

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062983.D
 Acq On : 20 Sep 2024 18:05
 Operator : JU/RC
 Sample : PB163407BL
 Misc : GCMS CONFIRMATION
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK407

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_G\Methods\SFAM-EPA-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.160	8	12	14	rBV2	42247	46911	4.98%	1.083%
2	3.184	14	16	18	rVV2	27235	27690	2.94%	0.639%
3	3.207	18	20	23	rVV	36589	39413	4.18%	0.910%
4	3.249	23	27	32	rVB	191863	209415	22.23%	4.836%
5	3.401	51	53	57	rVB2	3753	3895	0.41%	0.090%
6	3.589	82	85	88	rVB4	4534	5618	0.60%	0.130%
7	4.477	234	236	239	rVB	3307	3286	0.35%	0.076%
8	4.665	267	268	271	rBV	2837	2237	0.24%	0.052%
9	4.917	307	311	314	rVB	2655	3842	0.41%	0.089%
10	5.023	328	329	333	rBV	1726	2221	0.24%	0.051%
11	5.152	350	351	355	rBV	2240	2656	0.28%	0.061%
12	5.334	379	382	388	rVB	1864	2901	0.31%	0.067%
13	5.740	446	451	452	rBV2	1892	3016	0.32%	0.070%
14	6.110	513	514	518	rBV	1800	2292	0.24%	0.053%
15	6.457	570	573	576	rBV	3920	4283	0.45%	0.099%
16	6.709	615	616	619	rBV	2366	2275	0.24%	0.053%
17	6.927	650	653	655	rBV	2524	3280	0.35%	0.076%
