

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029412.D
 Acq On : 08 Apr 2021 18:11
 Operator : CG/JU
 Sample : PB135615BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK15

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	2.946	7	10	17	rVB	77670	90097	6.94%	1.206%
2	3.022	20	23	26	rVV2	18543	19378	1.49%	0.259%
3	3.052	26	28	30	rVV3	5558	5470	0.42%	0.073%
4	3.075	30	32	34	rVV3	11695	10226	0.79%	0.137%
5	3.116	34	39	43	rVB	1016349	1062328	81.81%	14.217%
6	3.411	87	89	91	rBV3	2322	2075	0.16%	0.028%
7	3.446	91	95	99	rVB	28562	32551	2.51%	0.436%
8	3.534	108	110	114	rVB5	2760	3476	0.27%	0.047%
9	3.669	132	133	135	rBV2	1570	1525	0.12%	0.020%
10	3.910	171	174	180	rVB2	9105	11777	0.91%	0.158%
11	4.310	241	242	245	rBV3	1510	1461	0.11%	0.020%
12	4.358	248	250	252	rVB2	1567	1447	0.11%	0.019%
13	4.416	258	260	262	rVB3	2096	1611	0.12%	0.022%
14	4.463	267	268	270	rBV2	1634	1453	0.11%	0.019%
15	4.810	325	327	330	rVB3	1862	1306	0.10%	0.017%
16	4.857	330	335	338	rBV6	2775	5109	0.39%	0.068%
17	4.987	355	357	360	rBV2	1308	1573	0.12%	0.021%
18	5.010	360	361	364	rBV3	1411	1612	0.12%	0.022%
19	5.316	411	413	416	rVB2	1954	1388	0.11%	0.019%
20	5.863	505	506	509	rVB3	1631	1324	0.10%	0.018%
21	6.281	573	577	578	rBV4	1313	1671	0.13%	0.022%
22	6.722	649	652	656	rVB2	1304	1861	0.14%	0.025%
23	7.128	718	721	722	rBV	1591	1326	0.10%	0.018%
24	7.387	762	765	768	rBV5	1347	1702	0.13%	0.023%
25	7.469	777	779	782	rVB3	1513	1323	0.10%	0.018%
26	7.687	809	816	828	rBV	496386	774036	59.61%	10.359%
27	7.916	850	855	858	rVB5	809	1514	0.12%	0.020%
28	8.716	988	991	993	rBV3	1200	1534	0.12%	0.021%
29	9.281	1083	1087	1089	rBV3	1113	1438	0.11%	0.019%
30	10.181	1236	1240	1242	rBV3	1094	1511	0.12%	0.020%
31	10.239	1246	1250	1254	rVB4	855	1442	0.11%	0.019%
32	10.469	1282	1289	1298	rBV	595262	1000794	77.07%	13.394%
33	10.769	1337	1340	1343	rVB4	1327	1599	0.12%	0.021%
34	14.322	1938	1944	1952	rBV	860776	1230647	94.77%	16.470%

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 Title : SVOA CALIBRATION

35	14.610	1990	1993	1998	rBV2	948	1431	0.11%	0.019%
36	15.504	2142	2145	2148	rBV3	1125	1496	0.12%	0.020%
37	16.510	2312	2316	2319	rBV2	1320	1537	0.12%	0.021%
38	16.851	2369	2374	2380	rVB5	2732	4692	0.36%	0.063%
39	17.063	2404	2410	2421	rBV	952569	1298513	100.00%	17.378%
40	17.163	2424	2427	2435	rVB5	3225	5856	0.45%	0.078%
41	17.345	2457	2458	2460	rBV2	1764	1324	0.10%	0.018%
42	17.551	2490	2493	2496	rBV4	1424	1982	0.15%	0.027%
43	17.892	2548	2551	2553	rBV3	1390	1460	0.11%	0.020%
44	18.192	2598	2602	2605	rVB5	1286	1906	0.15%	0.026%
45	18.227	2607	2608	2611	rVB3	2380	1503	0.12%	0.020%
46	18.474	2646	2650	2651	rBV3	1078	1708	0.13%	0.023%
47	18.580	2664	2668	2669	rBV2	1459	1791	0.14%	0.024%
48	18.692	2686	2687	2690	rBV3	1296	1525	0.12%	0.020%
49	18.715	2690	2691	2695	rVV4	1909	2550	0.20%	0.034%
50	18.892	2718	2721	2722	rBV3	1567	1502	0.12%	0.020%
51	18.945	2726	2730	2731	rBV3	1463	1693	0.13%	0.023%
52	18.998	2736	2739	2740	rBV3	1901	2173	0.17%	0.029%
53	19.027	2743	2744	2747	rBV3	1659	1944	0.15%	0.026%
54	19.198	2771	2773	2774	rBV2	1984	1686	0.13%	0.023%
55	19.680	2853	2855	2856	rBV2	2508	1895	0.15%	0.025%
56	21.239	3115	3120	3129	rBV	793813	974454	75.04%	13.041%
57	23.450	3490	3496	3505	rVB2	476784	877970	67.61%	11.750%

