

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010423.D
 Acq On : 07 Apr 2020 18:21
 Operator : CG/JU
 Sample : L2173-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFS70

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_N\METHODS\SOM-EPA-BN040120MA.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	2.893	13	18	26	rBV	225913	443348	2.47%	0.292%
2	2.963	26	30	46	rVB	588491	989412	5.52%	0.651%
3	3.216	69	73	80	rVB3	19538	32358	0.18%	0.021%
4	3.475	112	117	118	rBV4	15984	21301	0.12%	0.014%
5	3.910	187	191	196	rBV3	15943	28126	0.16%	0.019%
6	6.793	673	681	692	rBV	420081	726397	4.05%	0.478%
7	6.951	699	708	720	rBV	1618029	2553057	14.23%	1.680%
8	7.146	733	741	750	rBV	1801193	2833371	15.80%	1.864%
9	7.604	812	819	829	rBV	1802660	2834047	15.80%	1.865%
10	7.687	829	833	838	rVB4	17594	29765	0.17%	0.020%
11	8.304	931	938	948	rBV	1330268	2125574	11.85%	1.399%
12	8.740	1004	1012	1025	rBV	1959222	3272031	18.24%	2.153%
13	8.898	1031	1039	1047	rBV	160544	299855	1.67%	0.197%
