

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029479.D
 Acq On : 14 Apr 2021 23:44
 Operator : CG/JU
 Sample : PB135456BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK56

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	2.934	6	8	19	rVB2	82717	90128	6.16%	1.081%
2	3.016	19	22	24	rVV2	19680	22555	1.54%	0.271%
3	3.063	28	30	33	rVV	13943	15790	1.08%	0.189%
4	3.104	33	37	53	rVB	1106668	1119830	76.53%	13.432%
5	3.404	86	88	89	rBV2	2548	1974	0.13%	0.024%
6	3.434	90	93	98	rVB2	28279	32610	2.23%	0.391%
7	3.904	169	173	177	rBV	10439	14099	0.96%	0.169%
8	4.834	330	331	332	rBV	2459	1521	0.10%	0.018%
9	5.375	421	423	427	rBV5	1107	1659	0.11%	0.020%
10	6.481	609	611	614	rVB2	2079	1597	0.11%	0.019%
11	6.510	614	616	618	rBV3	1196	1481	0.10%	0.018%
12	6.775	659	661	666	rVB4	1292	1741	0.12%	0.021%
13	7.675	807	814	828	rBV	565322	881773	60.26%	10.576%
14	8.398	933	937	939	rVB5	1052	1485	0.10%	0.018%
15	8.434	939	943	944	rBV3	998	1499	0.10%	0.018%
16	8.739	990	995	998	rBV3	900	1515	0.10%	0.018%
17	10.457	1278	1287	1299	rBV	684601	1136258	77.65%	13.629%
18	14.315	1934	1943	1951	rBV	953599	1374205	93.91%	16.483%
19	14.504	1971	1975	1979	rBV3	1059	1675	0.11%	0.020%
20	16.833	2367	2371	2372	rBV2	1801	2219	0.15%	0.027%
21	16.845	2372	2373	2378	rVB4	2130	2710	0.19%	0.033%
22	17.056	2403	2409	2422	rBV	1095016	1463287	100.00%	17.551%
23	17.151	2422	2425	2428	rVV3	1967	2744	0.19%	0.033%
24	18.062	2578	2580	2582	rBV2	1651	1528	0.10%	0.018%
25	18.139	2588	2593	2595	rBV4	1051	1869	0.13%	0.022%
26	18.433	2640	2643	2646	rVB4	1616	1983	0.14%	0.024%
27	18.727	2690	2693	2695	rBV3	1370	1569	0.11%	0.019%
28	19.045	2745	2747	2748	rBV	1679	1573	0.11%	0.019%
29	19.250	2779	2782	2783	rBV3	1994	2087	0.14%	0.025%
30	19.392	2804	2806	2810	rVB5	8554	8040	0.55%	0.096%
