

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000574.D
 Acq On : 23 Mar 2018 13:03
 Operator : JU/SJ
 Sample : J1905-14DL3 800X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM49DL3

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	4.414	160	166	169	rVB4	3432	5533	0.10%	0.029%
2	4.690	209	213	223	rVB	8182	13089	0.24%	0.069%
3	5.402	328	334	339	rBV3	5741	9929	0.18%	0.052%
4	5.890	412	417	421	rBV4	3753	5532	0.10%	0.029%
5	6.849	577	580	586	rBV	3539	6045	0.11%	0.032%
6	7.108	618	624	628	rVB	12721	18185	0.34%	0.096%
7	7.525	690	695	699	rVB3	5516	8763	0.16%	0.046%
8	7.643	711	715	719	rVB2	8494	11406	0.21%	0.060%
9	7.743	726	732	735	rBV	4681	6246	0.12%	0.033%
10	7.802	735	742	747	rVB3	19284	32199	0.60%	0.170%
11	8.002	771	776	780	rBV	7931	10674	0.20%	0.056%
12	8.413	839	846	851	rBV	581323	969421	17.92%	5.108%
13	8.455	851	853	858	rVB	43138	48992	0.91%	0.258%
14	8.525	860	865	870	rVB4	3415	5841	0.11%	0.031%
15	8.602	870	878	883	rBV	103866	164911	3.05%	0.869%
16	8.837	912	918	929	rBV	157757	260889	4.82%	1.375%
17	8.996	940	945	948	rBV3	2753	5703	0.11%	0.030%
18	9.043	948	953	958	rVB4	6562	13609	0.25%	0.072%
19	9.149	966	971	976	rBV3	3062	5907	0.11%	0.031%
20	9.207	976	981	986	rVB2	6946	10736	0.20%	0.057%
21	9.531	1030	1036	1043	rBV2	13698	22766	0.42%	0.120%
