

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029378.D
 Acq On : 07 Apr 2021 19:35
 Operator : CG/JU
 Sample : M1870-13
 Misc : GCMS CONFIRMATION
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	8	11	18	rVB	142779	151638	5.65%	1.368%
2	3.034	21	25	27	rVV	39682	40835	1.52%	0.368%
3	3.058	27	29	31	rVV	16292	15763	0.59%	0.142%
4	3.081	31	33	36	rVV	24652	26103	0.97%	0.235%
5	3.122	36	40	44	rVB	2672623	2684299	100.00%	24.217%
6	3.452	92	96	101	rVB	70101	83294	3.10%	0.751%
7	3.916	171	175	180	rVB2	14162	17968	0.67%	0.162%
8	7.693	810	817	832	rVB	531488	864272	32.20%	7.797%
9	10.469	1280	1289	1299	rBV	661348	1112965	41.46%	10.041%
10	14.327	1938	1945	1956	rBV	918907	1352967	50.40%	12.206%
11	16.851	2369	2374	2378	rBV6	6265	9478	0.35%	0.086%
12	17.068	2404	2411	2423	rBV	1062127	1471594	54.82%	13.277%
13	18.133	2586	2592	2596	rBV7	4591	8478	0.32%	0.076%
14	18.909	2720	2724	2728	rBV5	4689	9184	0.34%	0.083%
15	18.986	2734	2737	2742	rVB3	23405	26429	0.98%	0.238%
16	19.121	2757	2760	2765	rVB2	8047	10712	0.40%	0.097%
17	19.274	2779	2786	2793	rBV4	32132	45691	1.70%	0.412%
18	19.715	2856	2861	2865	rVB7	14254	28388	1.06%	0.256%