31	19.609	2842	2843	2845	rBV2	3056	1726	0.12%	0.021%
32	21.233	3114	3119	3128	rBV	900718	1146931	78.38%	13.757%
33	23.438	3488	3494	3504	rVB2	559653	995607	68.04%	11.942%

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-BM040721MA.M
Title : SVOA CALIBRATION

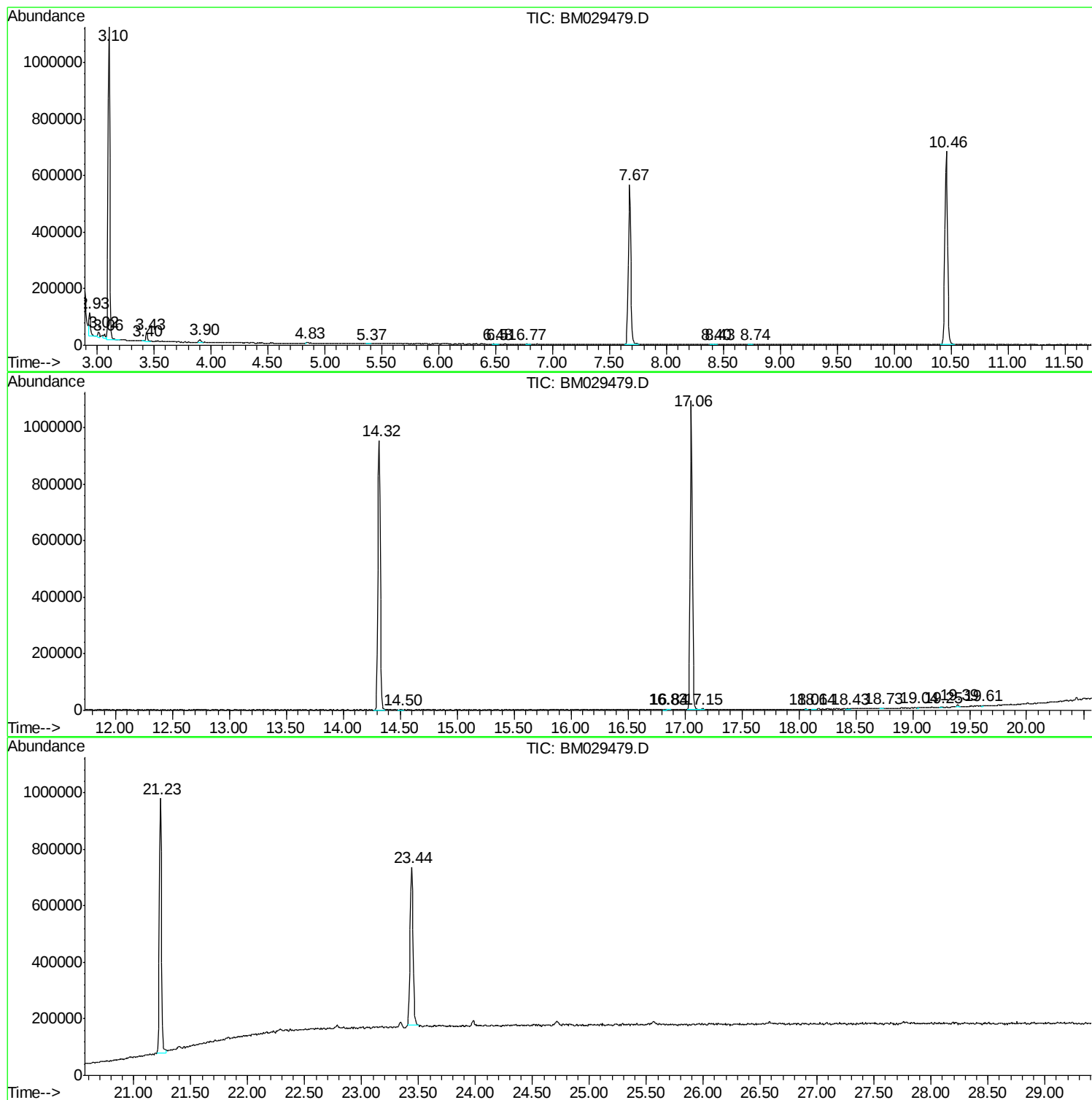
Sum of corrected areas: 8337268

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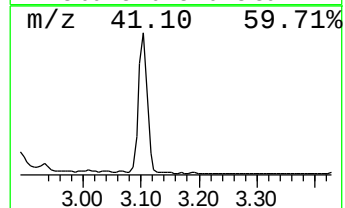
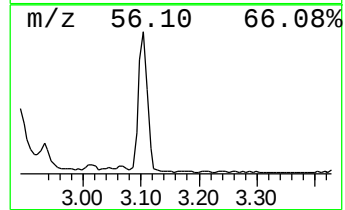
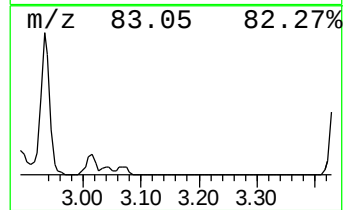
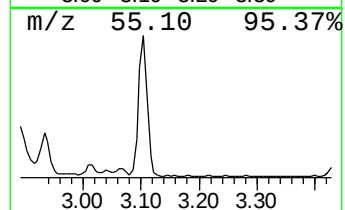
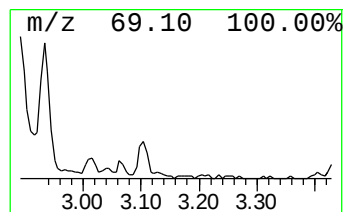
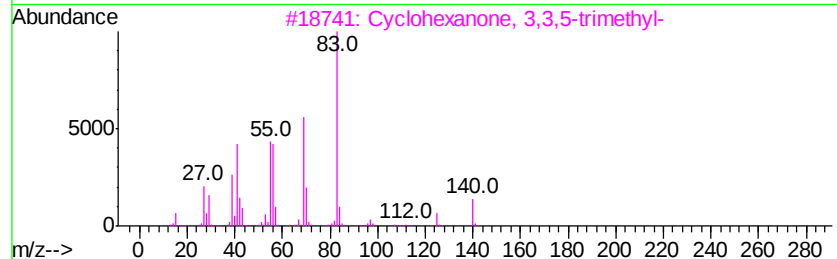
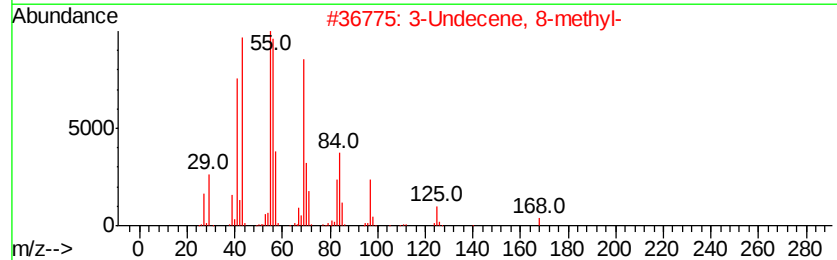
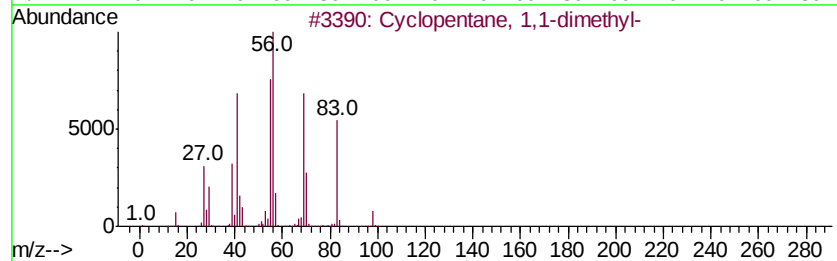
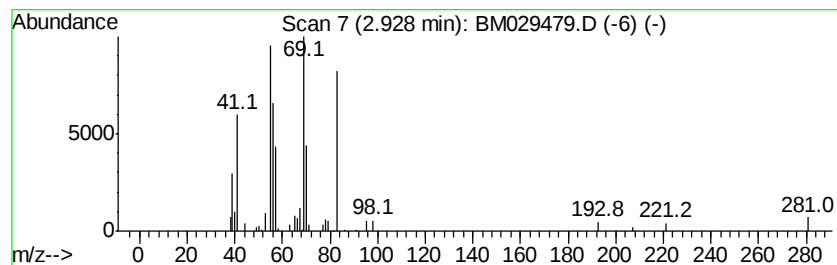
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	2.04 ng/ul	90128	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	53