22	9.625	1045	1052	1057	rBV2	11074	18658	0.34%	0.098%
23	9.678	1057	1061	1068	rVV	19976	31729	0.59%	0.167%
24	9.843	1083	1089	1098	rBV2	6315	16225	0.30%	0.085%
25	10.013	1113	1118	1123	rBV	7922	11207	0.21%	0.059%
26	10.149	1137	1141	1146	rBV	16498	24775	0.46%	0.131%
27	10.202	1146	1150	1155	rVB	8428	12397	0.23%	0.065%
28	10.260	1155	1160	1161	rBV	19193	23280	0.43%	0.123%
29	10.354	1170	1176	1182	rVB2	13298	24097	0.45%	0.127%
30	10.484	1188	1198	1204	rVB2	4162	9597	0.18%	0.051%
31	10.713	1232	1237	1241	rBV2	9551	17746	0.33%	0.094%
32	10.749	1241	1243	1250	rVB	7462	9885	0.18%	0.052%
33	11.249	1322	1328	1336	rVV	826878	1387365	25.65%	7.311%
34	11.325	1336	1341	1344	rVV4	5496	7398	0.14%	0.039%

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35	11.366	1344	1348	1353	rVB2	4646	7668	0.14%	0.040%
36	11.507	1367	1372	1375	rBV4	4993	8711	0.16%	0.046%
37	11.590	1380	1386	1391	rBV	18310	30038	0.56%	0.158%
38	11.719	1405	1408	1413	rVB4	3472	6185	0.11%	0.033%
39	12.107	1466	1474	1480	rBV3	6650	15439	0.29%	0.081%
40	12.166	1480	1484	1489	rVB2	4473	6790	0.13%	0.036%
41	12.454	1526	1533	1540	rBV	12897	19797	0.37%	0.104%
42	12.607	1553	1559	1563	rBV2	7672	14093	0.26%	0.074%
43	12.648	1563	1566	1572	rVB2	9686	13499	0.25%	0.071%
44	12.748	1576	1583	1588	rBV5	10406	23516	0.43%	0.124%
