

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023116.D
 Acq On : 10 Oct 2019 15:06
 Operator : JU
 Sample : PB123491BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK91

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-BM092719MA.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	3.081	12	16	29	rVB	80712	129351	3.46%	0.342%
2	3.252	42	45	52	rVB	49476	63260	1.69%	0.167%
3	6.940	665	672	685	rBV	743228	1161280	31.11%	3.070%
4	7.104	693	700	722	rBV	550285	905972	24.27%	2.395%
5	7.304	726	734	746	rVB	780416	1253733	33.58%	3.315%
6	7.769	805	813	822	rVB	546895	863934	23.14%	2.284%
7	8.469	926	932	945	rBV	877548	1432922	38.38%	3.788%
8	8.922	1002	1009	1019	rBV	680313	1111728	29.78%	2.939%
9	9.639	1124	1131	1142	rBV	569927	922535	24.71%	2.439%
10	10.175	1216	1222	1240	rBV	899822	1485138	39.78%	3.926%
11	10.557	1280	1287	1302	rVB	729943	1204686	32.27%	3.185%
12	10.692	1302	1310	1325	rBV	852569	1460587	39.12%	3.861%
13	12.145	1552	1557	1563	rBV2	11394	17438	0.47%	0.046%
14	13.816	1835	1841	1852	rVB	1379992	1862150	49.88%	4.923%
15	14.098	1882	1889	1902	rBV	1681269	2454359	65.74%	6.489%
16	14.404	1935	1941	1950	rVB	1011111	1451621	38.88%	3.838%
17	14.598	1968	1974	1993	rBV	494922	787602	21.10%	2.082%
18	15.398	2103	2110	2124	rBV	2010590	2854405	76.46%	7.546%
19	15.516	2124	2130	2141	rVB	455244	617710	16.55%	1.633%
20	15.639	2146	2151	2155	rBV2	17702	23752	0.64%	0.063%
21	15.951	2199	2204	2213	rBV	27710	45920	1.23%	0.121%
22	16.180	2240	2243	2248	rVB2	6329	7763	0.21%	0.021%
23	16.498	2293	2297	2302	rBV3	4934	6823	0.18%	0.018%
24	16.639	2316	2321	2323	rBV2	5895	7343	0.20%	0.019%
25	17.145	2400	2407	2413	rBV2	1112732	1529409	40.97%	4.043%
26	17.245	2417	2424	2437	rBV	2036207	2887711	77.35%	7.634%
27	19.174	2748	2752	2756	rBV	19525	25165	0.67%	0.067%
28	19.421	2792	2794	2800	rBV	15510	20066	0.54%	0.053%
29	19.539	2808	2814	2821	rBV	2618904	3360904	90.03%	8.885%
30	21.033	3064	3068	3077	rBV	303353	381225	10.21%	1.008%