2		3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	50
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	50
4		4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	50
5		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43



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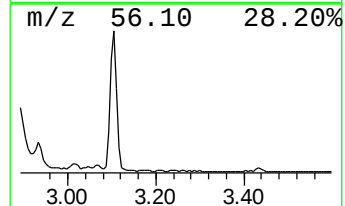
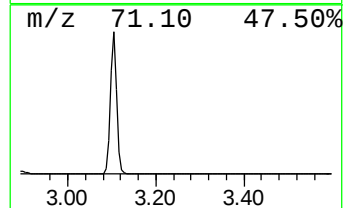
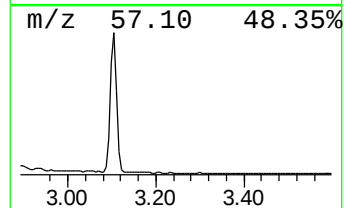
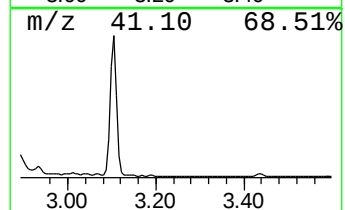
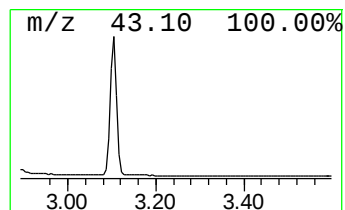
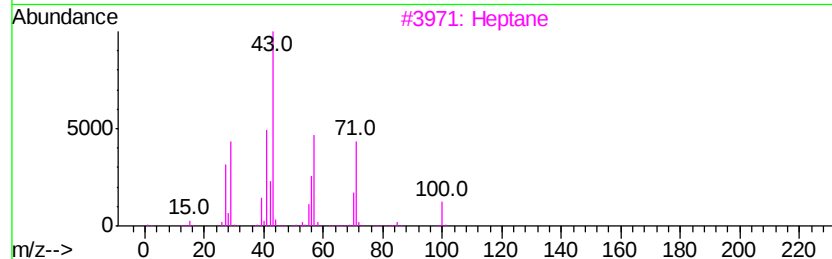
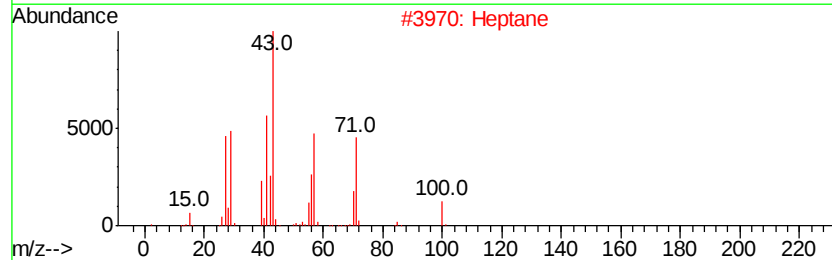
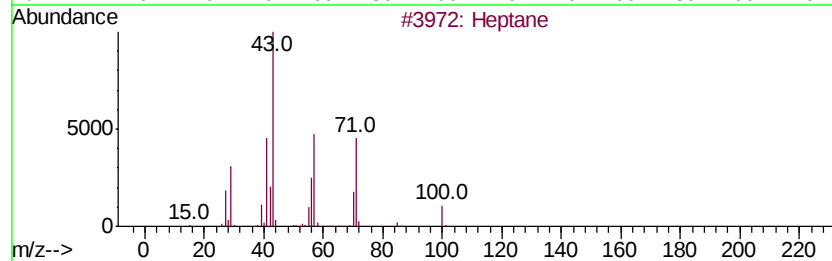
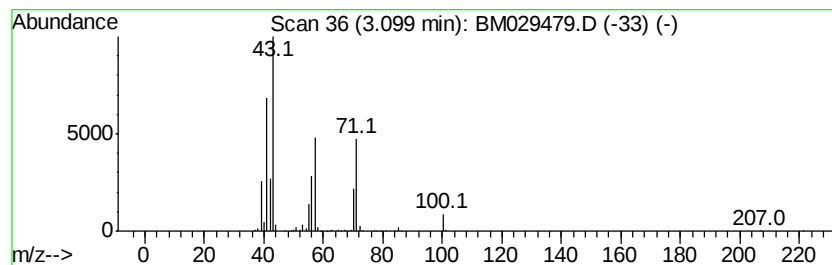
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	25.40 ng/ul	1119830	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.93	2.0	ng/ul	90128	1	7.67	881773	20.0
(DEL) Alkane: Str...	3.10	25.4	ng/ul	1119830	1	7.67	881773	20.0