

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000548.D
 Acq On : 22 Mar 2018 19:54
 Operator : JU/SJ
 Sample : J1905-14DL2 400X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM49DL2

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	4.696	209	214	220	rBV	18039	25285	0.21%	0.085%
2	5.402	330	334	341	rVB2	14389	20894	0.17%	0.070%
3	5.896	412	418	421	rBV2	9238	14155	0.12%	0.048%
4	6.396	499	503	512	rVB3	6899	12650	0.10%	0.043%
5	6.855	577	581	586	rVB2	8792	13742	0.11%	0.046%
6	7.108	617	624	629	rBV	28922	43018	0.35%	0.145%
7	7.525	690	695	703	rVB3	15753	26481	0.22%	0.089%
8	7.643	711	715	722	rVB	20492	30967	0.25%	0.104%
9	7.749	722	733	736	rBV3	11018	22245	0.18%	0.075%
10	7.808	736	743	750	rVB2	48478	83607	0.68%	0.281%
11	8.002	770	776	780	rBV	18994	29435	0.24%	0.099%
12	8.414	840	846	851	rBV	687286	1110258	9.08%	3.736%
13	8.455	851	853	859	rVB	118606	148362	1.21%	0.499%
14	8.525	859	865	870	rVB4	9099	16328	0.13%	0.055%
15	8.608	870	879	883	rBV	238778	371316	3.04%	1.250%
16	8.843	912	919	930	rBV	392530	645359	5.28%	2.172%
17	9.002	940	946	949	rBV4	12861	23272	0.19%	0.078%
18	9.043	949	953	959	rVB5	20359	39449	0.32%	0.133%
19	9.149	965	971	977	rBV4	8046	18259	0.15%	0.061%
20	9.213	977	982	987	rVB3	18002	29857	0.24%	0.100%
21	9.531	1028	1036	1044	rBV2	37580	64564	0.53%	0.217%