14	9.228	1088	1095	1102	rBV2	31421	51491	0.29%	0.034%
15	9.457	1126	1134	1148	rBV	1696566	2747229	15.32%	1.808%
16	9.992	1218	1225	1237	rBV	2880167	4546319	25.35%	2.992%
17	10.363	1281	1288	1300	rVB	2636889	4297398	23.96%	2.828%
18	10.504	1305	1312	1320	rBV	110679	206552	1.15%	0.136%
19	11.175	1422	1426	1431	rBV3	17644	29874	0.17%	0.020%
20	11.957	1554	1559	1565	rVB2	55826	91828	0.51%	0.060%
21	12.134	1581	1589	1591	rBV5	19410	29905	0.17%	0.020%
22	13.151	1756	1762	1767	rBV5	15597	27751	0.15%	0.018%
23	13.528	1821	1826	1830	rBV4	11866	20561	0.11%	0.014%
24	13.651	1840	1847	1851	rBV	5572250	7783862	43.40%	5.122%
25	13.692	1851	1854	1862	rVB	829241	1123395	6.26%	0.739%
26	13.922	1885	1893	1910	rBV	6545491	9550370	53.24%	6.284%
27	14.175	1931	1936	1938	rBV5	12243	18471	0.10%	0.012%
28	14.233	1939	1946	1960	rVV2	4367731	6427120	35.83%	4.229%
29	14.433	1974	1980	1990	rBV	335416	589103	3.28%	0.388%
30	14.939	2063	2066	2073	rBV7	14796	27314	0.15%	0.018%
31	15.233	2108	2116	2129	rBV	8380918	12338020	68.79%	8.119%