18	7.115	682	685	686	rBV	2367	2188	0.23%	0.051%
19	7.191	696	698	702	rBV	1902	2666	0.28%	0.062%
20	7.591	762	766	768	rBV	2800	3345	0.36%	0.077%
21	7.849	804	810	820	rVB2	168087	293497	31.16%	6.777%
22	8.307	887	888	892	rVB	2322	2385	0.25%	0.055%
23	8.578	932	934	937	rVB2	2392	2268	0.24%	0.052%
24	8.672	948	950	954	rBV2	2653	2233	0.24%	0.052%
25	9.012	1005	1008	1012	rBV2	2941	4253	0.45%	0.098%
26	10.082	1188	1190	1192	rBV2	3214	3556	0.38%	0.082%
27	10.170	1202	1205	1207	rBV2	2129	3209	0.34%	0.074%
28	10.217	1209	1213	1217	rVV	1931	3178	0.34%	0.073%
29	10.282	1221	1224	1226	rBV	1853	2228	0.24%	0.051%
30	10.334	1229	1233	1236	rBV	2195	3299	0.35%	0.076%
31	10.640	1275	1285	1292	rBV	218076	385898	40.97%	8.911%
32	11.022	1349	1350	1354	rBV	2114	2344	0.25%	0.054%
33	11.169	1369	1375	1376	rBV	1803	2484	0.26%	0.057%
34	11.186	1376	1378	1381	rVB	2399	2275	0.24%	0.053%
35	11.216	1381	1383	1387	rBV	1632	2257	0.24%	0.052%
36	12.109	1533	1535	1536	rBV	3025	2206	0.23%	0.051%

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37	12.173	1543	1546	1549	rBV	2546	4163	0.44%	0.096%
38	12.244	1556	1558	1561	rBV	2483	3553	0.38%	0.082%