22	9.625	1046	1052	1057	rBV2	26834	44405	0.36%	0.149%
23	9.690	1057	1063	1072	rBV	66830	116075	0.95%	0.391%
24	9.849	1083	1090	1098	rVB6	20233	46033	0.38%	0.155%
25	9.925	1098	1103	1106	rBV5	10931	21250	0.17%	0.072%
26	10.019	1113	1119	1123	rBV	21151	33590	0.27%	0.113%
27	10.113	1131	1135	1137	rBV2	10055	12507	0.10%	0.042%
28	10.155	1137	1142	1147	rBV	45994	70352	0.58%	0.237%
29	10.208	1147	1151	1155	rVB	17938	27234	0.22%	0.092%
30	10.266	1155	1161	1162	rBV	52873	71781	0.59%	0.242%
31	10.360	1172	1177	1182	rVB3	33339	55579	0.45%	0.187%
32	10.484	1195	1198	1203	rVB	9002	12698	0.10%	0.043%
33	10.549	1203	1209	1219	rVB7	6557	17363	0.14%	0.058%
34	10.643	1219	1225	1228	rBV5	8520	17681	0.14%	0.059%

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Integration Parameters: LSCINT.P

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35	10.719	1233	1238	1241	rVV	32865	53893	0.44%	0.181%
36	10.755	1242	1244	1252	rVB2	20300	25031	0.20%	0.084%
37	10.984	1278	1283	1287	rVB3	10559	17426	0.14%	0.059%
38	11.096	1294	1302	1307	rBV5	13371	27050	0.22%	0.091%
39	11.202	1307	1320	1322	rBV6	24357	62702	0.51%	0.211%
40	11.255	1322	1329	1336	rVB	926486	1607224	13.15%	5.408%
41	11.331	1336	1342	1345	rBV4	12538	19880	0.16%	0.067%
42	11.366	1345	1348	1353	rVB2	11272	15637	0.13%	0.053%
