

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072321\
 Data File : BG049423.D
 Acq On : 23 Jul 2021 11:36
 Operator : CG/JU
 Sample : PB137690BL
 Misc : MDL-MDL-SOIL 8ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137690BL

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-BG072121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	17	rVB5	11470	27909	1.27%	0.313%
2	5.608	430	437	447	rBV	521126	847985	38.64%	9.524%
3	7.218	702	711	724	rBV	518021	893077	40.69%	10.030%
4	8.058	848	854	862	rBV	103772	174281	7.94%	1.957%
5	9.227	1046	1053	1062	rBV	313873	572997	26.11%	6.435%
6	10.883	1324	1335	1343	rBV	130742	242560	11.05%	2.724%
7	13.327	1742	1751	1763	rBV	770246	1230973	56.09%	13.825%
8	14.707	1979	1986	1996	rBV	205815	330179	15.04%	3.708%
9	16.194	2232	2239	2252	rBV	606457	969849	44.19%	10.893%
10	17.457	2447	2454	2463	rVB	265493	399724	18.21%	4.489%
11	20.065	2892	2898	2905	rBV	1712351	2194792	100.00%	24.650%
12	21.739	3174	3183	3189	rBV	283765	502184	22.88%	5.640%
13	25.023	3727	3742	3754	rBV	173205	517241	23.57%	5.809%

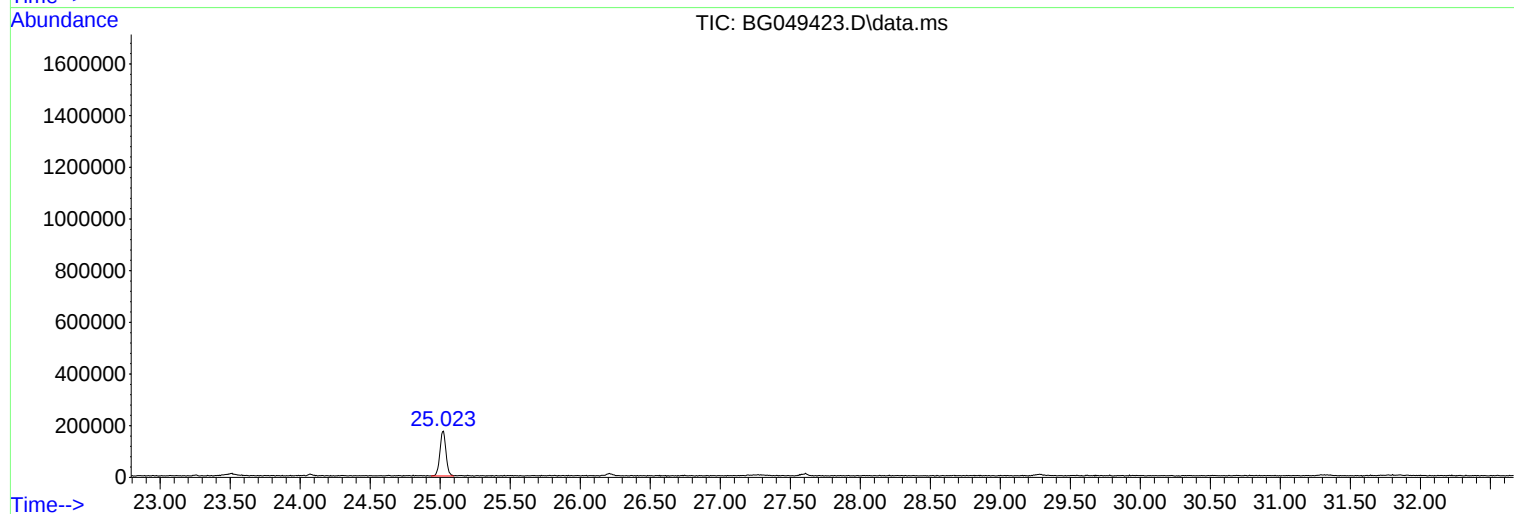
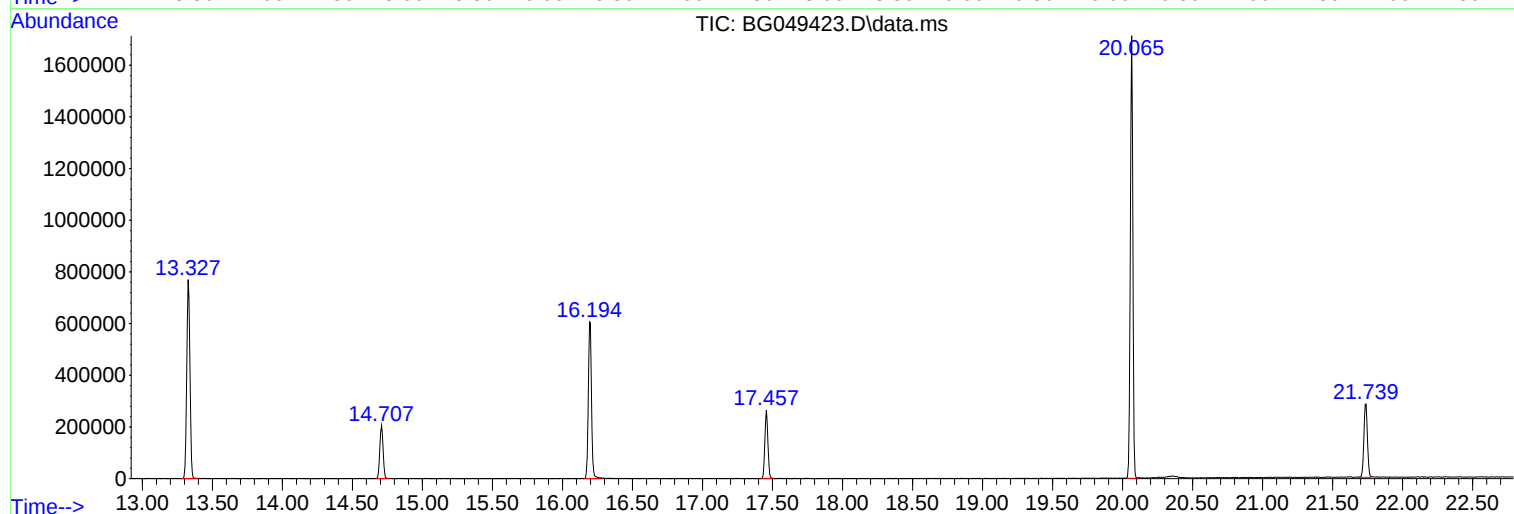
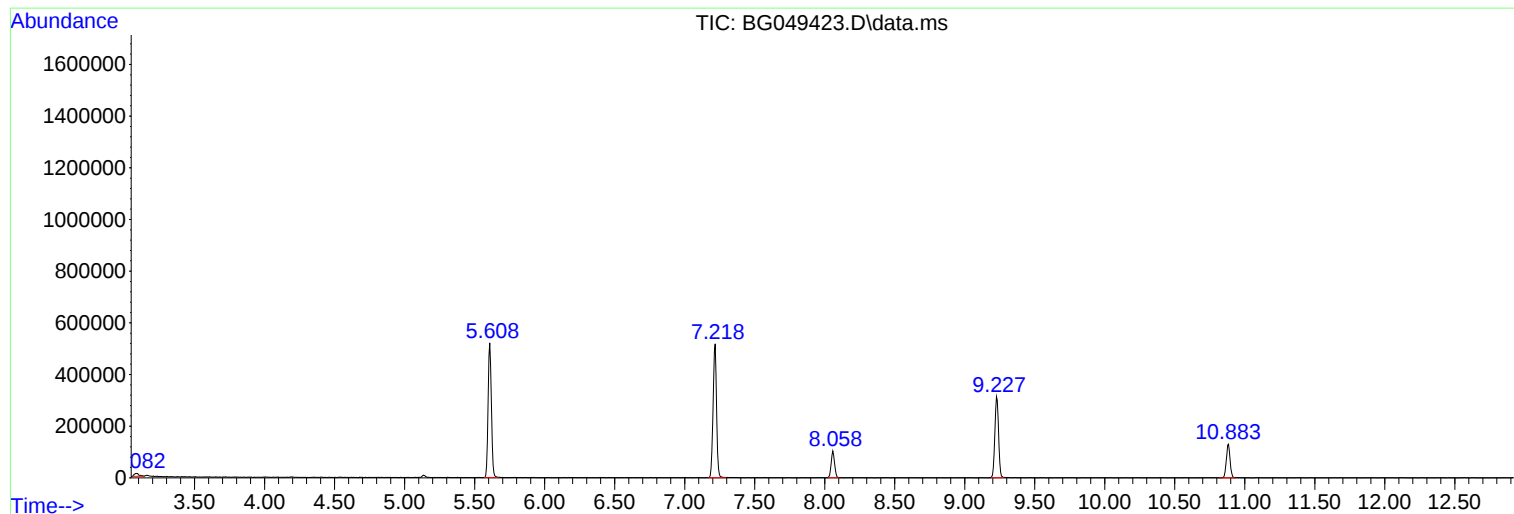
Sum of corrected areas: 8903751

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.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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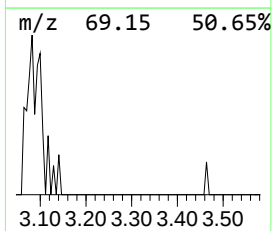
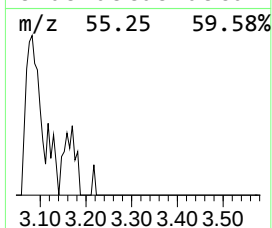
