LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
Data File : BG061170.D
Acq On : 10 May 2024 19:43
Operator : MA/JU
Sample : P2430-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1011UMR-SS002-1224-01

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-BG043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.072	11	14	20	rVB4	4813	9127	1.96%	0.289%
2	3.155	23	28	37	rVB	46013	78651	16.88%	2.491%
3	3.672	112	116	122	rBV3	5559	9599	2.06%	0.304%
4	5.522	426	431	439	rVB	53423	88942	19.09%	2.817%
5	7.109	694	701	709	rBV2	61635	102871	22.07%	3.258%
6	7.931	835	841	848	rVB	111277	181136	38.87%	5.737%
7	9.083	1031	1037	1045	rBV	39523	71152	15.27%	2.254%
8	10.728	1309	1317	1324	rBV	137716	246571	52.91%	7.810%
9	13.178	1728	1734	1742	rBV	101766	149288	32.04%	4.729%
10	14.559	1962	1969	1976	rBV	226584	344937	74.02%	10.926%
11	14.782	1996	2007	2016	rBV	96488	220610	47.34%	6.988%
12	16.051	2218	2223	2233	rBV2	76586	117382	25.19%	3.718%
13	16.275	2256	2261	2263	rBV2	3610	4810	1.03%	0.152%
14	16.298	2263	2265	2271	rVB2	6361	8102	1.74%	0.257%
15	17.309	2431	2437	2443	rBV	275305	405760	87.07%	12.852%
16	18.501	2636	2640	2641	rBV3	3605	4783	1.03%	0.152%
17	18.725	2675	2678	2682	rBV6	3405	4968	1.07%	0.157%
18	19.365	2783	2787	2792	rVV3	8140	14875	3.19%	0.471%
19	19.612	2826	2829	2830	rBV2	7717	8082	1.73%	0.256%
20	19.635	2830	2833	2835	rVV4	6759	6782	1.46%	0.215%
21	19.923	2878	2882	2887	rBV	170326	213754	45.87%	6.771%
22	21.568	3156	3162	3171	rVB	279473	466013	100.00%	14.761%
23	24.694	3686	3694	3709	rBV	117190	398874	85.59%	12.634%