43	11.507	1368	1372	1379	rBV5	15926	29448	0.24%	0.099%
44	11.590	1381	1386	1396	rVB2	45977	91199	0.75%	0.307%
45	11.719	1404	1408	1415	rBV4	11023	15956	0.13%	0.054%
46	12.102	1469	1473	1480	rBV5	24262	46509	0.38%	0.157%
47	12.166	1480	1484	1489	rVB3	11513	18360	0.15%	0.062%
48	12.307	1504	1508	1517	rVB4	11609	19098	0.16%	0.064%
49	12.454	1528	1533	1542	rBV	32463	53106	0.43%	0.179%
50	12.613	1554	1560	1563	rVV5	20586	39079	0.32%	0.132%
51	12.649	1563	1566	1573	rVB	25050	35730	0.29%	0.120%
52	12.749	1574	1583	1589	rBV4	31946	72957	0.60%	0.246%
53	12.966	1616	1620	1623	rBV	11802	15676	0.13%	0.053%
54	13.019	1623	1629	1635	rVV7	14636	27346	0.22%	0.092%
55	13.437	1696	1700	1705	rBV	31494	47663	0.39%	0.160%
56	13.543	1715	1718	1722	rVV3	9345	13861	0.11%	0.047%
57	13.601	1724	1728	1735	rVV	15777	28222	0.23%	0.095%
58	13.666	1735	1739	1744	rVB2	13396	17013	0.14%	0.057%
59	13.760	1750	1755	1761	rBV	53056	74737	0.61%	0.251%
60	13.819	1761	1765	1769	rBV2	12990	22249	0.18%	0.075%
61	13.996	1791	1795	1800	rVB4	9183	14694	0.12%	0.049%
62	14.066	1802	1807	1813	rVB3	20238	33898	0.28%	0.114%
63	14.207	1827	1831	1836	rVB4	7748	13997	0.11%	0.047%
64	14.372	1850	1859	1864	rBV5	19782	35221	0.29%	0.119%
65	14.731	1914	1920	1925	rVB3	17455	28056	0.23%	0.094%
66	14.884	1937	1946	1950	rBV2	36693	54999	0.45%	0.185%