32	15.345	2129	2135	2151	rVV	2255812	3050930	17.01%	2.008%
33	15.469	2151	2156	2161	rVB2	106856	149211	0.83%	0.098%
34	16.016	2240	2249	2254	rBV5	41700	75587	0.42%	0.050%

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35	16.533	2332	2337	2343	rBV5	15345	26844	0.15%	0.018%
36	16.663	2356	2359	2364	rVB4	18404	24851	0.14%	0.016%
37	16.763	2371	2376	2383	rBV5	28929	62908	0.35%	0.041%
38	16.980	2406	2413	2422	rBV	5637114	7950797	44.33%	5.232%
39	17.080	2423	2430	2447	rVV	9417026	13743473	76.62%	9.044%
40	17.339	2470	2474	2479	rBV5	29320	38621	0.22%	0.025%
41	17.898	2564	2569	2577	rBV	187728	305454	1.70%	0.201%
42	17.963	2577	2580	2584	rVB	29111	42394	0.24%	0.028%
43	18.204	2617	2621	2625	rBV6	20248	32427	0.18%	0.021%
44	18.845	2727	2730	2734	rBV6	20921	28388	0.16%	0.019%
45	18.939	2744	2746	2751	rVB6	14151	18312	0.10%	0.012%
46	19.010	2754	2758	2765	rVV	120116	172804	0.96%	0.114%
47	19.192	2785	2789	2796	rBV5	72664	118126	0.66%	0.078%
48	19.263	2797	2801	2807	rVB	110788	152618	0.85%	0.100%