31	21.327	3113	3118	3126	rBV	1400804	1835860	49.18%	4.854%
32	23.439	3470	3477	3489	rVB	1936311	3733164	100.00%	9.869%
33	23.580	3495	3501	3508	rVB	1012714	1919936	51.43%	5.076%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM092719MA.M
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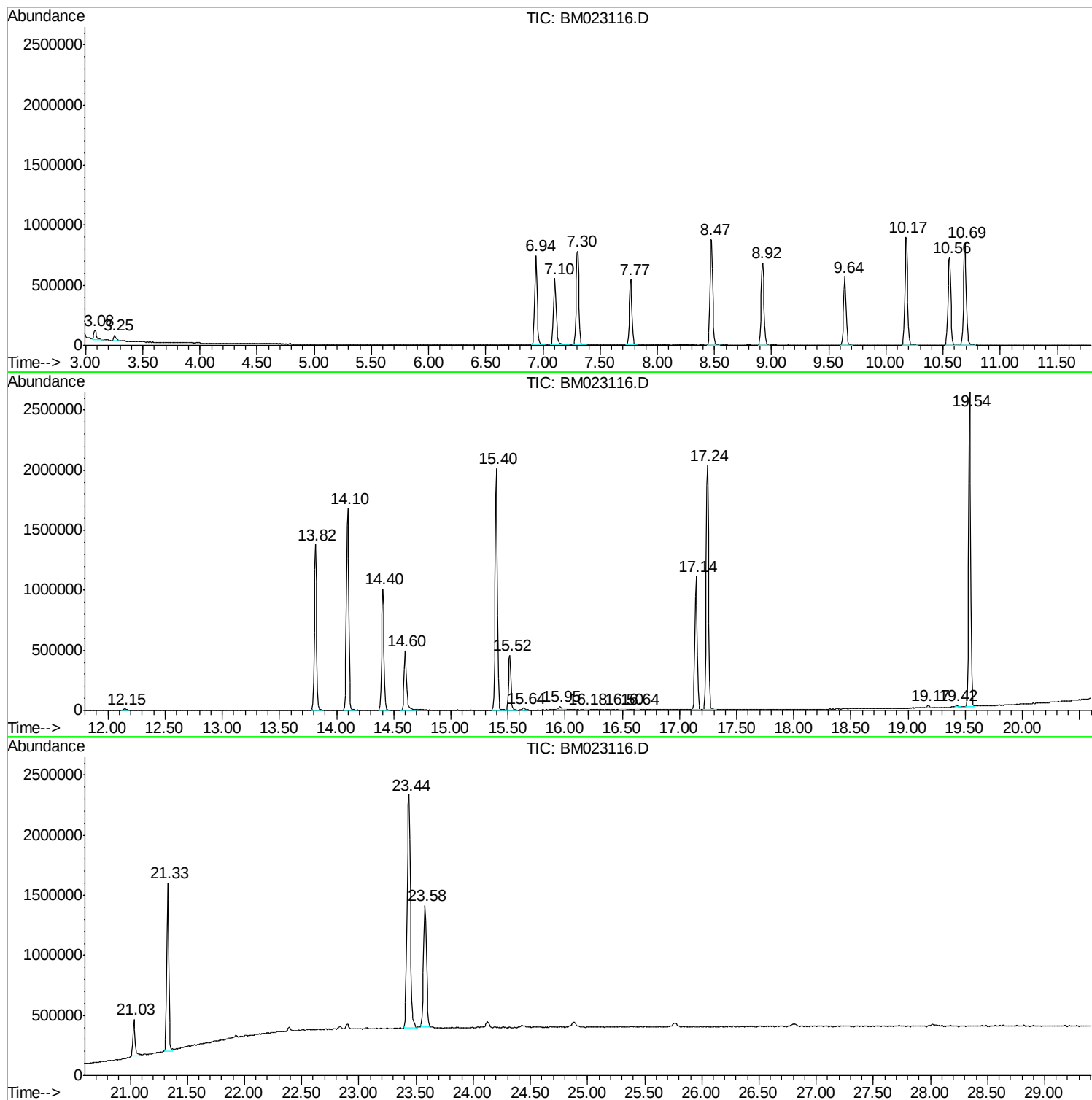
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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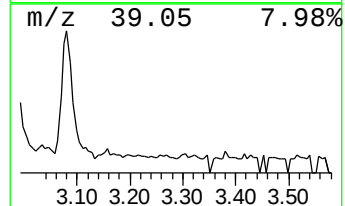
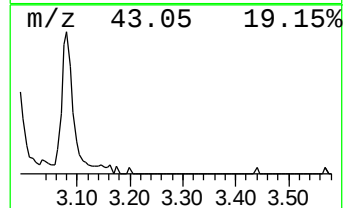
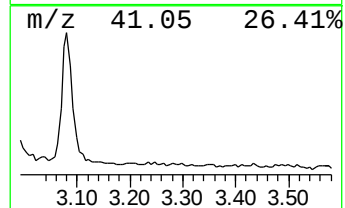
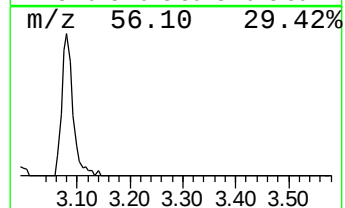
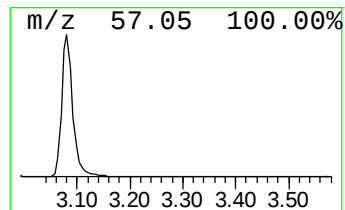
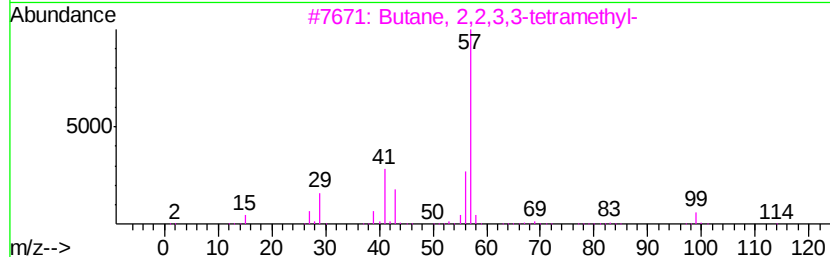
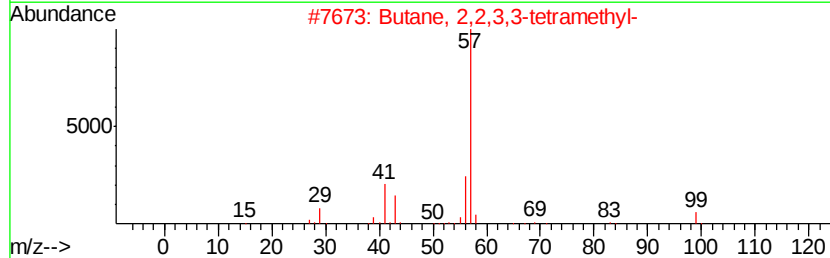
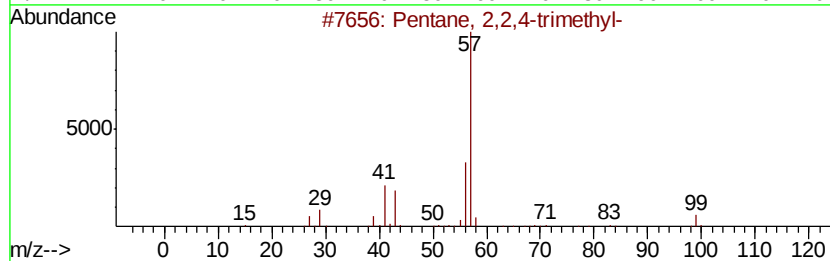
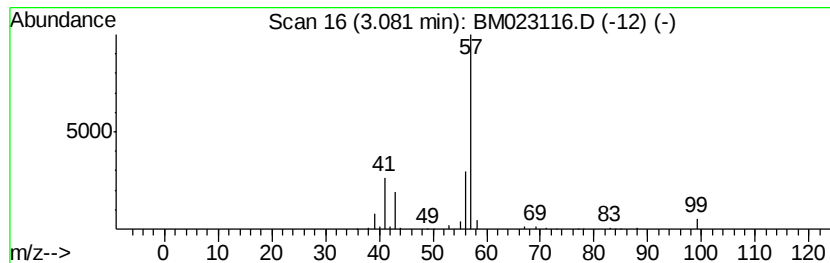
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	2.99 ng/ul	129351	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
5			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64