67	15.031	1962	1971	1979	rBV2	1342975	2160762	17.68%	7.271%
68	15.148	1986	1991	1994	rBV2	13076	16427	0.13%	0.055%
69	15.196	1994	1999	2003	rBV7	8562	15255	0.12%	0.051%
70	15.307	2010	2018	2025	rBV2	60144	130802	1.07%	0.440%
71	15.401	2031	2034	2039	rVB4	14473	17484	0.14%	0.059%

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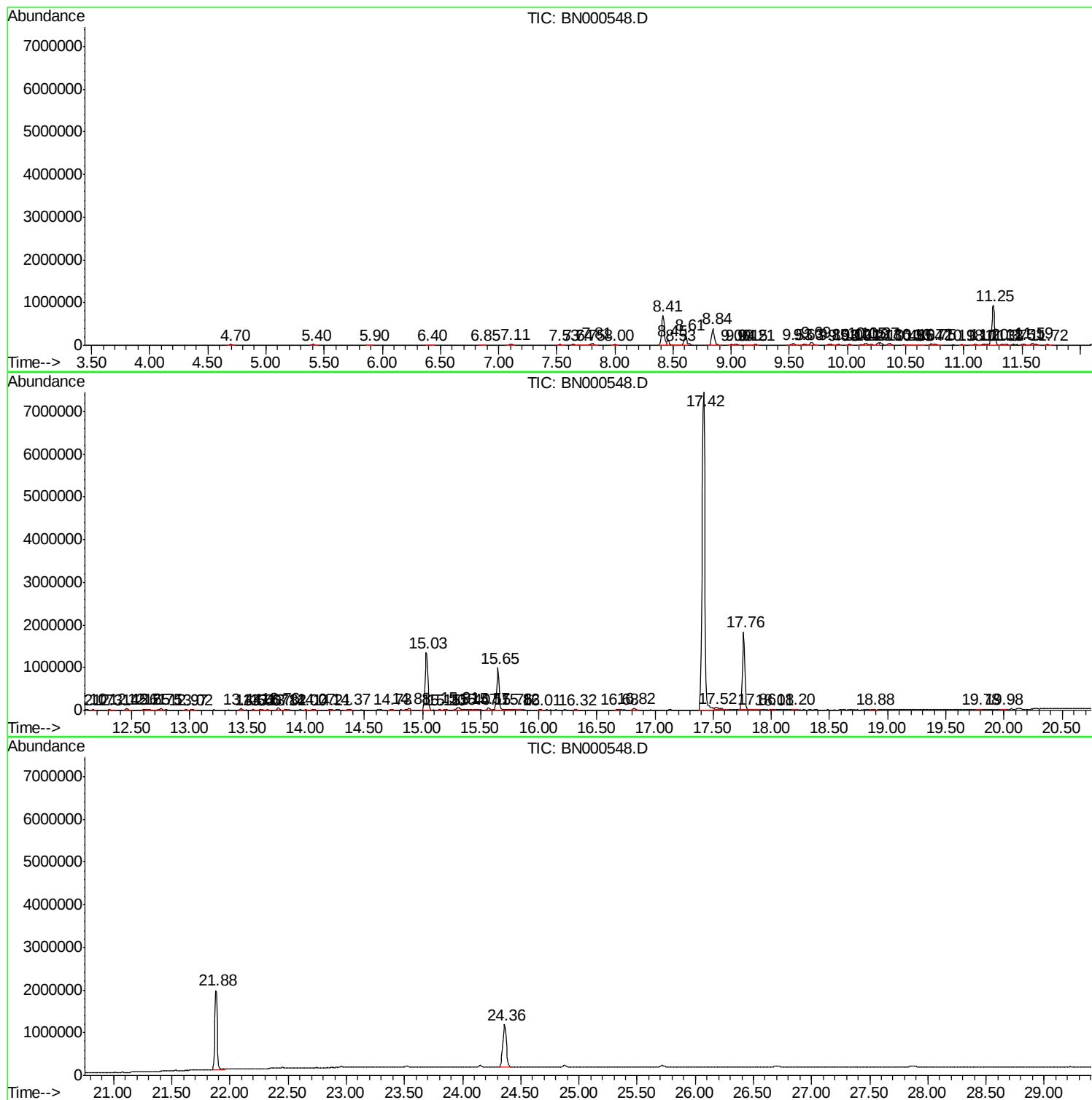
72	15.466	2039	2045	2049	rBV2	10964	17496	0.14%	0.059%
73	15.566	2057	2062	2067	rBV3	45602	68031	0.56%	0.229%
74	15.648	2067	2076	2092	rVV	989887	1440618	11.79%	4.848%
75	15.760	2092	2095	2099	rVV2	18601	23593	0.19%	0.079%
76	15.825	2102	2106	2110	rVB3	15651	21082	0.17%	0.071%
77	16.013	2133	2138	2142	rBV2	15233	22860	0.19%	0.077%
78	16.319	2186	2190	2193	rBV4	9682	13256	0.11%	0.045%
79	16.678	2246	2251	2254	rBV2	17442	27400	0.22%	0.092%
80	16.819	2270	2275	2282	rBV2	43171	64297	0.53%	0.216%
81	17.419	2369	2377	2392	rBV	7446858	12222752	100.00%	41.130%
82	17.525	2392	2395	2411	rVB6	39604	132940	1.09%	0.447%
83	17.760	2428	2435	2447	rVB2	1827062	2558007	20.93%	8.608%
84	17.860	2448	2452	2459	rVB3	12278	19829	0.16%	0.067%
85	18.007	2471	2477	2481	rBV7	6257	13018	0.11%	0.044%
86	18.195	2506	2509	2513	rVB	11558	14691	0.12%	0.049%
87	18.878	2620	2625	2630	rVB5	12436	19008	0.16%	0.064%
88	19.784	2775	2779	2783	rBV2	9507	13304	0.11%	0.045%