39	12.679	1628	1632	1634	rBV	2652	3373	0.36%	0.078%
40	12.726	1638	1640	1646	rVB	3606	4049	0.43%	0.093%
41	13.078	1697	1700	1703	rVB	3344	3762	0.40%	0.087%
42	13.237	1726	1727	1732	rVB	2669	3660	0.39%	0.085%
43	13.278	1732	1734	1735	rBV	2380	2209	0.23%	0.051%
44	13.325	1740	1742	1745	rBV	2808	3325	0.35%	0.077%
45	13.584	1781	1786	1787	rBV	2037	2976	0.32%	0.069%
46	14.488	1933	1940	1947	rBV	364837	564887	59.98%	13.044%
47	14.947	2017	2018	2022	rVB	1881	2330	0.25%	0.054%
48	14.976	2022	2023	2028	rBV	4484	3882	0.41%	0.090%
49	15.058	2035	2037	2040	rBV	3963	2589	0.27%	0.060%
50	15.217	2062	2064	2069	rVB	2255	2930	0.31%	0.068%
51	15.311	2076	2080	2086	rBV	6177	9696	1.03%	0.224%
52	15.499	2111	2112	2115	rVB	3465	2505	0.27%	0.058%
53	15.534	2115	2118	2123	rBV	2726	4836	0.51%	0.112%
54	16.891	2346	2349	2350	rBV	2371	2398	0.25%	0.055%
55	17.032	2371	2373	2376	rVB	4353	2988	0.32%	0.069%
56	17.062	2376	2378	2381	rBV2	4321	4439	0.47%	0.103%
57	17.238	2401	2408	2415	rBV	495880	757885	80.47%	17.500%
58	17.338	2423	2425	2428	rBV	2673	2225	0.24%	0.051%
59	17.467	2445	2447	2452	rBV	2056	2225	0.24%	0.051%