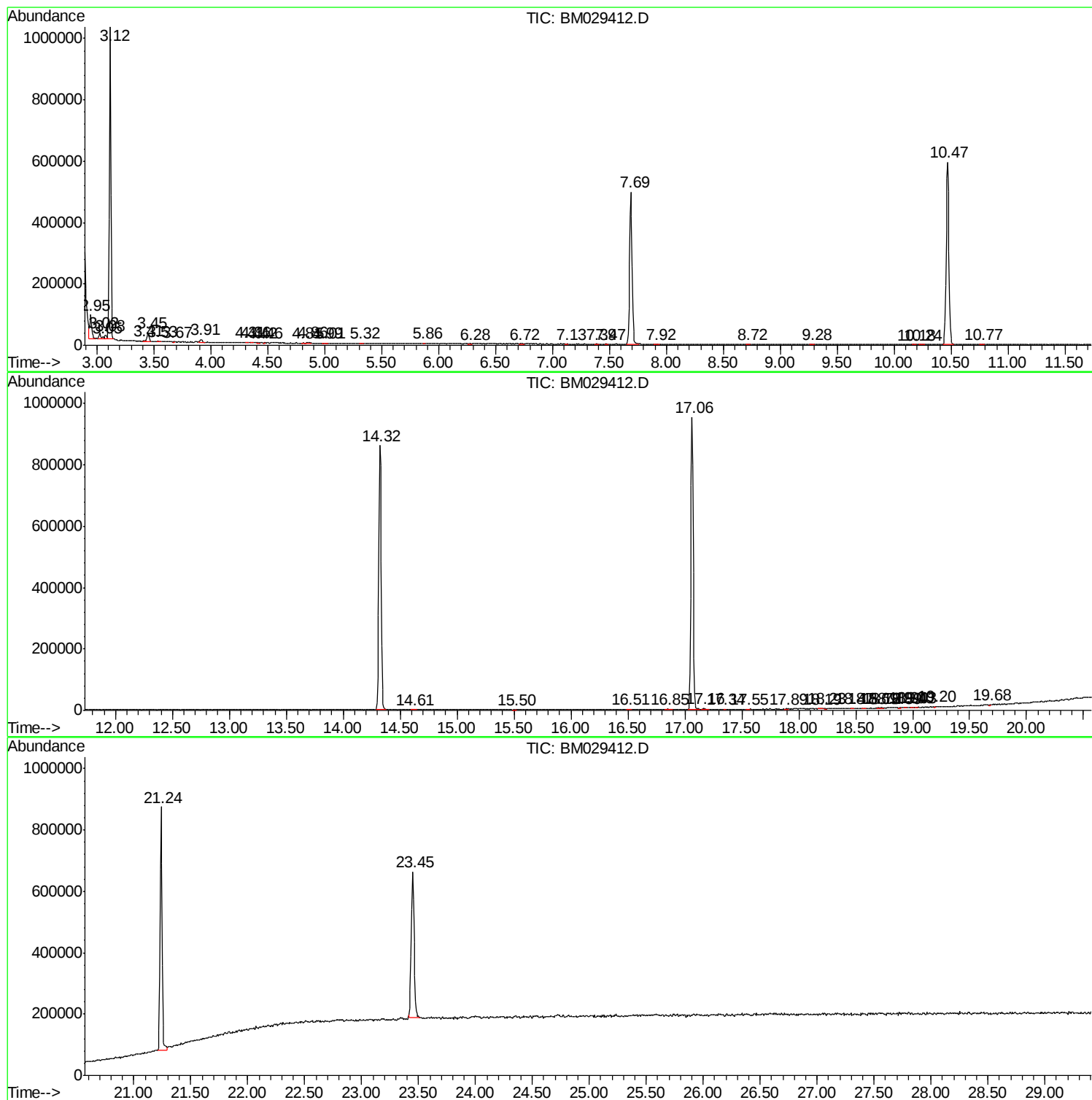
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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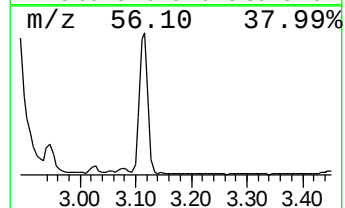
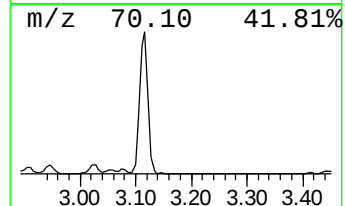
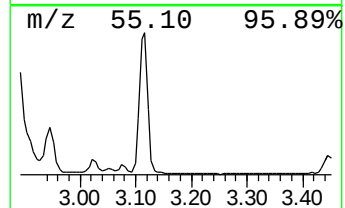
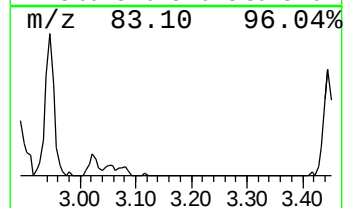