89	19.983	2810	2813	2819	rBV6	9012	15884	0.13%	0.053%
90	21.878	3130	3135	3149	rBV	1852172	2566211	21.00%	8.635%
91	24.360	3550	3557	3566	rVB2	997324	2088125	17.08%	7.027%

Sum of corrected areas: 29717100

Instrument :
BNA_N
ClientSampleId :
DAM49DL2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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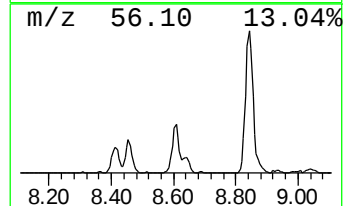
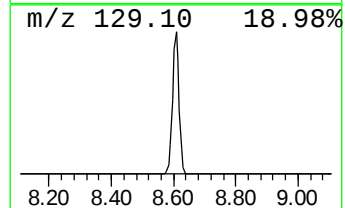
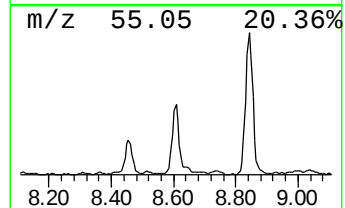
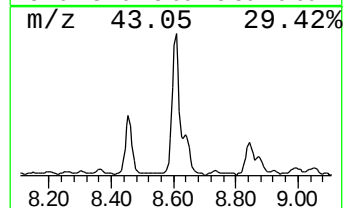
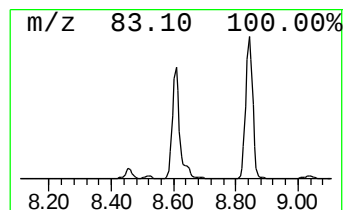
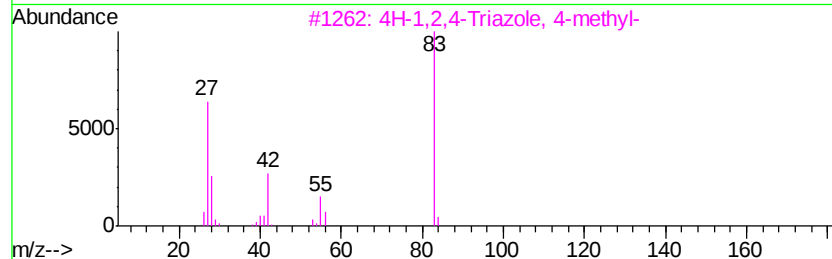
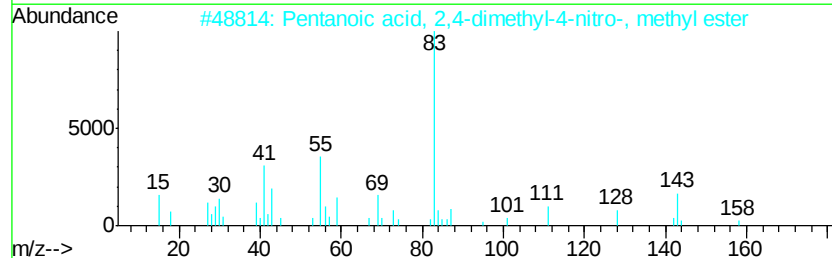
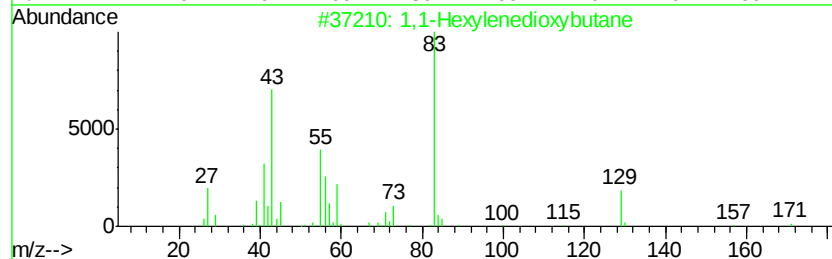
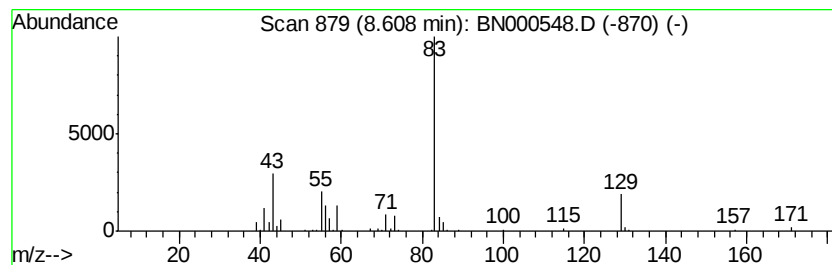
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,1-Hexylenedioxybutane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	6.69 ng/ul	371316	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	50
2			Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	39
3			4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	9
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	9
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	9



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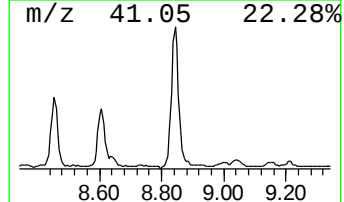
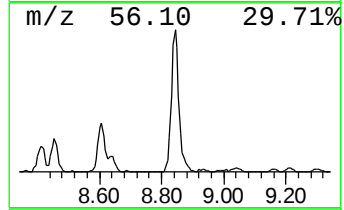
