

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081816\
 Data File : BM007179.D
 Acq On : 17 Aug 2016 15:09
 Operator : UM/SJ
 Sample : H4392-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJX3

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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	2.722	18	23	38	rVB2	115750	335472	4.80%	0.466%
2	2.999	63	70	87	rVB	226642	552151	7.90%	0.766%
3	3.328	121	126	135	rVB	47865	78072	1.12%	0.108%
4	6.969	738	745	758	rBV	941814	1604543	22.94%	2.227%
5	7.140	765	774	785	rBV	709211	1088252	15.56%	1.511%
6	7.340	801	808	817	rVB	973293	1549477	22.16%	2.151%
7	7.804	880	887	895	rBV	1043669	1690553	24.17%	2.347%
8	8.504	997	1006	1015	rBV	1010826	1676165	23.97%	2.327%
9	8.957	1075	1083	1092	rBV	877655	1459754	20.87%	2.026%
10	9.675	1198	1205	1215	rBV	752192	1245895	17.81%	1.730%
11	10.210	1289	1296	1309	rBV	1182894	1989362	28.45%	2.762%
12	10.592	1353	1361	1368	rBV	1379276	2348574	33.58%	3.260%
13	10.722	1375	1383	1398	rBV	996424	1754336	25.08%	2.435%
14	13.845	1907	1914	1918	rBV	2134590	2973376	42.52%	4.128%
15	13.892	1918	1922	1931	rVB	1252871	1728466	24.72%	2.399%