49	19.380	2814	2821	2827	rBV	12483216	16925602	94.36%	11.137%
50	19.621	2858	2862	2867	rBV	73532	94831	0.53%	0.062%
51	19.968	2918	2921	2924	rBV3	67253	73363	0.41%	0.048%
52	20.468	3003	3006	3010	rVB2	100231	93096	0.52%	0.061%
53	20.921	3079	3083	3089	rBV4	504586	795177	4.43%	0.523%
54	21.180	3122	3127	3137	rVB	7971514	9871530	55.04%	6.496%
55	21.368	3156	3159	3163	rBV	286985	331510	1.85%	0.218%
56	21.798	3229	3232	3240	rBV2	355711	457258	2.55%	0.301%
57	22.251	3306	3309	3314	rVB	465938	528496	2.95%	0.348%
58	22.745	3389	3393	3401	rVB	513223	751355	4.19%	0.494%
59	23.221	3467	3474	3481	rBV	10262757	17936787	100.00%	11.803%
60	23.292	3482	3486	3490	rVV2	526481	809116	4.51%	0.532%
61	23.356	3490	3497	3510	rVB	5784595	10538333	58.75%	6.934%
62	23.909	3588	3591	3599	rVB	395853	674818	3.76%	0.444%

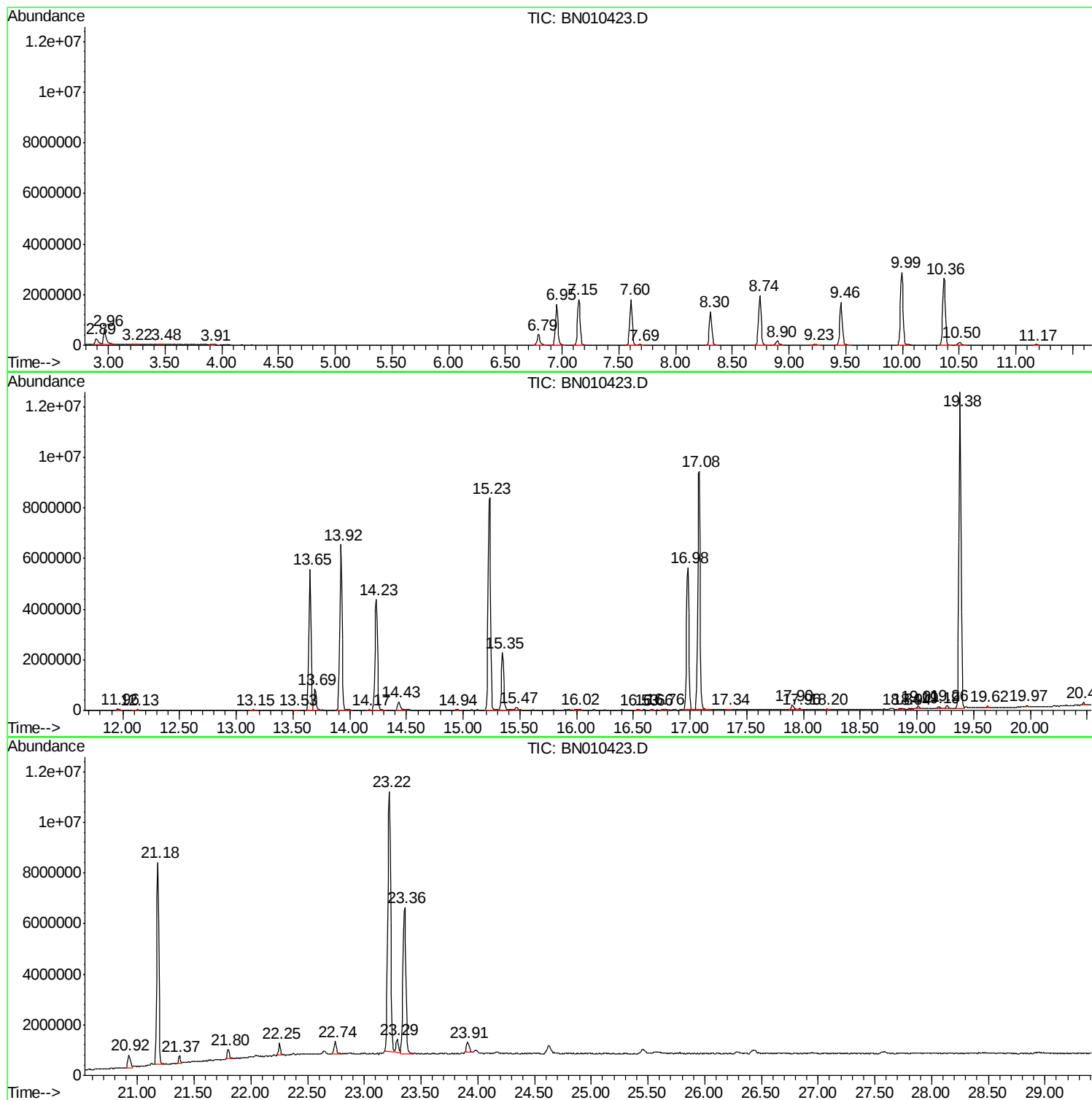
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Quant Title : SVOA CALIBRATION

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