19	19.839	2879	2882	2886	rVB5	26228	29999	1.12%	0.271%
20	19.886	2887	2890	2896	rVB7	10443	17129	0.64%	0.155%
21	19.980	2902	2906	2910	rBV3	79698	91333	3.40%	0.824%
22	20.256	2949	2953	2958	rVB2	95642	114102	4.25%	1.029%
23	20.309	2958	2962	2966	rBV6	26985	36581	1.36%	0.330%
24	20.415	2976	2980	2986	rBV7	28244	42897	1.60%	0.387%
25	20.574	3000	3007	3014	rBV5	66140	117678	4.38%	1.062%
26	20.721	3029	3032	3035	rVB4	38571	37045	1.38%	0.334%
27	20.786	3040	3043	3048	rBV6	18814	20627	0.77%	0.186%
28	20.986	3074	3077	3082	rVB6	32385	40310	1.50%	0.364%
29	21.045	3084	3087	3091	rVB6	22794	27470	1.02%	0.248%
30	21.239	3115	3120	3124	rBV	972706	1239924	46.19%	11.186%
31	21.274	3124	3126	3132	rVB5	101614	111377	4.15%	1.005%
32	21.580	3175	3178	3184	rBV7	38715	54826	2.04%	0.495%
33	23.450	3490	3496	3506	rBV2	578007	1142828	42.57%	10.310%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029378.D
Acq On : 07 Apr 2021 19:35
Operator : CG/JU
Sample : M1870-13
Misc : GCMS CONFIRMATION
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ8

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Title : SVOA CALIBRATION

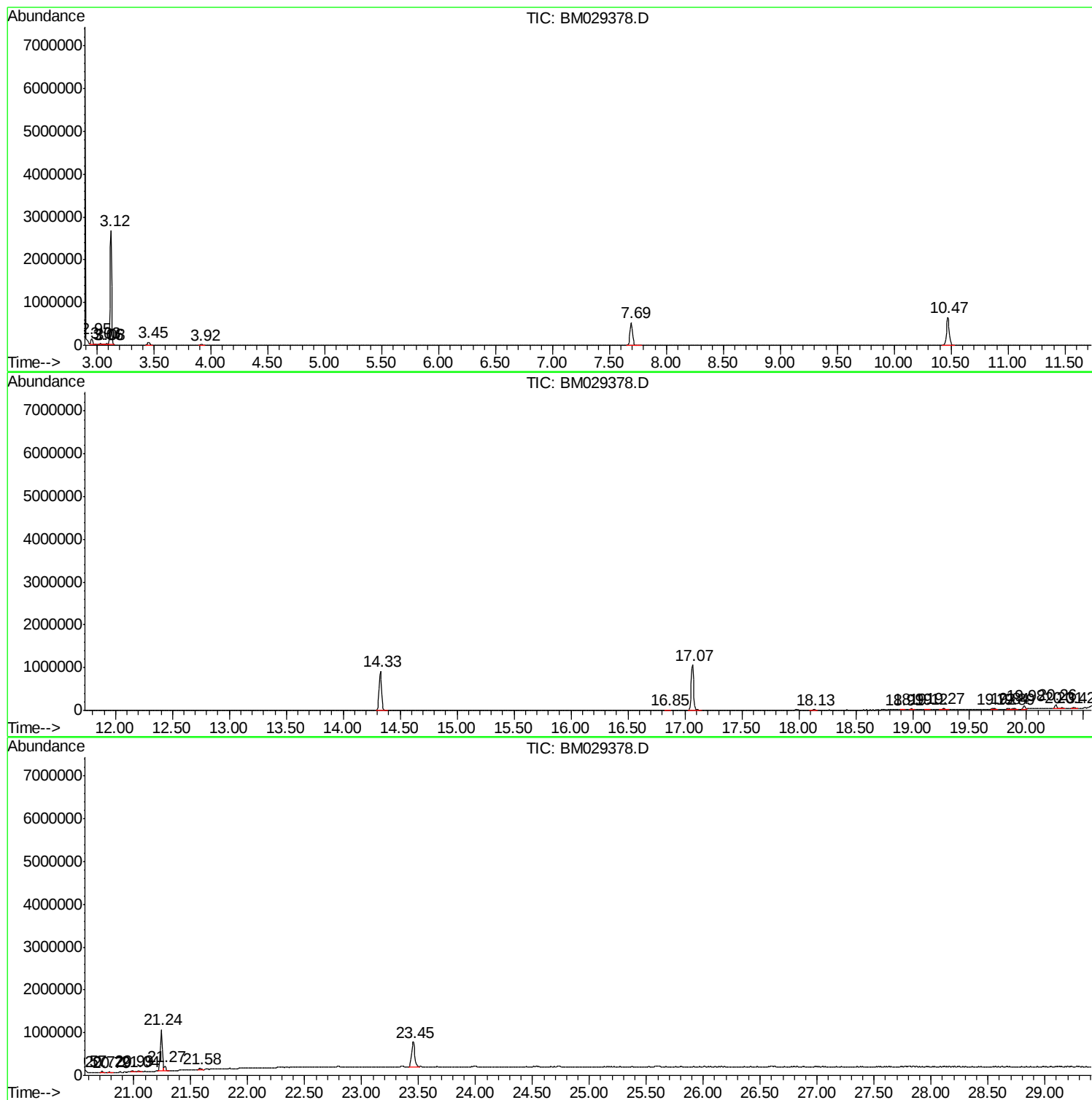