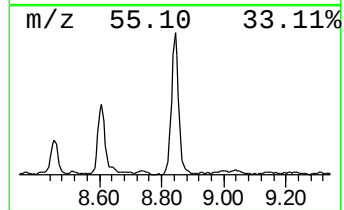
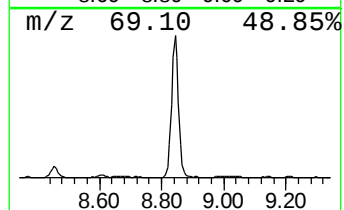
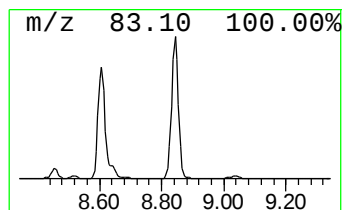
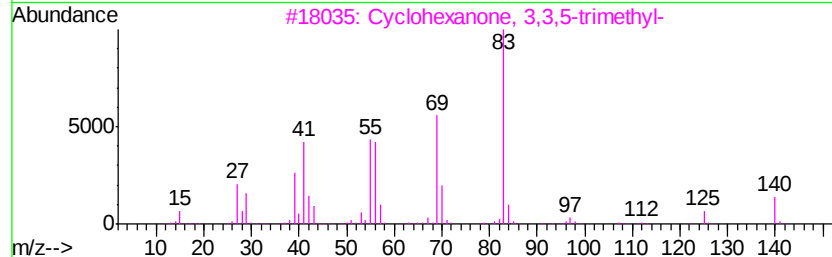
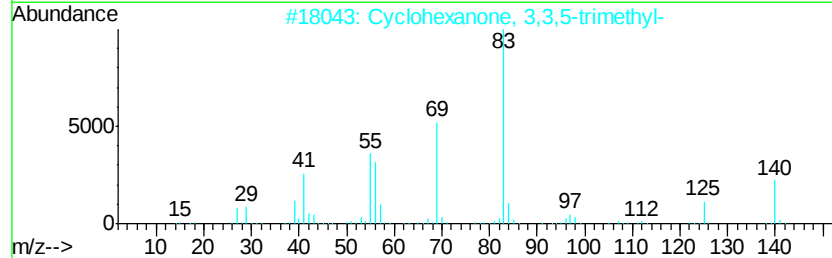
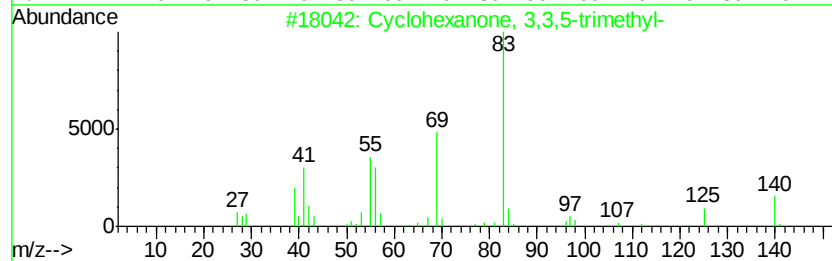
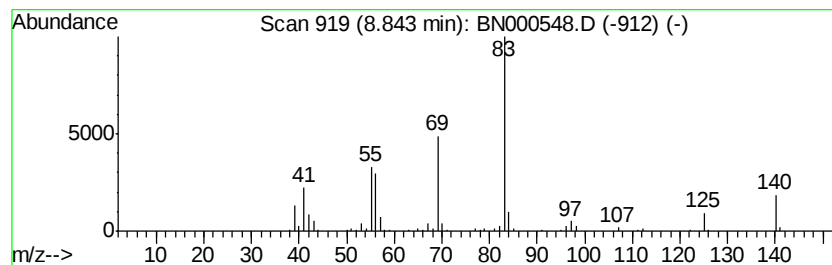
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.84	11.63 ng/ul	645359	1,4-Dichlorobenzene-d4	8.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	59



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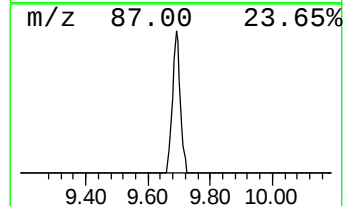
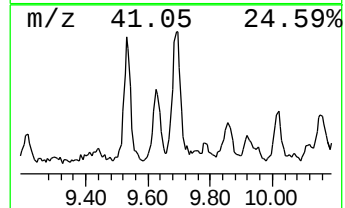
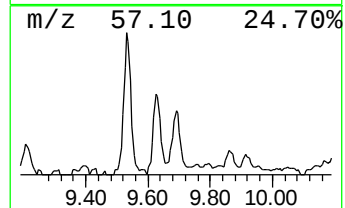
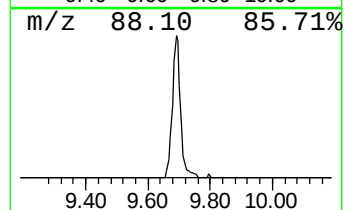
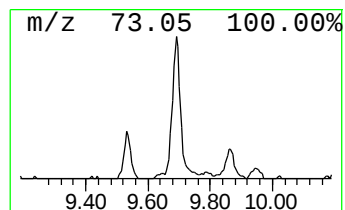
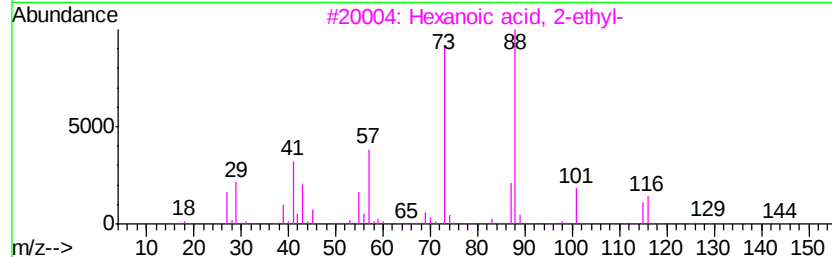
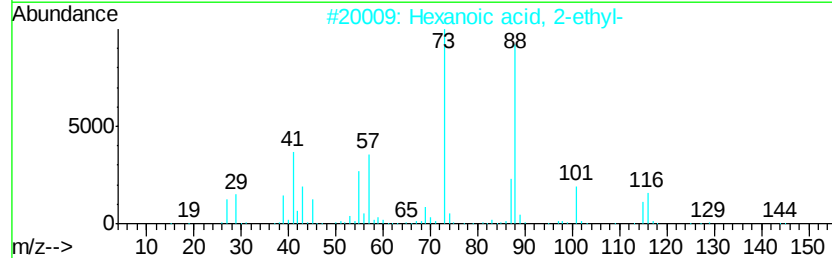
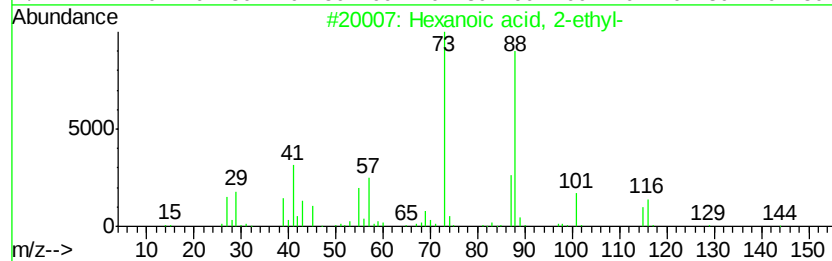
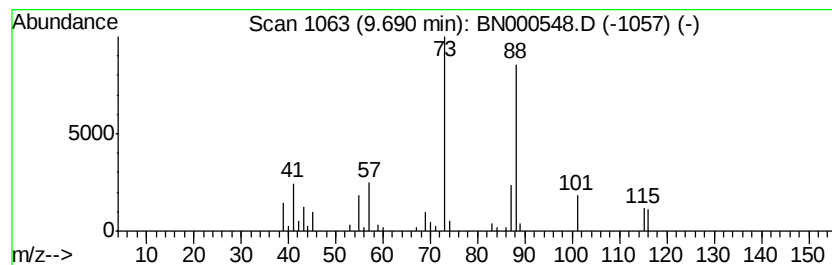
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Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.09 ng/ul	116075	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O2	056554-54-2	45



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1-Hexylenedioxy...	8.61	6.7	ng/ul	371316	1	8.41	1110260	20.0
Cyclohexanone, 3,...	8.84	11.6	ng/ul	645359	1	8.41	1110260	20.0
Hexanoic acid, 2-...	9.69	2.1	ng/ul	116075	1	8.41	1110260	20.0