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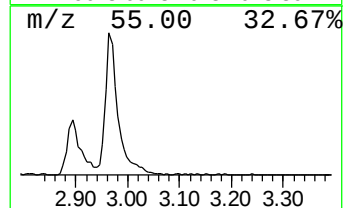
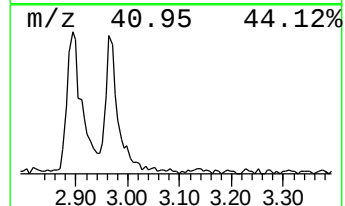
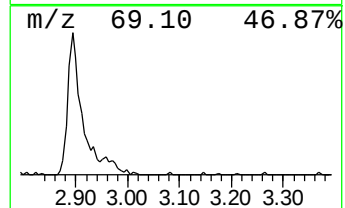
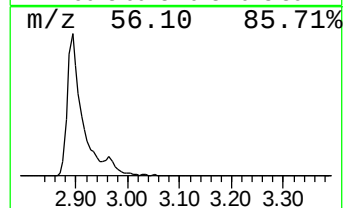
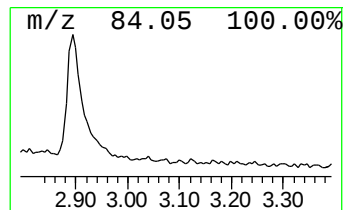
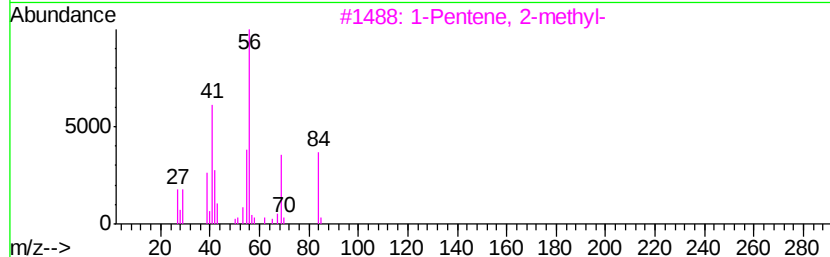
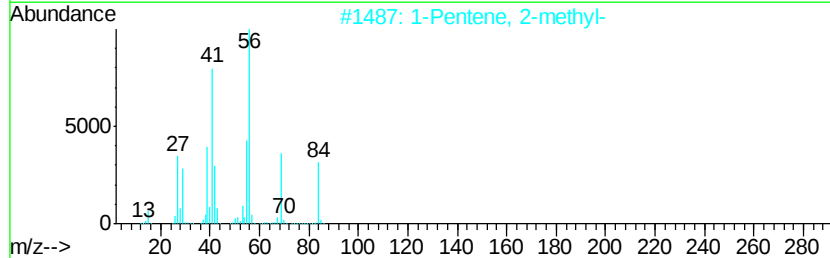
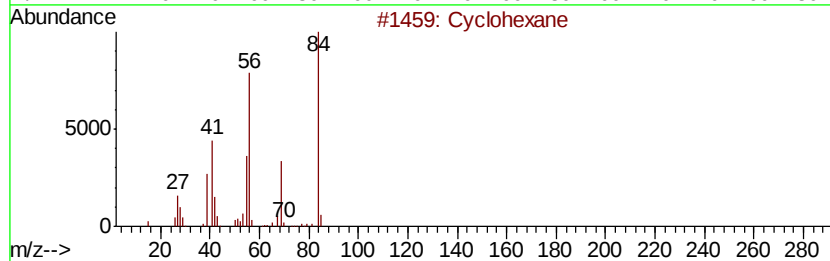
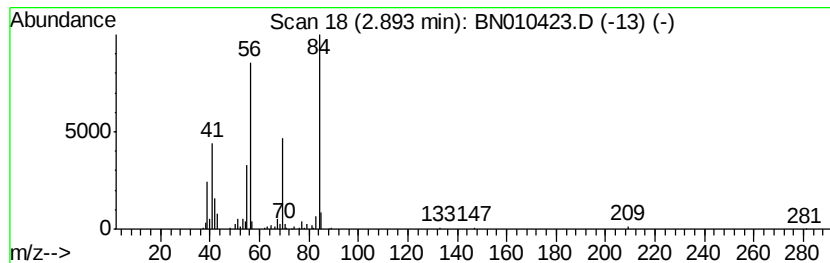
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.13 ng/ul	443348	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	83
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
4		Cyclohexane	84	C6H12	000110-82-7	78
5		Cyclohexane	84	C6H12	000110-82-7	78



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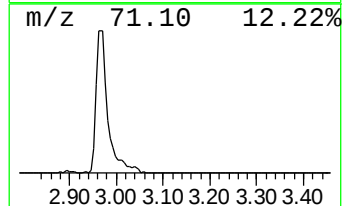
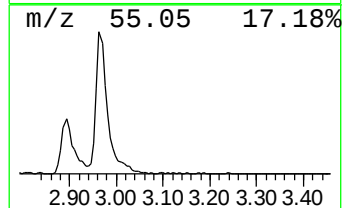
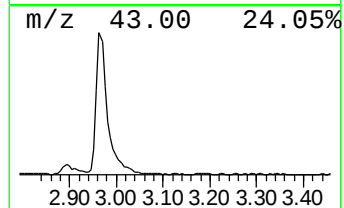
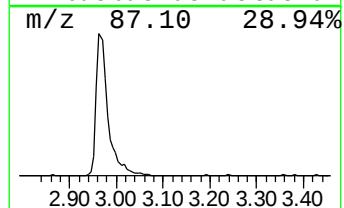
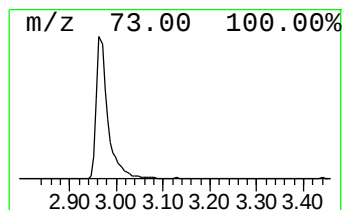
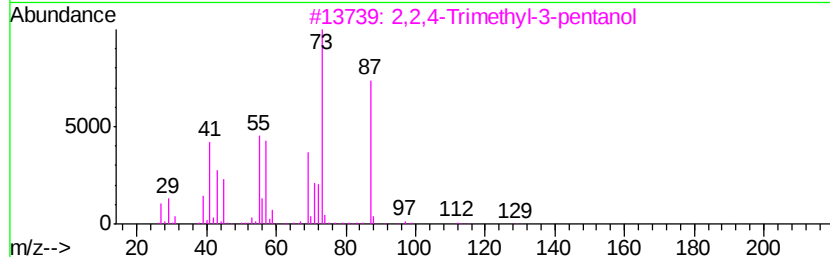
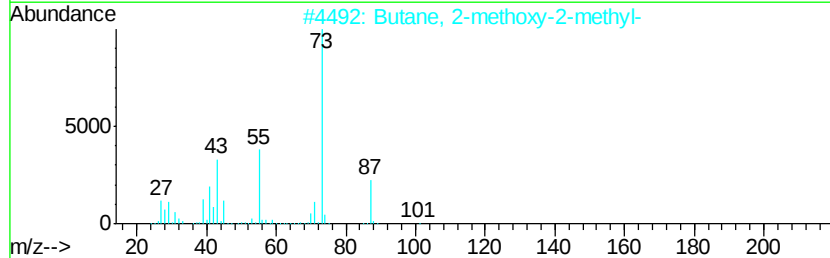
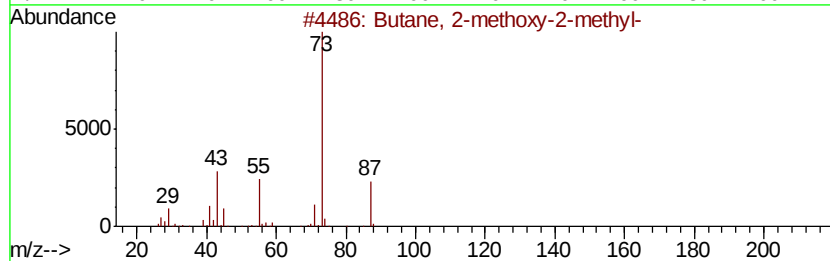