Sum of corrected areas: 11084184

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029378.D
Acq On : 07 Apr 2021 19:35
Operator : CG/JU
Sample : M1870-13
Misc : GCMS CONFIRMATION
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029378.D
Acq On : 07 Apr 2021 19:35
Operator : CG/JU
Sample : M1870-13
Misc : GCMS CONFIRMATION
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ8

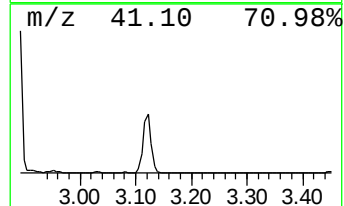
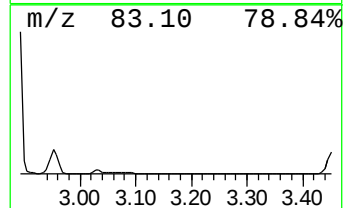
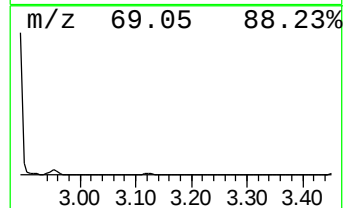
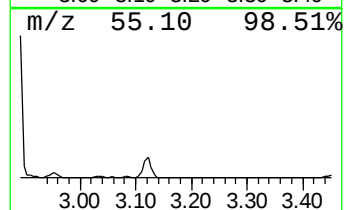
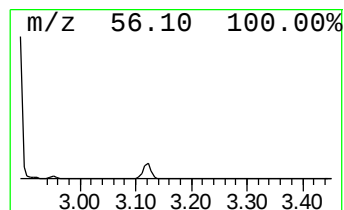
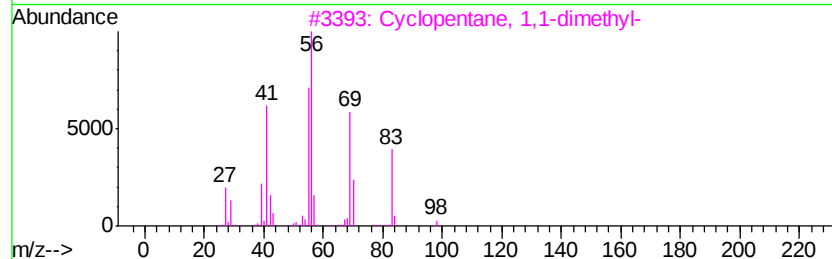
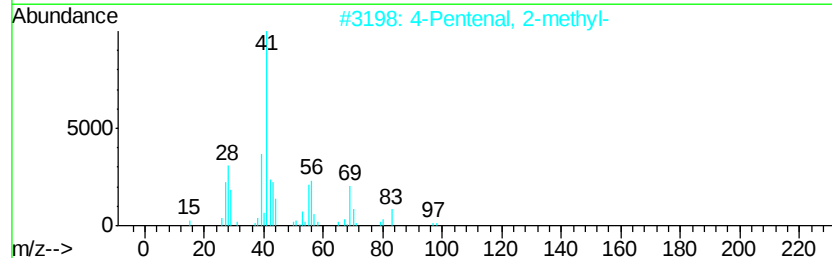
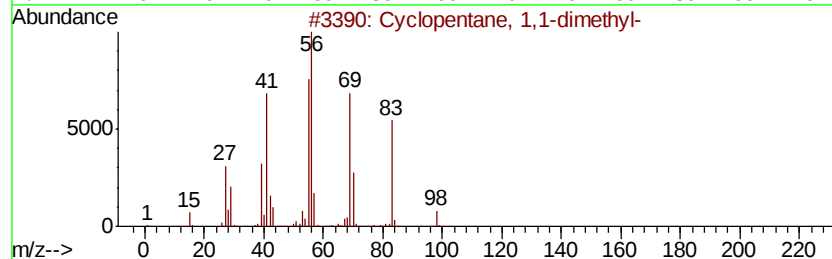
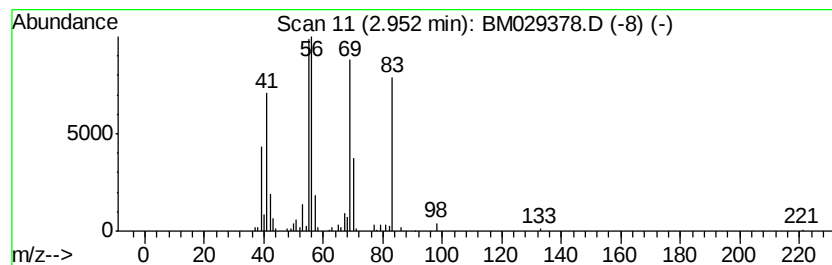
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.51 ng/ul	151638	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
2			4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	50
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
4			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	35
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029378.D