16	14.128	1955	1962	1977	rVB	2350644	3505035	50.12%	4.866%
17	14.433	2007	2014	2022	rBV2	1994680	3092711	44.22%	4.293%
18	14.628	2041	2047	2059	rBV	605892	973997	13.93%	1.352%
19	15.286	2155	2159	2165	rVB	65830	89494	1.28%	0.124%
20	15.427	2176	2183	2189	rBV	3163893	4416088	63.14%	6.130%
21	15.545	2197	2203	2211	rBV	487641	712711	10.19%	0.989%
22	15.669	2219	2224	2232	rBV4	45871	106175	1.52%	0.147%
23	16.151	2302	2306	2314	rBV	96953	168644	2.41%	0.234%
24	16.939	2435	2440	2444	rBV	53377	70608	1.01%	0.098%
25	17.174	2474	2480	2485	rBV2	2548453	3795497	54.27%	5.269%
26	17.216	2485	2487	2492	rVV	251899	341616	4.88%	0.474%
27	17.274	2492	2497	2511	rVB	3310316	4814705	68.84%	6.684%
28	17.569	2540	2547	2556	rBV4	45372	121881	1.74%	0.169%
29	18.068	2624	2632	2635	rBV2	76601	145523	2.08%	0.202%
30	18.245	2657	2662	2666	rBV4	60095	106242	1.52%	0.147%
31	19.233	2826	2830	2835	rVB	591642	785593	11.23%	1.091%
32	19.568	2881	2887	2901	rBV2	4581409	6859172	98.08%	9.522%
33	19.921	2942	2947	2953	rBV5	39835	90478	1.29%	0.126%
34	20.092	2972	2976	2983	rVB	107115	164276	2.35%	0.228%