45	12.960	1613	1619	1623	rBV3	4602	7110	0.13%	0.037%
46	13.019	1625	1629	1632	rBV3	4030	6076	0.11%	0.032%
47	13.437	1695	1700	1705	rVB	10125	17248	0.32%	0.091%
48	13.601	1723	1728	1731	rBV	4427	7794	0.14%	0.041%
49	13.760	1748	1755	1761	rBV	17612	26669	0.49%	0.141%
50	13.819	1761	1765	1770	rBV2	6154	9524	0.18%	0.050%
51	14.060	1800	1806	1812	rBV4	4582	8769	0.16%	0.046%
52	14.366	1854	1858	1863	rVB4	5271	7664	0.14%	0.040%
53	14.731	1915	1920	1925	rVB3	4629	8084	0.15%	0.043%
54	14.884	1939	1946	1951	rVB	14719	21192	0.39%	0.112%
55	15.031	1964	1971	1981	rBV2	1209248	1869424	34.56%	9.851%
56	15.307	2009	2018	2026	rBV4	20536	47461	0.88%	0.250%
57	15.460	2040	2044	2048	rVB3	4041	6718	0.12%	0.035%
58	15.566	2058	2062	2067	rVB2	12477	16526	0.31%	0.087%
59	15.642	2067	2075	2087	rBV	367569	562041	10.39%	2.962%
60	15.760	2091	2095	2099	rBV5	6974	10373	0.19%	0.055%
61	15.819	2102	2105	2110	rVB3	6559	8802	0.16%	0.046%
62	16.013	2132	2138	2142	rBV3	6945	11319	0.21%	0.060%
63	16.678	2247	2251	2254	rBV2	7588	11212	0.21%	0.059%
64	16.813	2269	2274	2279	rBV3	13464	17146	0.32%	0.090%
65	17.407	2369	2375	2391	rBV	3641706	5408867	100.00%	28.502%
66	17.760	2428	2435	2447	rVV2	1599567	2309072	42.69%	12.168%
67	17.860	2449	2452	2455	rVB2	4973	5662	0.10%	0.030%