Acq On : 07 Apr 2021 19:35
Operator : CG/JU
Sample : M1870-13
Misc : GCMS CONFIRMATION
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ8

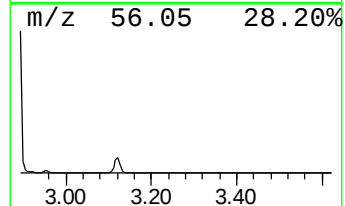
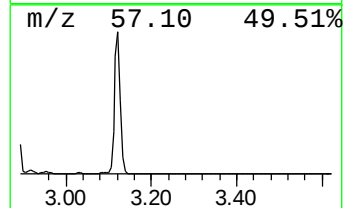
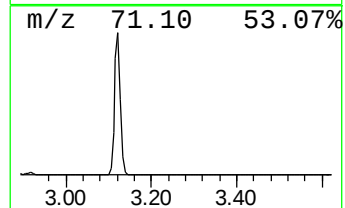
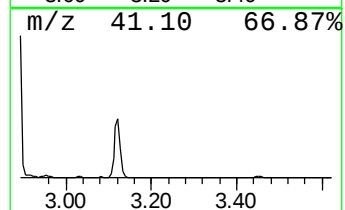
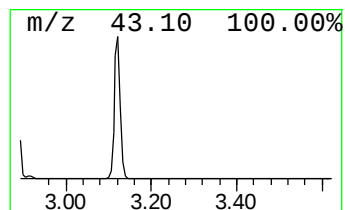
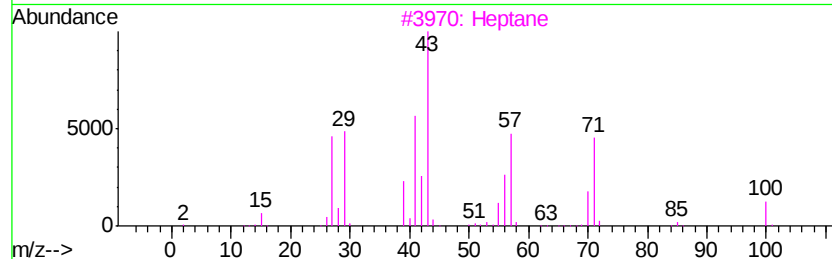
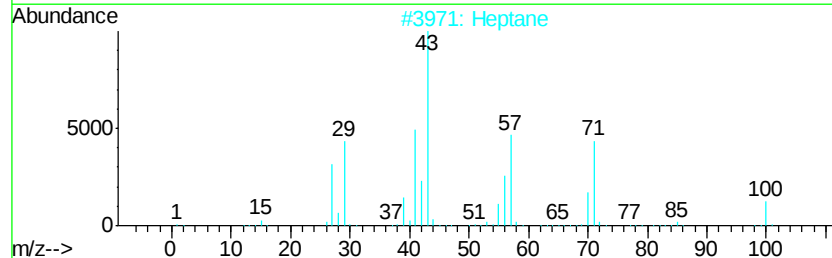
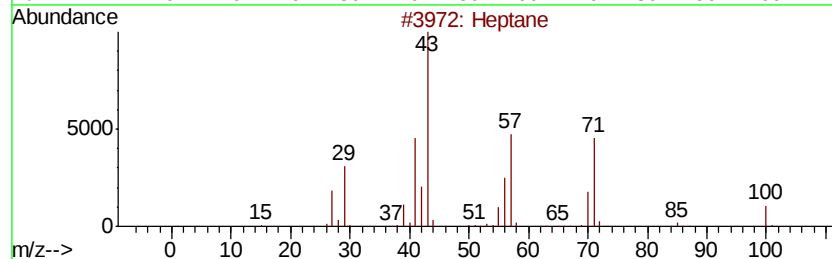
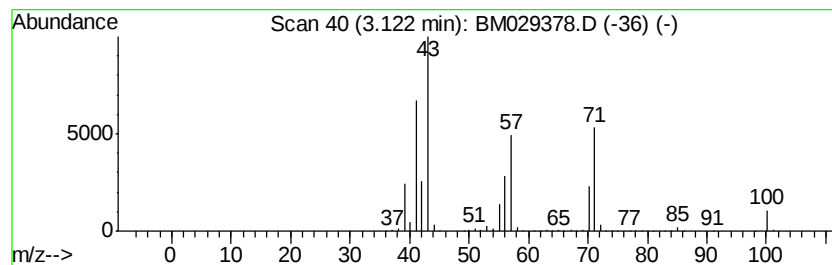
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	62.12 ng/ul	2684300	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane		100	C7H16	000142-82-5	94
2	Heptane		100	C7H16	000142-82-5	90
3	Heptane		100	C7H16	000142-82-5	87
4	Heptane		100	C7H16	000142-82-5	72
5	Hexane, 3-methyl-		100	C7H16	000589-34-4	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040721\
Data File : BM029378.D
Acq On : 07 Apr 2021 19:35
Operator : CG/JU
Sample : M1870-13
Misc : GCMS CONFIRMATION
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.95	3.5	ng/ul	151638	1	7.69	864272	20.0
(DEL) Alkane: Str...	3.12	62.1	ng/ul	2684300	1	7.69	864272	20.0