60	18.190	2567	2570	2572	rBV	2600	2807	0.30%	0.065%
61	18.219	2574	2575	2579	rVB	3374	2712	0.29%	0.063%
62	18.942	2696	2698	2700	rBV	3136	2236	0.24%	0.052%
63	19.059	2715	2718	2720	rBV	2737	2998	0.32%	0.069%
64	19.547	2797	2801	2803	rBV4	2652	4158	0.44%	0.096%
65	19.706	2826	2828	2829	rBV	2852	2193	0.23%	0.051%
66	20.146	2901	2903	2905	rVB2	4620	2460	0.26%	0.057%
67	21.486	3125	3131	3140	rBV	563487	877707	93.19%	20.267%
68	24.530	3640	3649	3661	rVB2	357783	941855	100.00%	21.749%
69	29.177	4438	4440	4441	rBV2	7191	3651	0.39%	0.084%

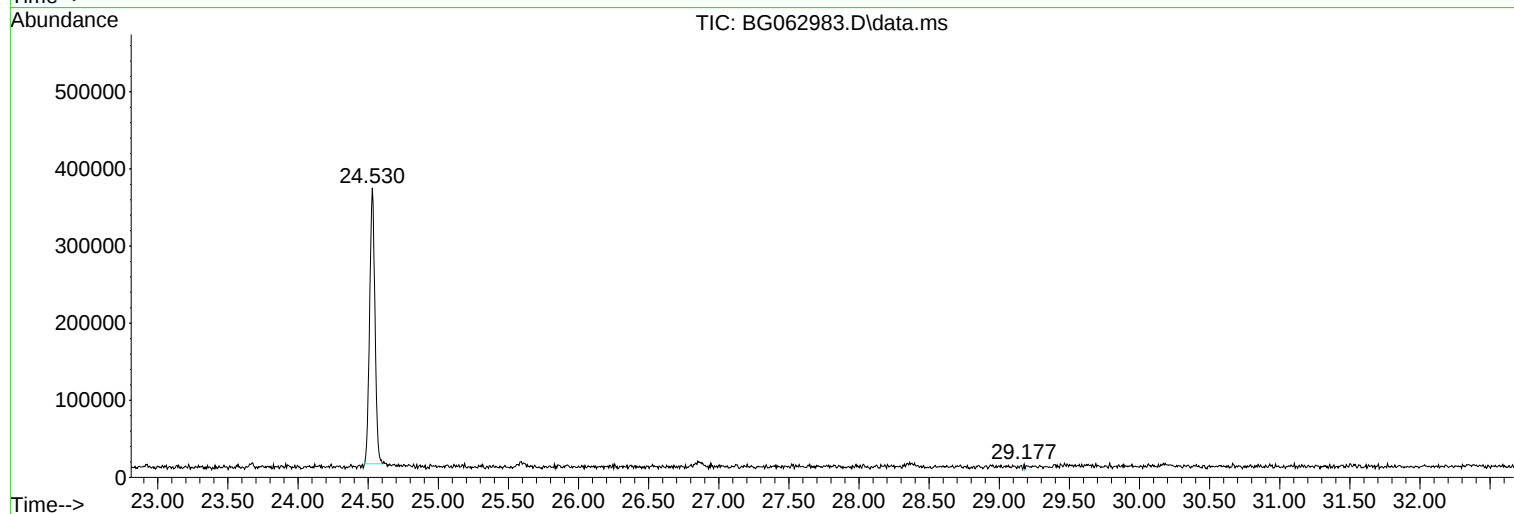
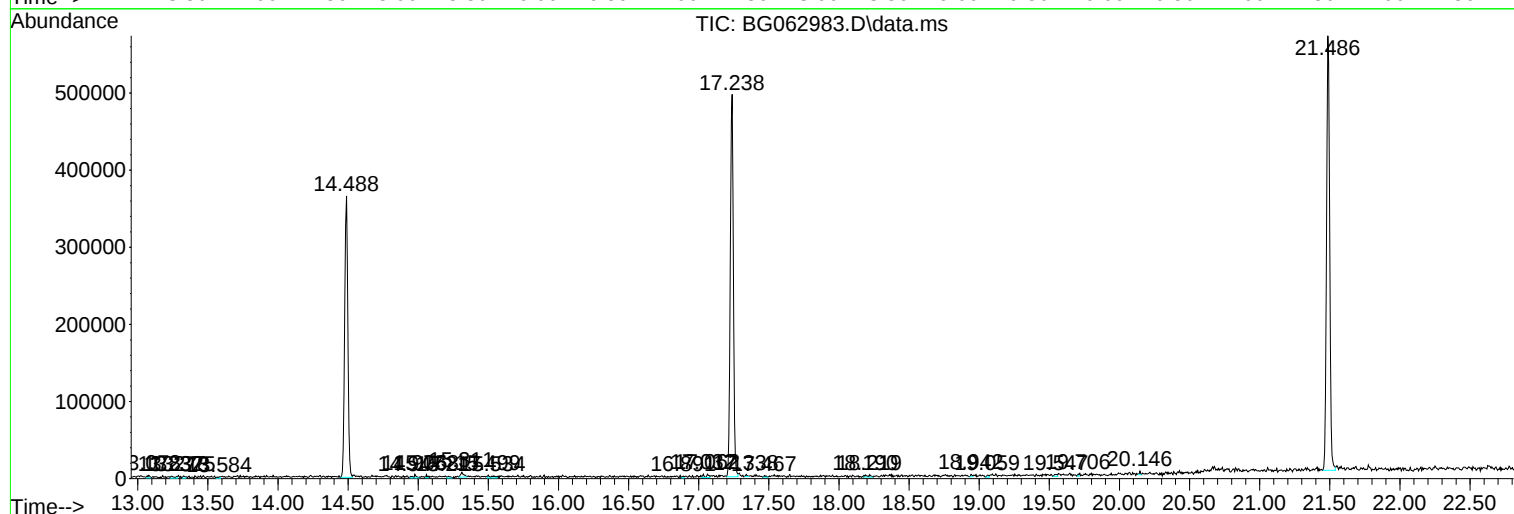
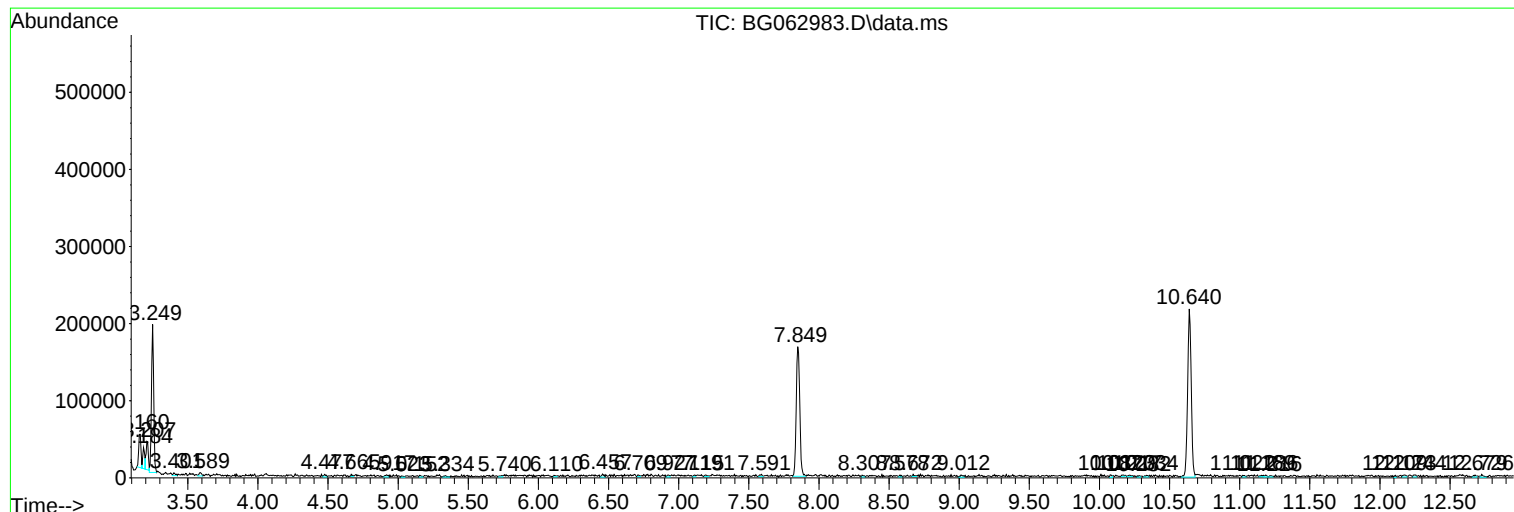
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : PB163407BL
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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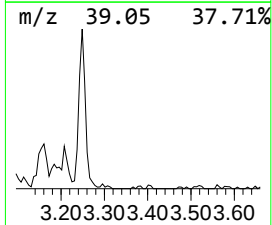
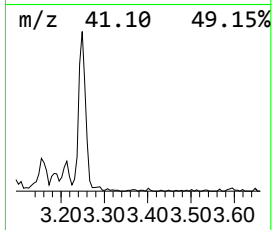
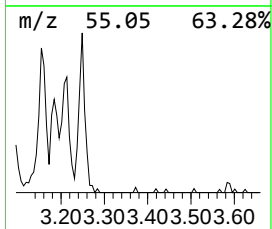
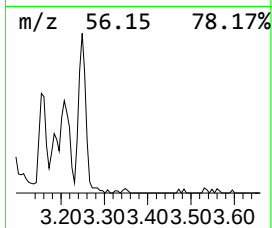
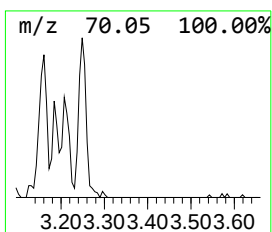
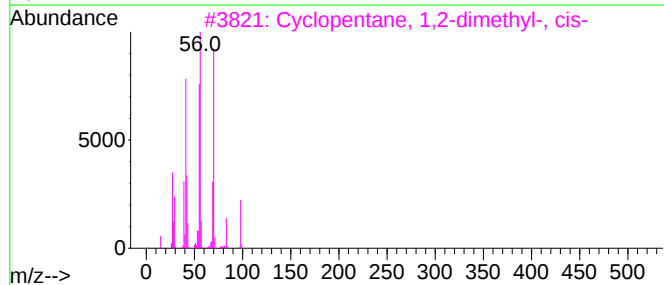
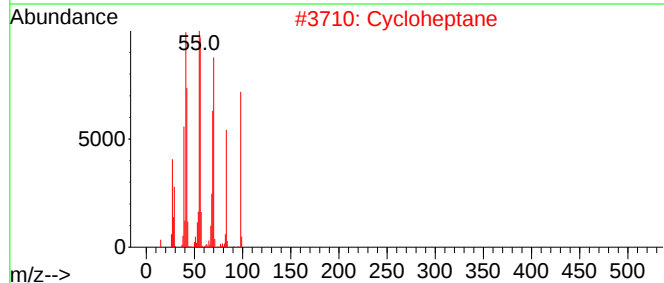