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35	20.192	2989	2993	2997	rBV2	61533	82287	1.18%	0.114%
36	21.074	3140	3143	3149	rVV3	208339	318408	4.55%	0.442%
37	21.357	3185	3191	3196	rBV	3878085	5620787	80.37%	7.803%
38	21.392	3196	3197	3208	rVB	299120	334022	4.78%	0.464%
39	21.515	3215	3218	3223	rBV2	63956	79782	1.14%	0.111%
40	22.951	3457	3462	3466	rBV2	305080	602051	8.61%	0.836%
41	23.433	3541	3544	3547	rBV	107374	175616	2.51%	0.244%
42	23.492	3547	3554	3568	rVB2	3303448	6993585	100.00%	9.708%
43	23.633	3571	3578	3592	rVB	2604936	5156464	73.73%	7.158%
44	24.180	3667	3671	3676	rVB2	128623	239739	3.43%	0.333%

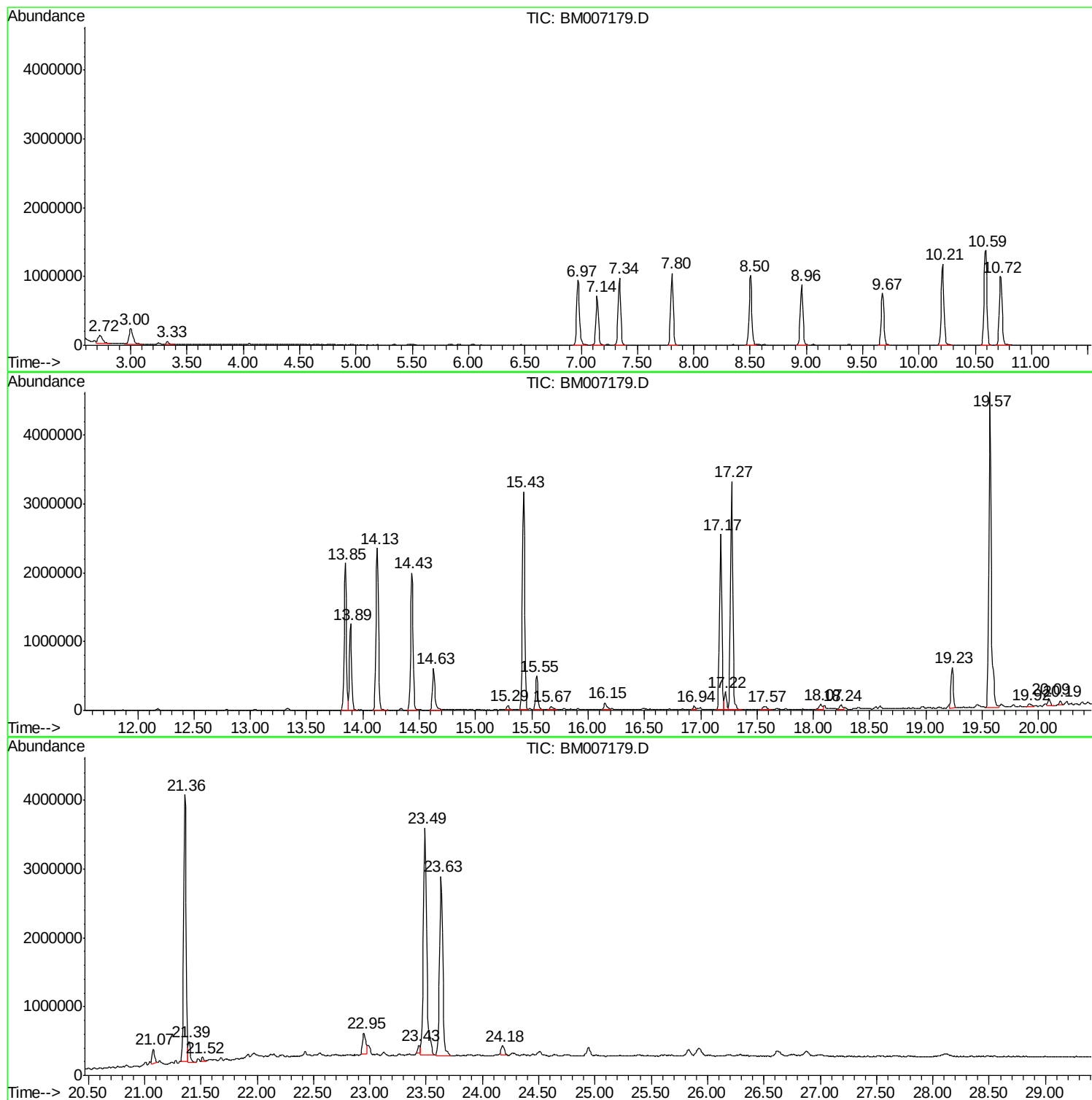
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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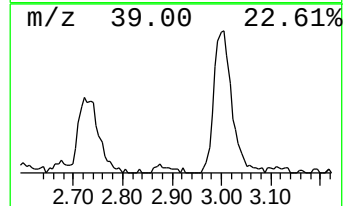
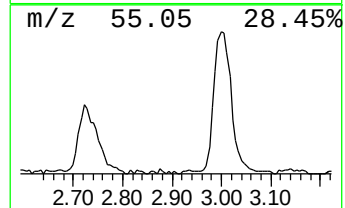
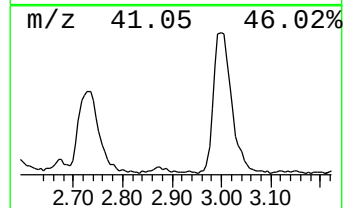
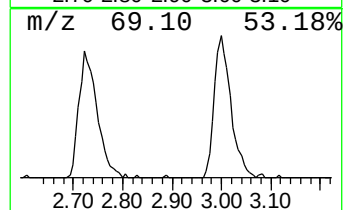
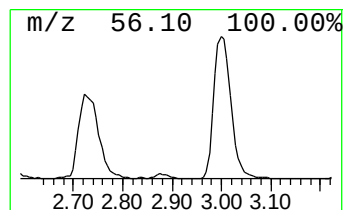
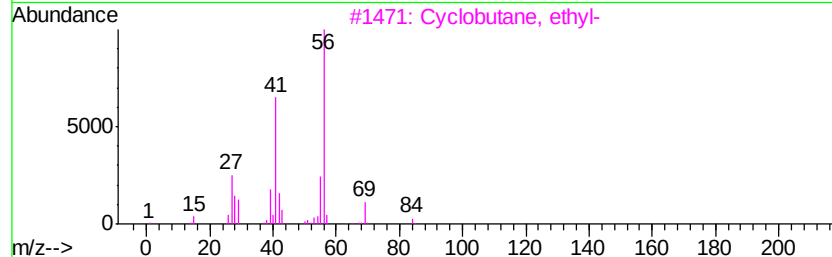
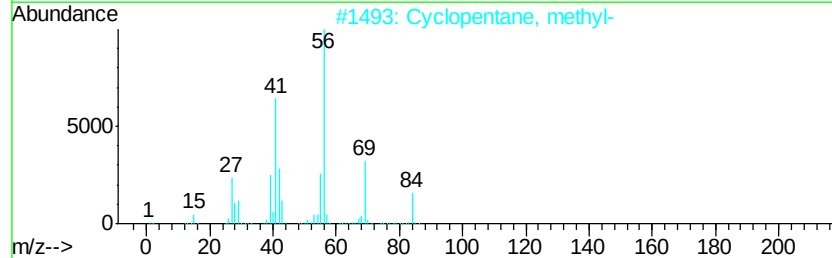
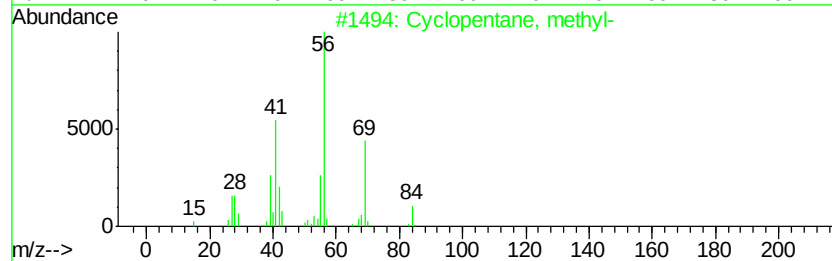
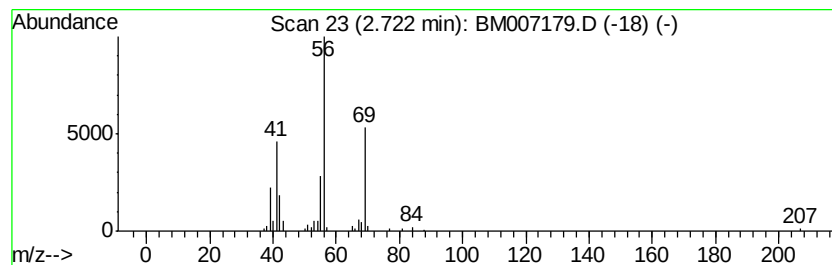