68	18.195	2505	2509	2512	rVB2	4378	6263	0.12%	0.033%
69	21.883	3130	3136	3145	rBV	1857978	2516452	46.52%	13.261%
70	22.454	3230	3233	3241	rBV4	18262	28903	0.53%	0.152%
71	22.960	3316	3319	3323	rBV2	33149	40891	0.76%	0.215%

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72	23.518	3410	3414	3421	rVB2	53470	80073	1.48%	0.422%
73	24.154	3517	3522	3529	rVB	65809	117542	2.17%	0.619%
74	24.360	3550	3557	3569	rVB2	1056683	2120575	39.21%	11.174%
75	24.877	3640	3645	3652	rVB	67121	140165	2.59%	0.739%
76	25.712	3783	3787	3797	rVB2	61775	144880	2.68%	0.763%

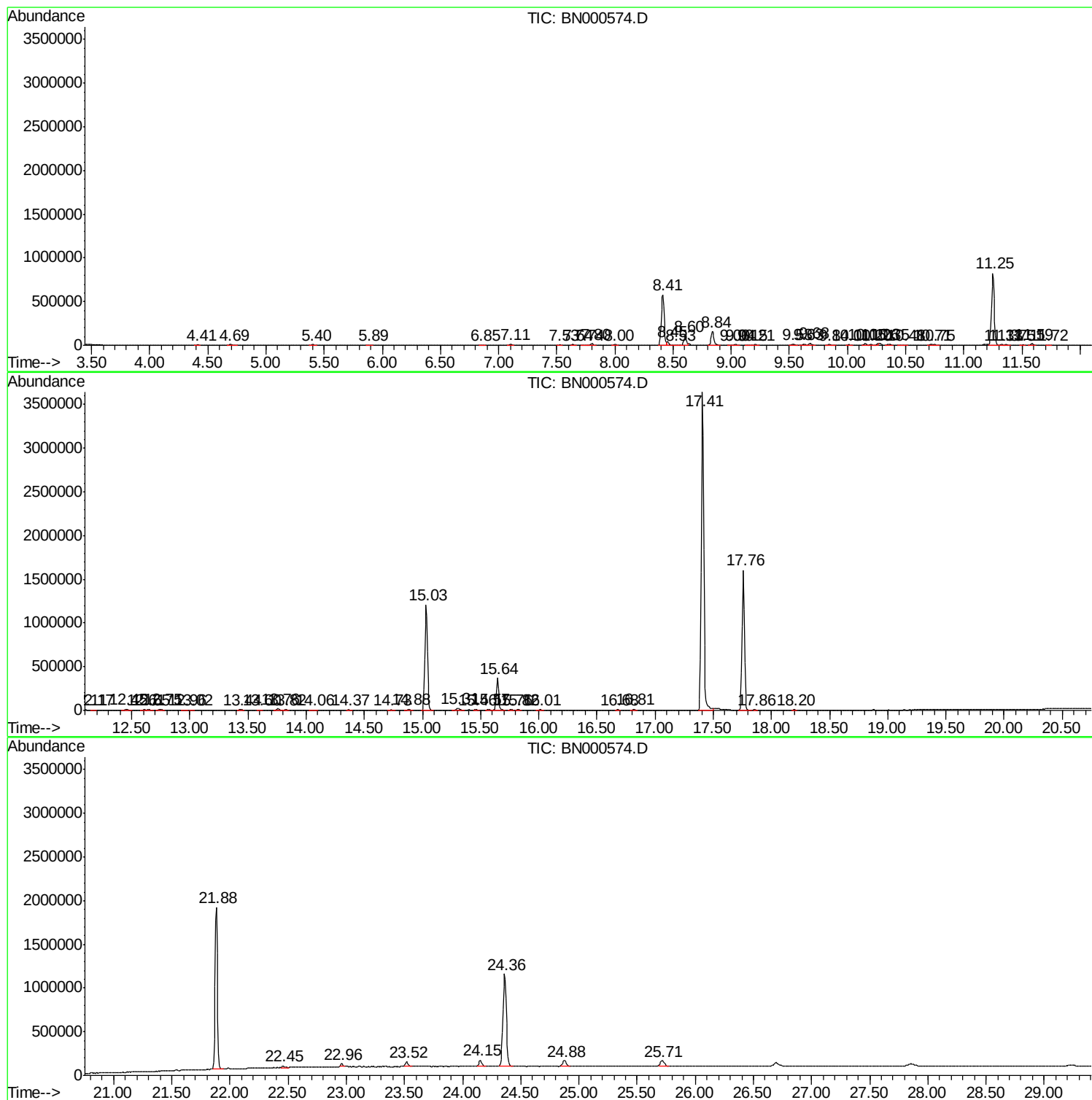
Sum of corrected areas: 18976968

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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



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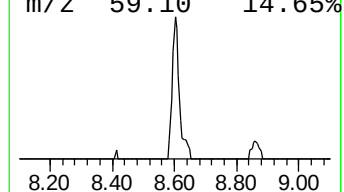
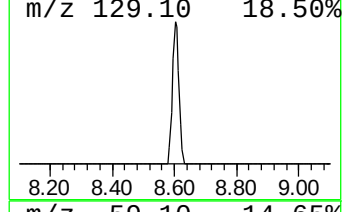
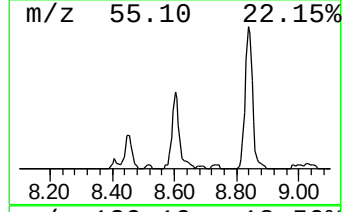
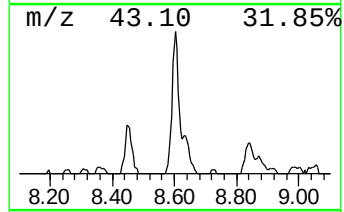
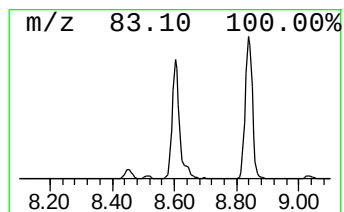
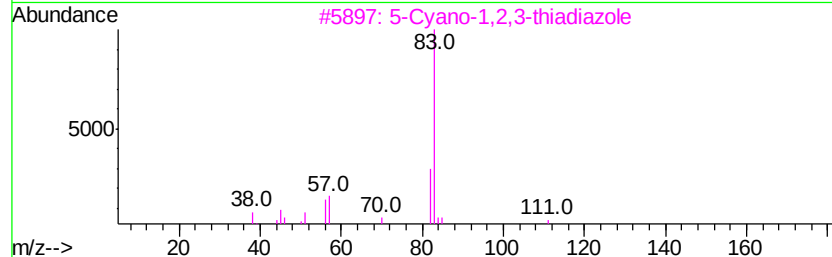
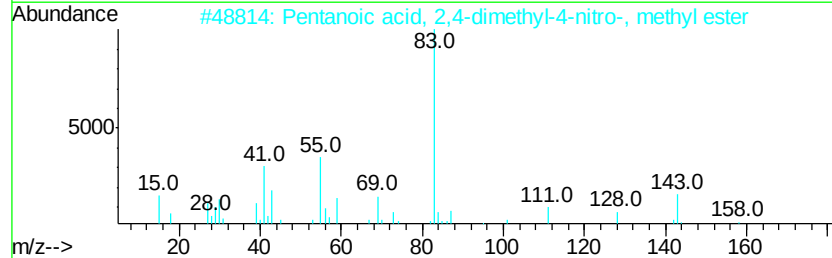
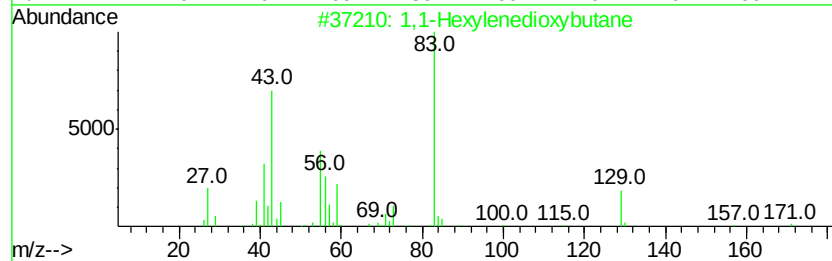
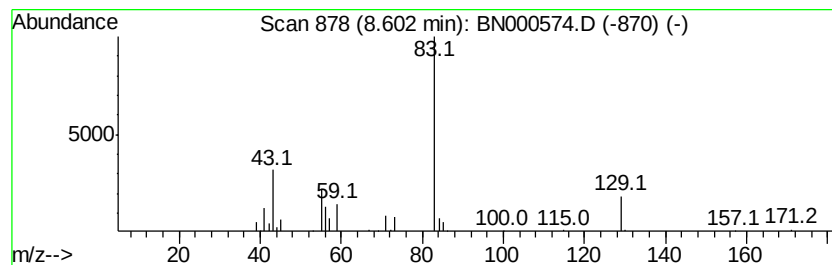
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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.