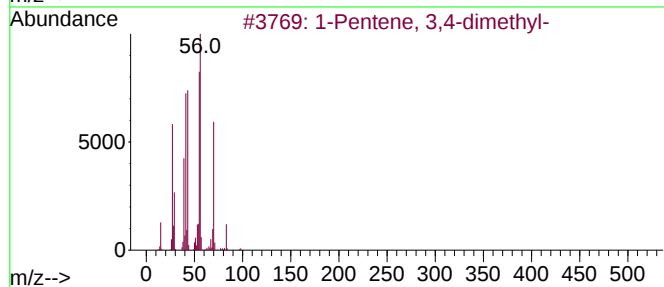
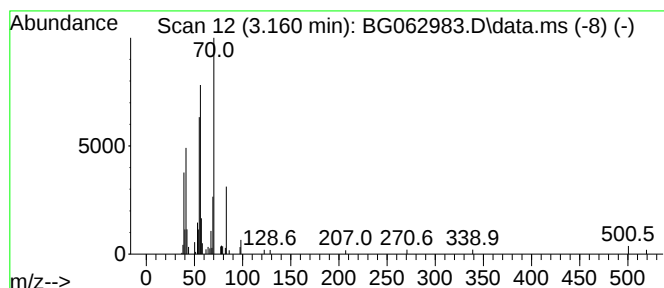
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.160	3.20 ng/ul	46911	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	78
2			Cycloheptane	98	C7H14	000291-64-5	59
3			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	56
4			3,7-Dimethyloctyl acetate	200	C12H24O2	020780-49-8	56
5			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	53



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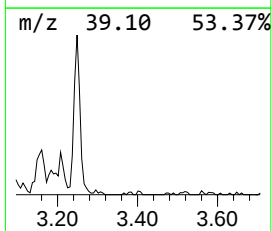
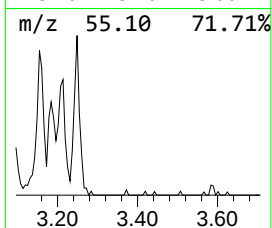
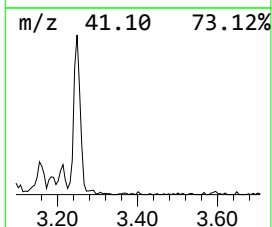
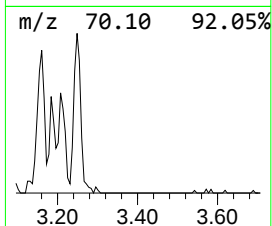
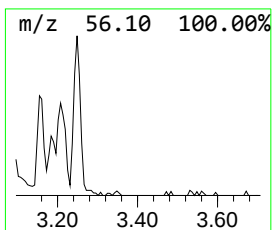
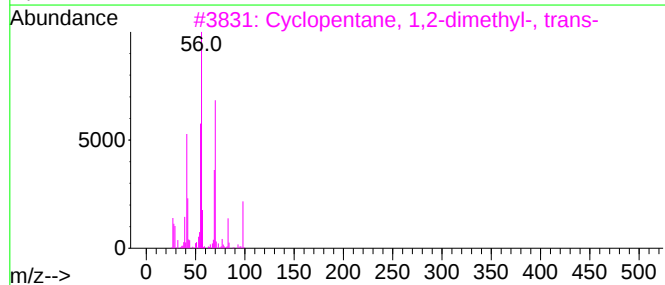
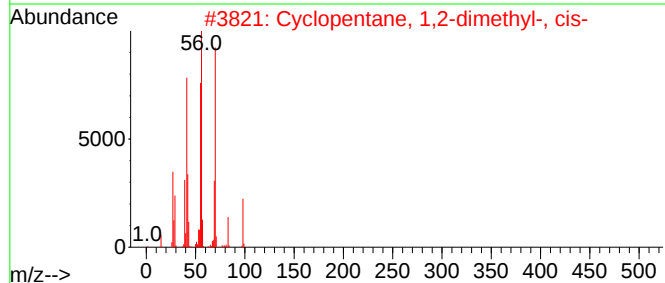
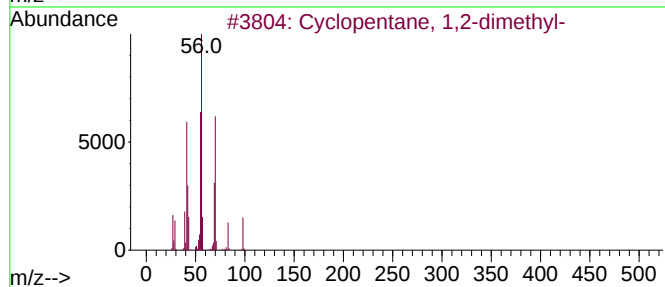
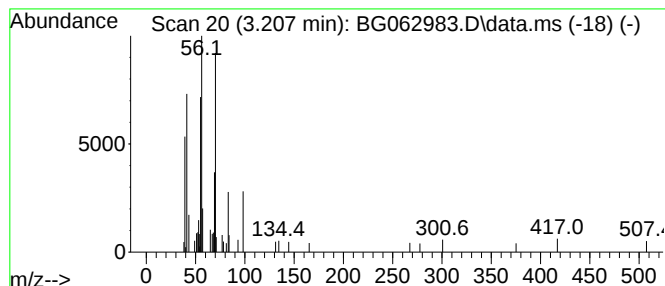
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.207 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.207	2.69 ng/ul	39413	1,4-Dichlorobenzene-d4	7.849

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	83
2		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	74