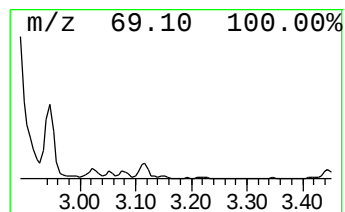
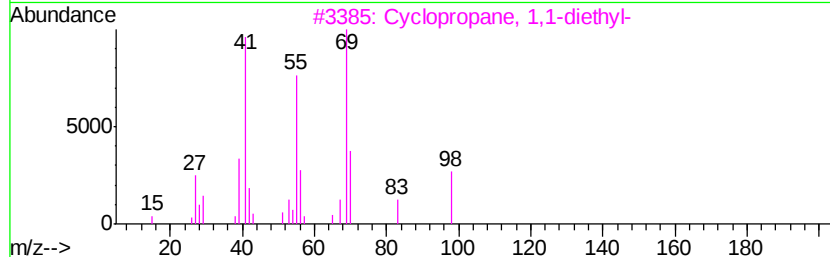
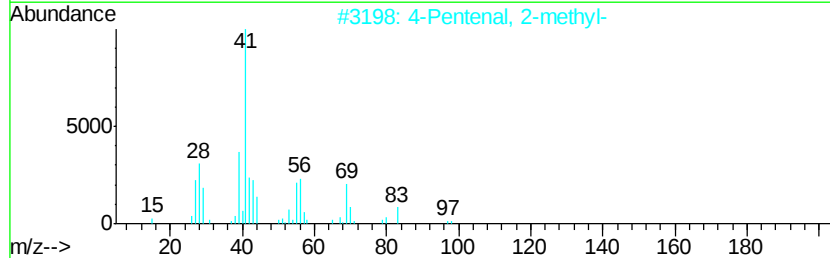
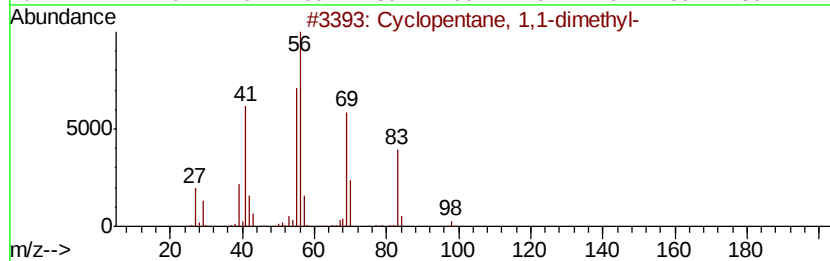
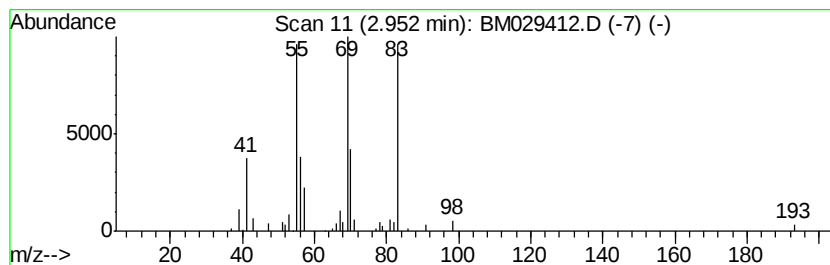
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Quant Title : SVOA CALIBRATION