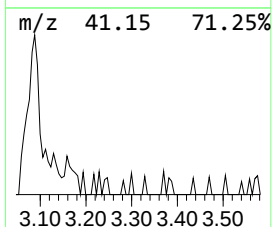
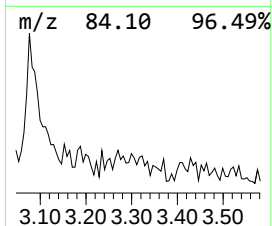
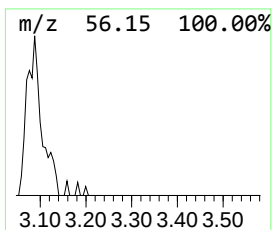
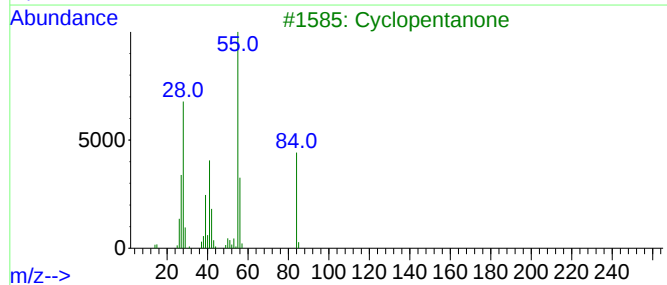
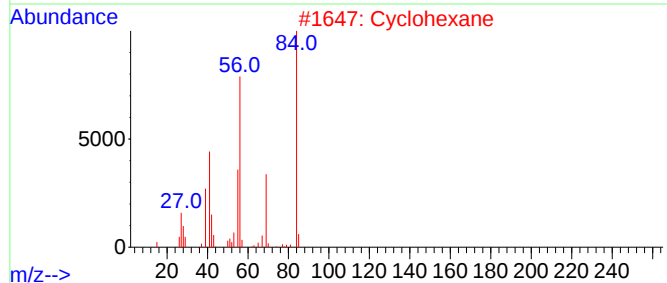
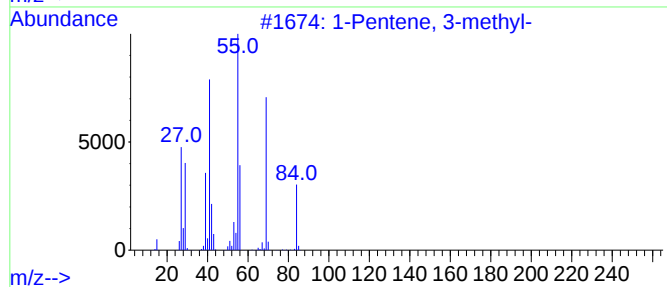
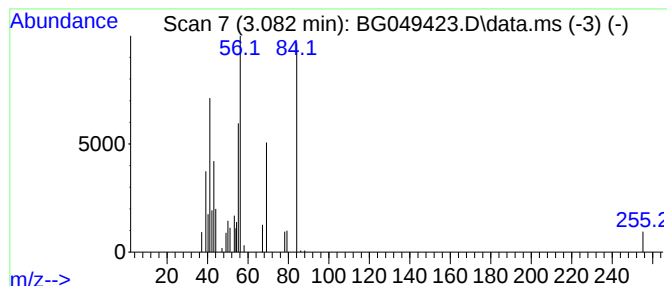
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.082 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	3.20 ng	27909	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	47
2			Cyclohexane	84	C6H12	000110-82-7	47
3			Cyclopentanone	84	C5H8O	000120-92-3	43
4			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	37
5			2-Hexene	84	C6H12	000592-43-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.082	3.082	3.2	ng	27909	1	8.058	174281	20.0