8.60	3.40 ng/ul	164911	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	83
2			Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	39
3			5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	38
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	36
5			Bis(2-ethylhexyl) hydrogen phosph...	306	C16H35O3P	003658-48-8	36



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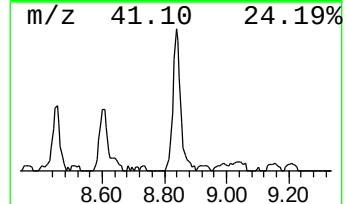
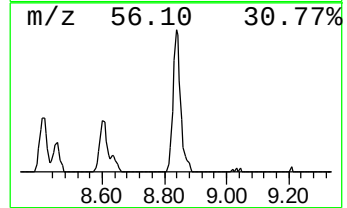
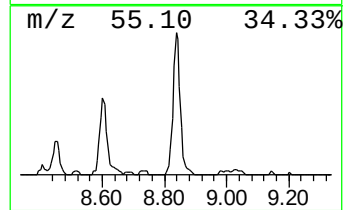
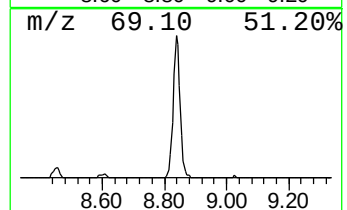
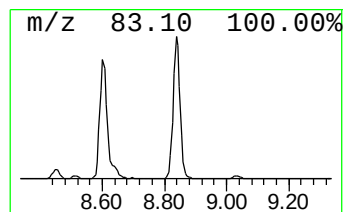
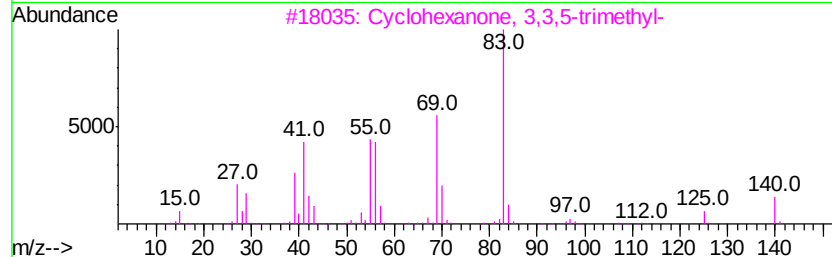
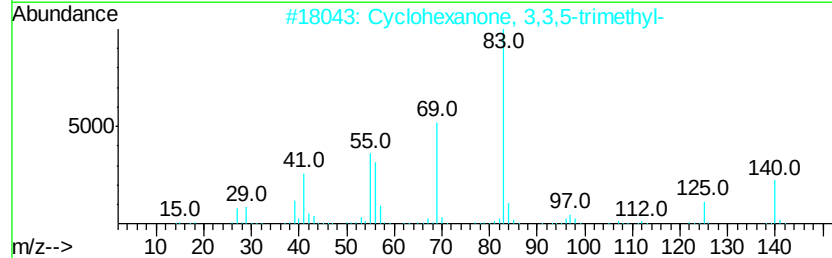
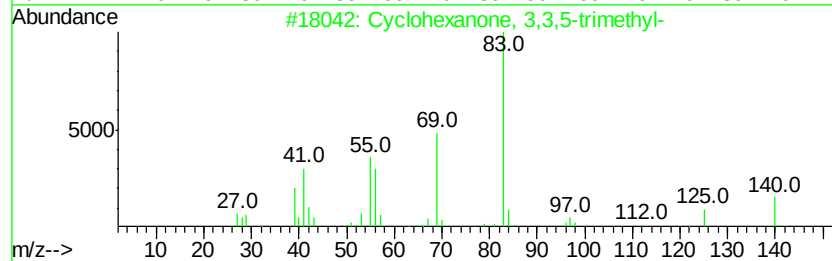
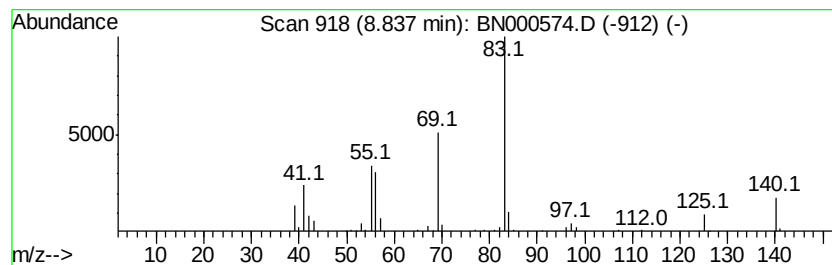
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	5.38 ng/ul	260889	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5		2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1-Hexylenedioxy...	8.60	3.4	ng/ul	164911	1	8.41	969421	20.0
Cyclohexanone, 3,...	8.84	5.4	ng/ul	260889	1	8.41	969421	20.0