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Peak Number 1 (DEL) Alkane: Cyclic2.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	3.97 ng/ul	335472	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4		Cyclobutanecarbonitrile, 3,3-dim...	109	C7H11N	053783-86-1	59
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	56



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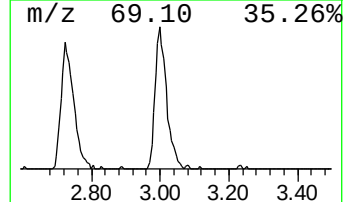
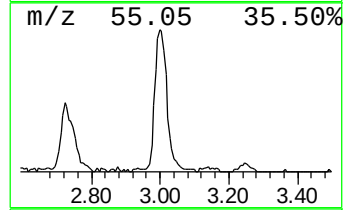
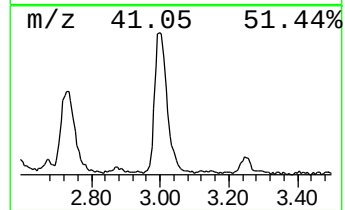
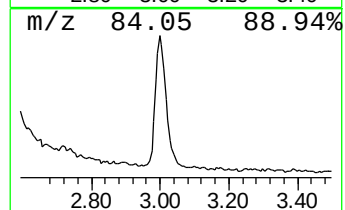
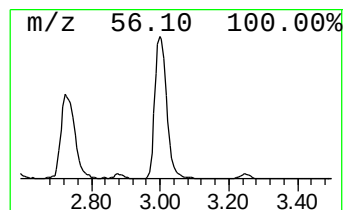
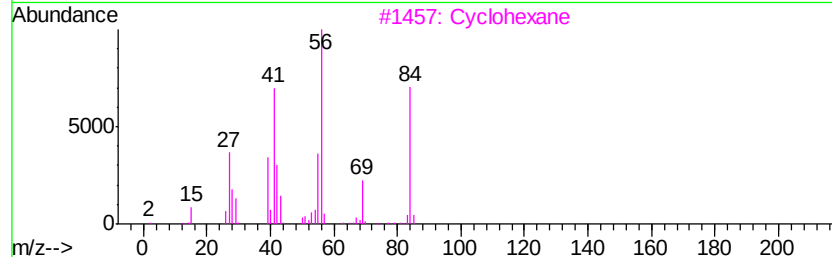
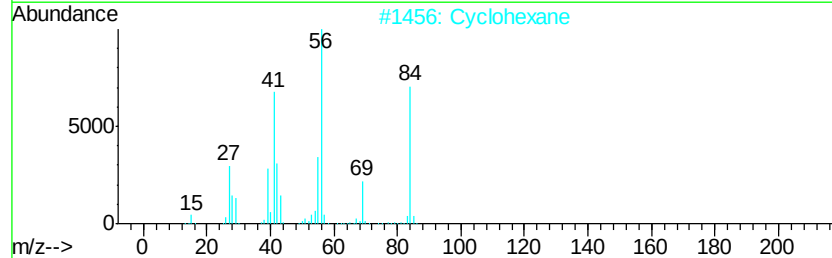
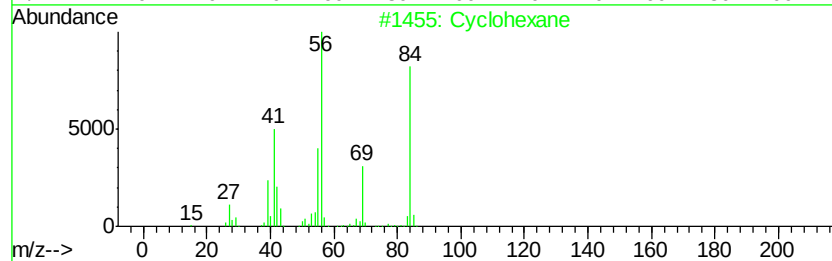
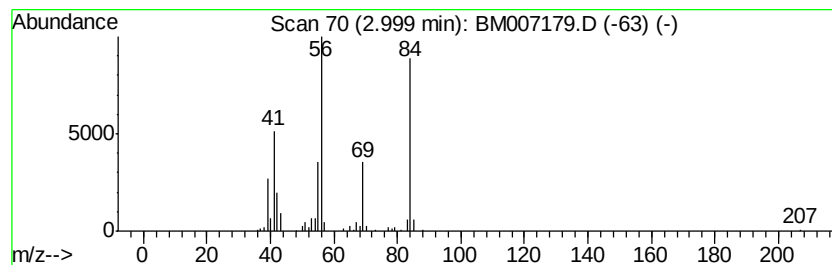
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Peak Number 2 (DEL) Alkane: Cyclic3.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	6.53 ng/ul	552151	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	90
5		Cyclohexane	84	C6H12	000110-82-7	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.72	4.0	ng/ul	335472	1	7.80	1690550	20.0
(DEL) Alkane: Cyc...	3.00	6.5	ng/ul	552151	1	7.80	1690550	20.0