Sum of corrected areas: 3157069

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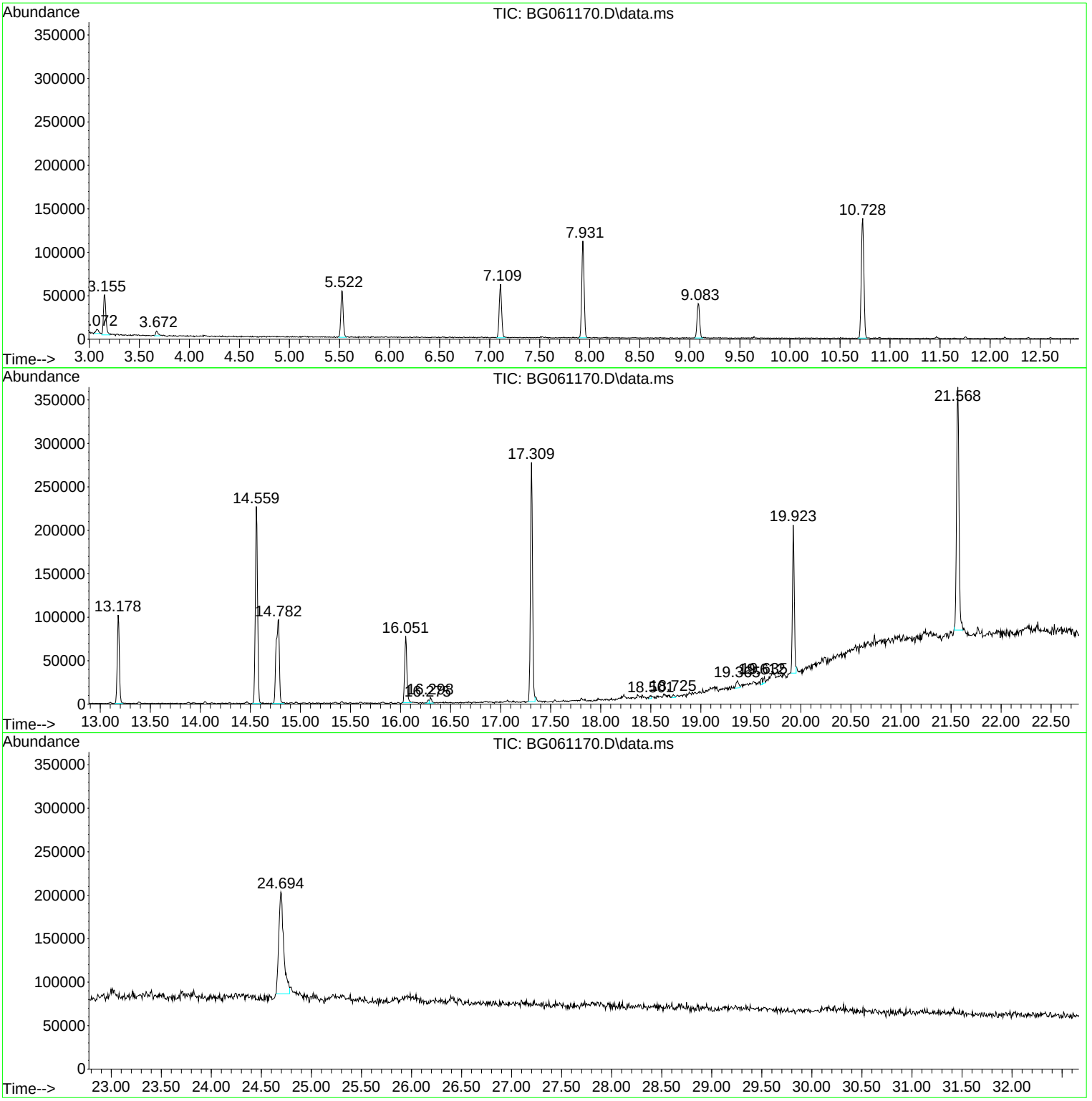
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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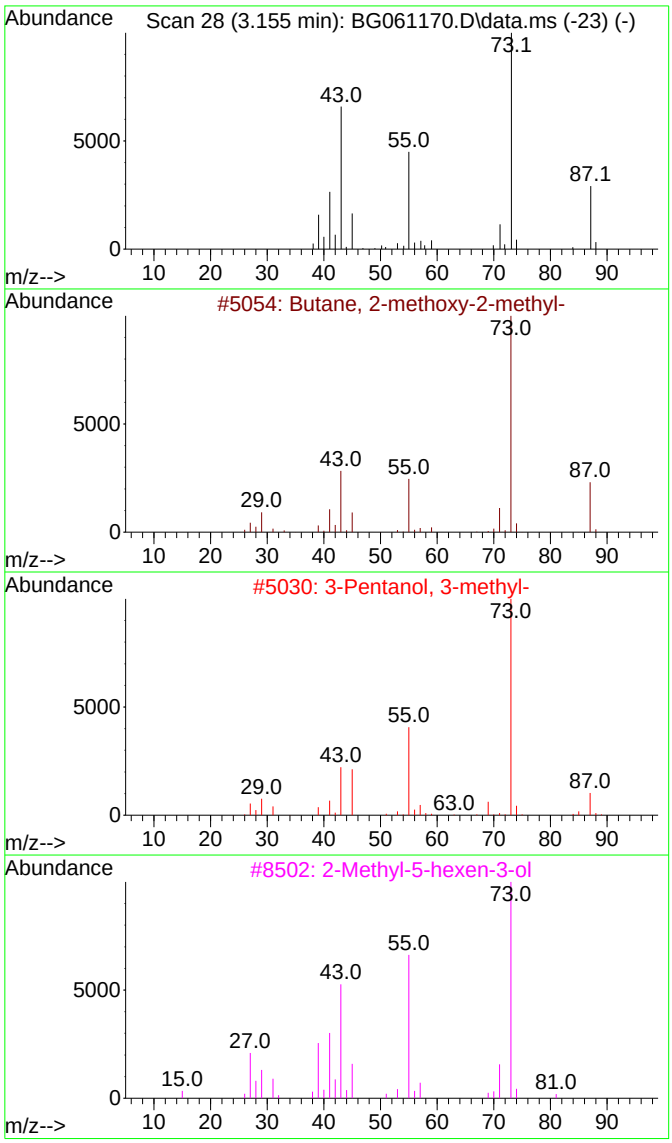
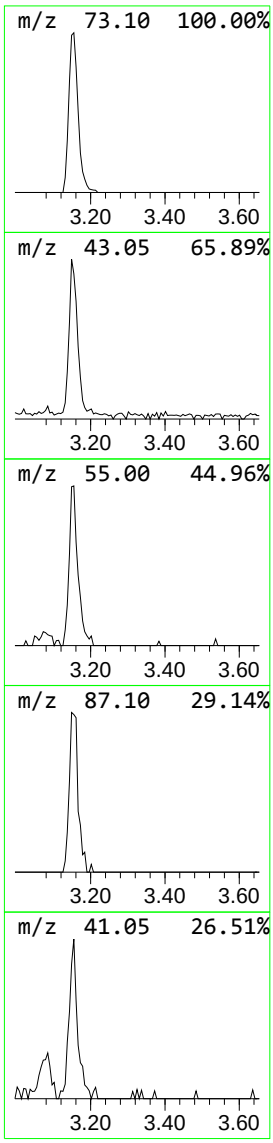
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	8.68 ng	78651	1,4-Dichlorobenzene-d4	7.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	47
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	25





