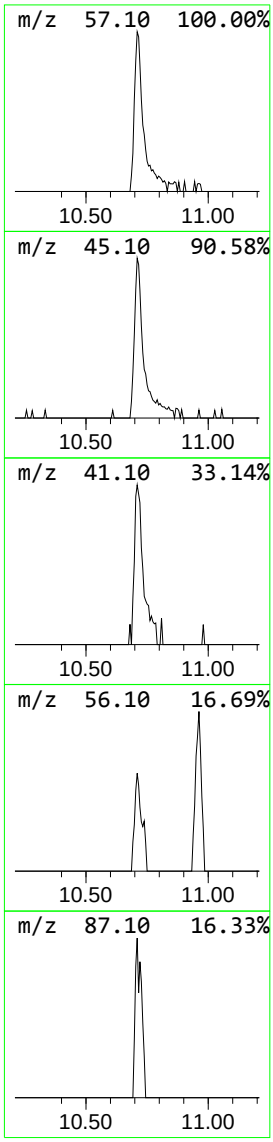
****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.709	2.03 ng	32315	Naphthalene-d8	10.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	47
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.575	4.7	ng	48598	1	8.130	205467	20.0
2-Pentanone, 4-...	5.192	7.9	ng	81073	1	8.130	205467	20.0
Ethanol, 2-(2-b...	10.709	2.0	ng	32315	2	10.962	317697	20.0