3		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	72
4		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	52
5		Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50



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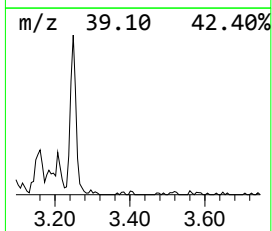
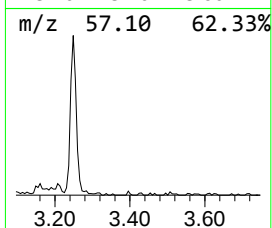
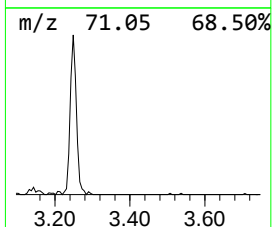
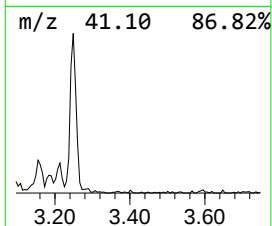
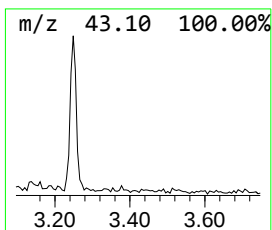
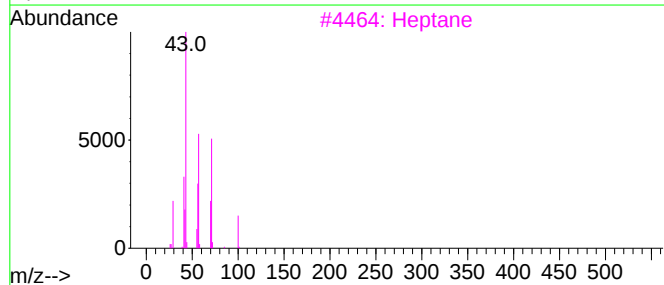
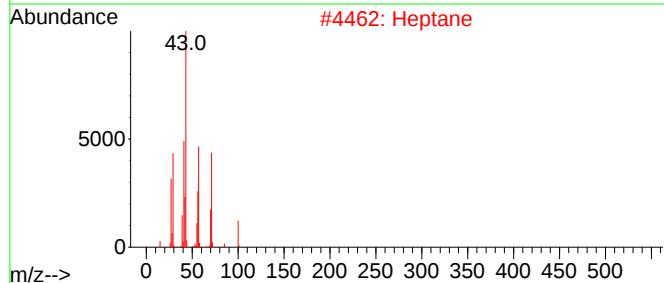
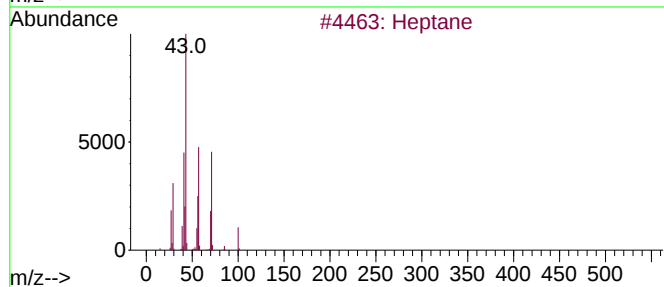
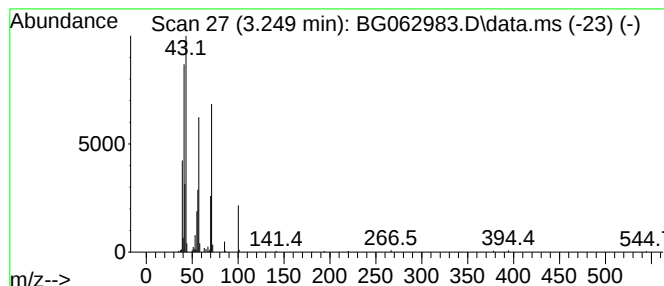
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.249	14.27 ng/ul	209415	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	59
2			Heptane	100	C7H16	000142-82-5	53
3			Heptane	100	C7H16	000142-82-5	52
4			Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	50
5			Heptane	100	C7H16	000142-82-5	49



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.160	3.2	ng/u1	46911	1	7.849	293497	20.0
(DEL) Alkane: C...	3.207	2.7	ng/u1	39413	1	7.849	293497	20.0
(DEL) Alkane: S...	3.249	14.3	ng/u1	209415	1	7.849	293497	20.0