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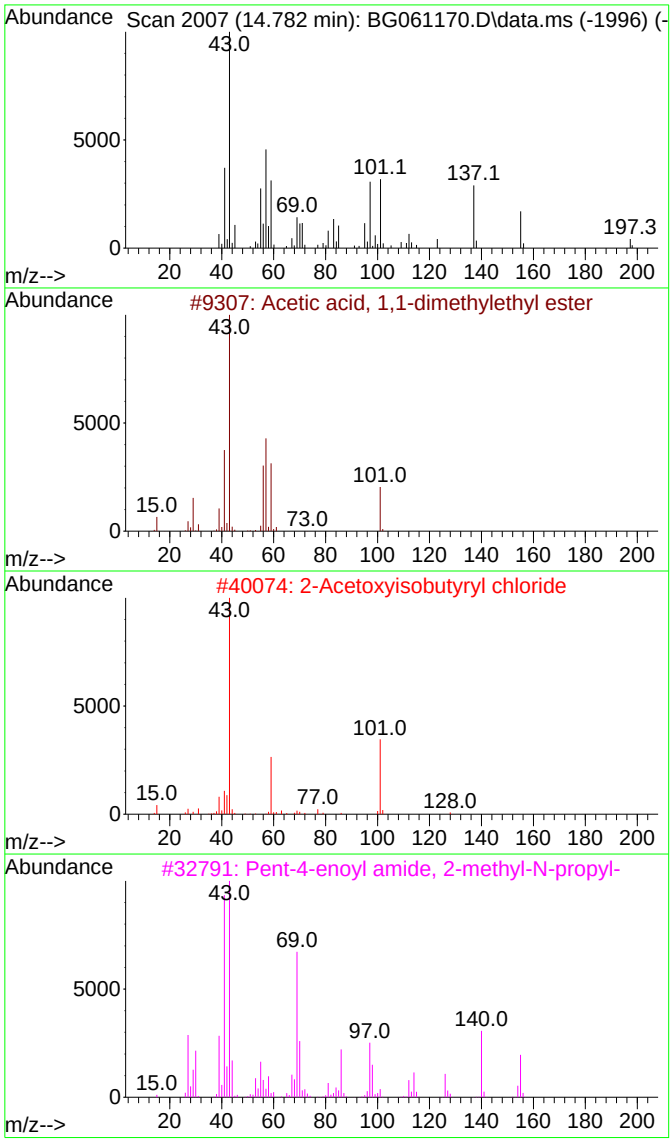
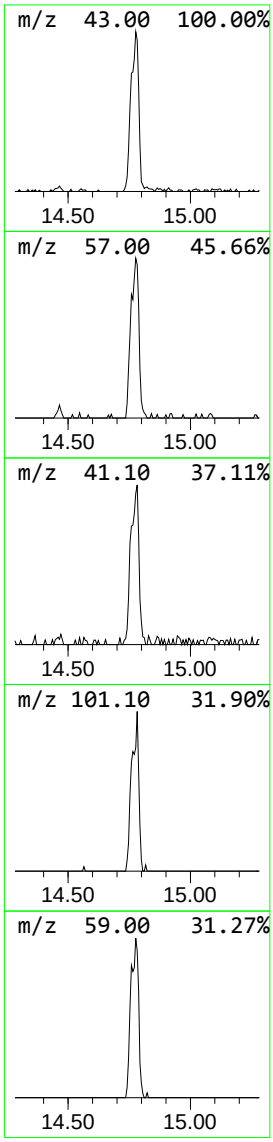
Peak Number 2 unknown14.782 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.782	12.79 ng	220610	Acenaphthene-d10	14.559

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
2	2-Acetoxyisobutyryl chloride	164	C6H9ClO3	040635-66-3	10
3	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10
4	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	10
5	1-Ethylpentyl acetate	158	C9H18O2	005921-83-5	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...	3.155	8.7	ng	78651	1	7.931	181136	20.0
unknown	14.782	14.782	12.8	ng	220610	3	14.559	344937	20.0