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	2.33 ng/ul	90097	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	46
2			4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	38
3			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	38
4			1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	35
5			Cyclopentane acetic acid hydrazide	142	C7H14N2O	020287-25-6	27



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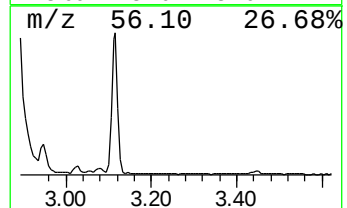
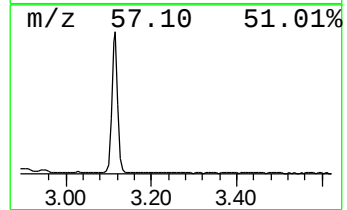
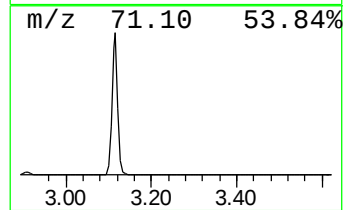
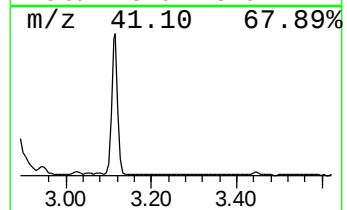
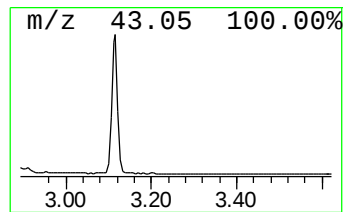
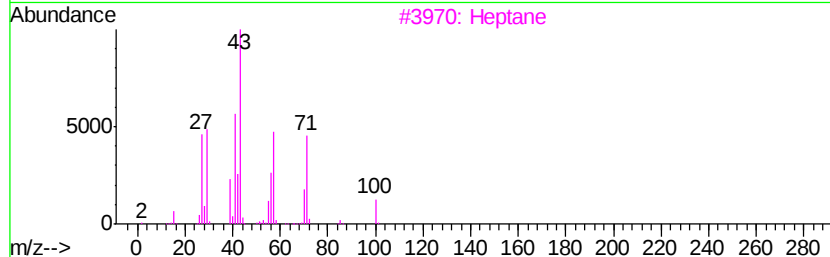
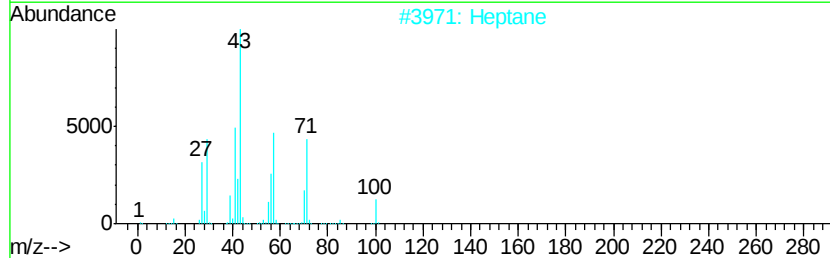
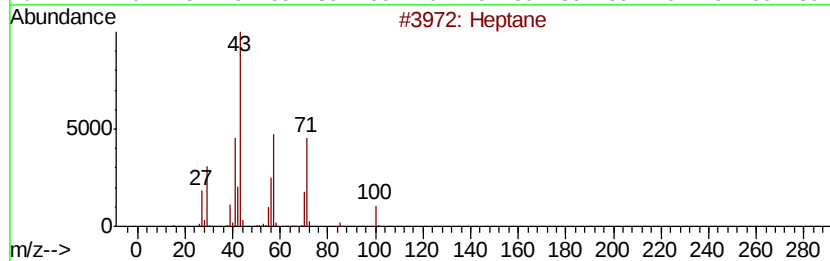
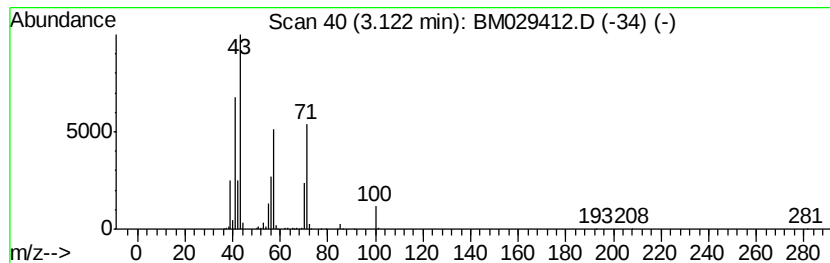
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	27.45 ng/ul	1062330	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
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, 2,3-dimethyl-	114	C8H18	000584-94-1	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.95	2.3	ng/ul	90097	1	7.69	774036	20.0
(DEL) Alkane: Str...	3.12	27.4	ng/ul	1062330	1	7.69	774036	20.0