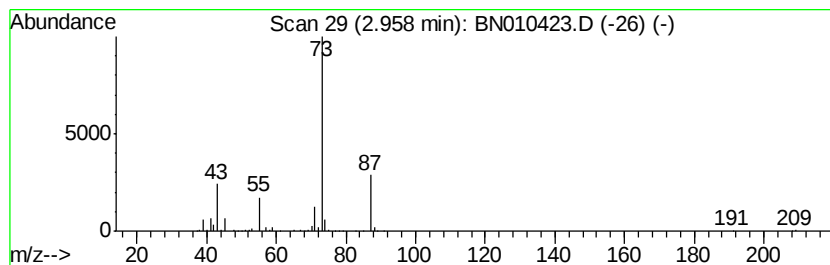
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	6.98 ng/ul	989412	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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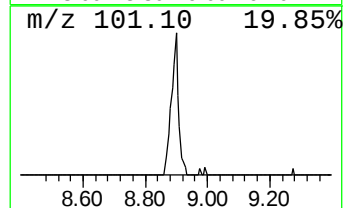
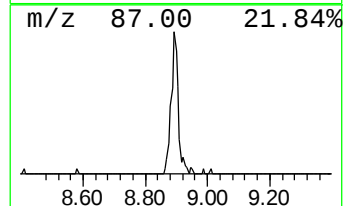
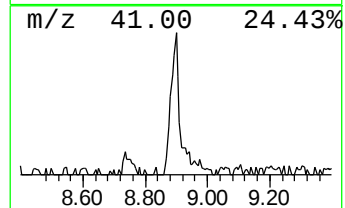
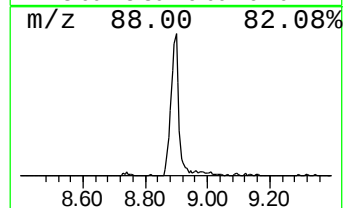
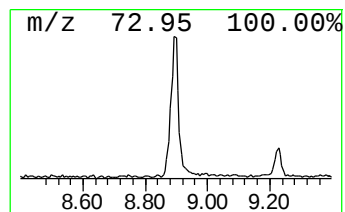
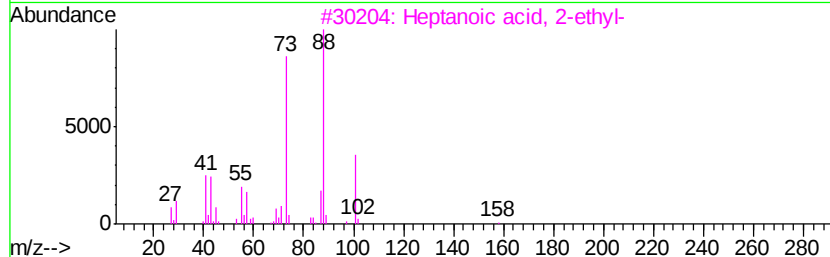
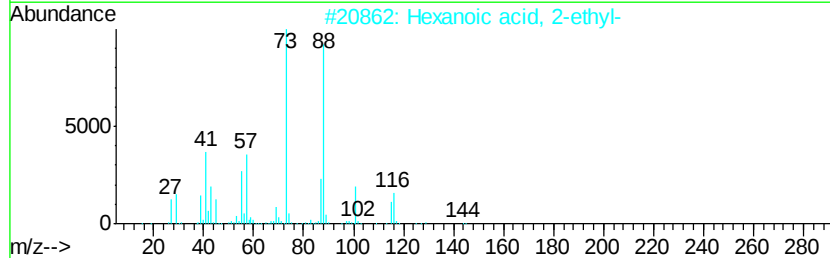
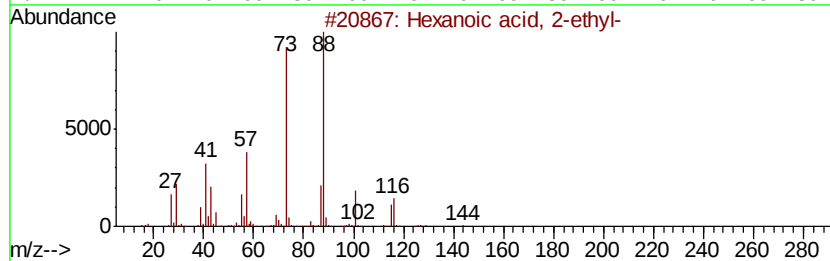
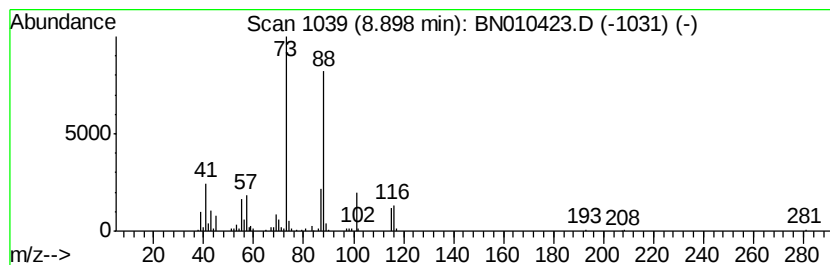
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	2.12 ng/ul	299855	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
4		1,4-Dioxane	88	C4H8O2	000123-91-1	43
5		1,4-Dioxane	88	C4H8O2	000123-91-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.89	3.1	ng/ul	443348	1	7.60	2834050	20.0
Butane, 2-methoxy...	2.96	7.0	ng/ul	989412	1	7.60	2834050	20.0
Hexanoic acid, 2-...	8.90	2.1	ng/ul	299855	1	7.60	2834050	20.0