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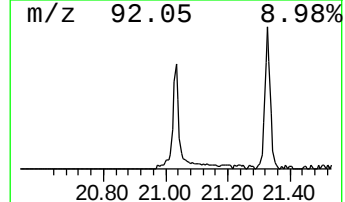
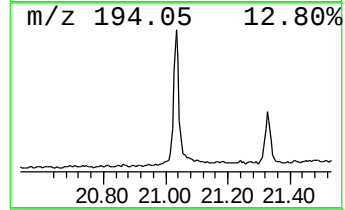
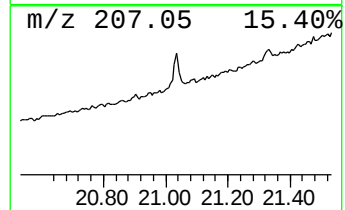
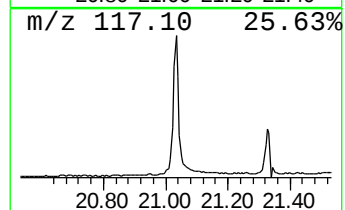
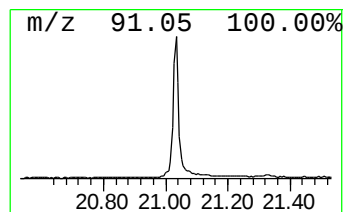
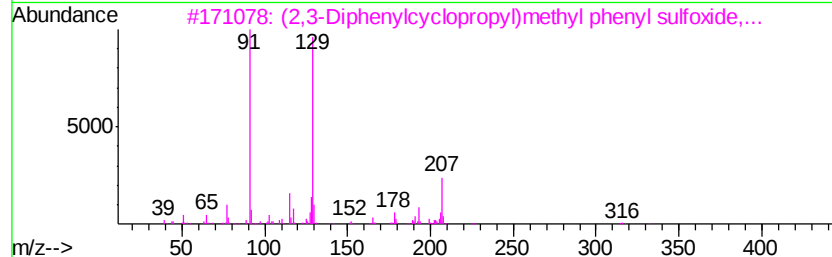
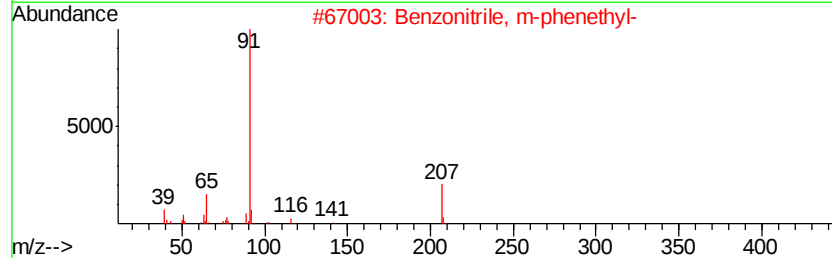
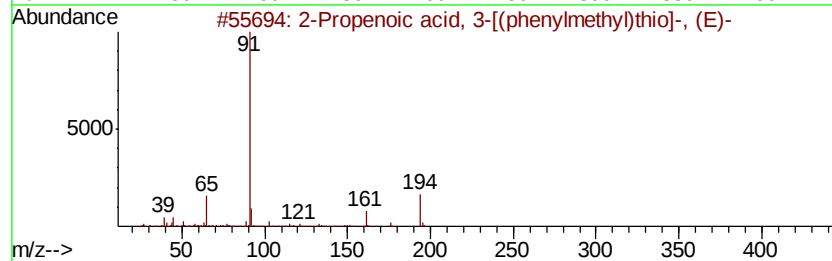
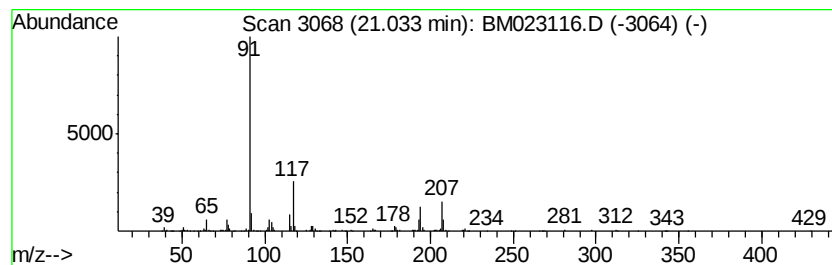
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	4.15 ng/ul	381225	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	27
2		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	17
3		(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	17
4		Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	16
5		Butanamide, 3-hydroxy-3-methyl-N...	223	C12H17NO3	1000185-71-6	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.08	3.0	ng/ul	129351	1	7.77	863934	20.0
unknown-01	21.03	4.2	ng/ul	381225	5	21.33	1835860	20.0