

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002594.D
 Acq On : 05 Sep 2018 23:31
 Operator : JU/SJ
 Sample : J4765-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN081318MA.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	6.852	649	657	668	rBV	137904	253114	4.78%	0.526%
2	7.005	676	683	700	rBV	453131	723165	13.67%	1.503%
3	7.205	710	717	728	rBV	475961	821241	15.52%	1.707%
4	7.663	788	795	803	rBV	465518	758308	14.33%	1.576%
5	8.369	909	915	930	rBV	405326	723286	13.67%	1.504%
6	8.810	984	990	1001	rVB	595647	999344	18.89%	2.077%
7	9.528	1105	1112	1123	rBV	513164	869387	16.43%	1.807%
8	10.063	1196	1203	1220	rBV	687749	1324903	25.04%	2.754%
9	10.434	1259	1266	1273	rBV	716344	1222036	23.09%	2.540%
10	10.593	1285	1293	1299	rBV2	33585	72140	1.36%	0.150%
11	12.651	1637	1643	1649	rBV	69302	157597	2.98%	0.328%
12	12.722	1650	1655	1674	rVB	211318	470699	8.90%	0.978%
13	13.710	1816	1823	1834	rBV	1617588	2321222	43.87%	4.825%
14	13.987	1862	1870	1879	rBV	1751462	2596117	49.06%	5.397%
15	14.293	1915	1922	1932	rVB2	1184817	1870870	35.36%	3.889%
16	14.534	1952	1963	1978	rBV2	108153	286355	5.41%	0.595%
17	15.045	2044	2050	2055	rBV	376659	533713	10.09%	1.109%
18	15.104	2055	2060	2076	rVB	2821863	3573175	67.53%	7.428%
19	15.292	2086	2092	2100	rVB	2382031	3427766	64.78%	7.125%
20	15.422	2108	2114	2125	rBV	873477	1316942	24.89%	2.738%
21	17.045	2383	2390	2400	rVB	1639467	2325474	43.95%	4.834%
22	17.145	2400	2407	2418	rBV	2832700	4158968	78.60%	8.645%
23	17.334	2432	2439	2448	rBV7	25709	80209	1.52%	0.167%
24	19.445	2791	2798	2805	rBV	3660730	5111655	96.60%	10.626%
25	19.692	2836	2840	2845	rBV3	58374	71022	1.34%	0.148%
26	20.598	2990	2994	2998	rBV	149776	181749	3.43%	0.378%
27	20.675	3003	3007	3012	rVV	54614	61756	1.17%	0.128%
28	20.804	3025	3029	3033	rBV	125698	139920	2.64%	0.291%
29	21.245	3098	3104	3110	rBV	2256294	2948370	55.72%	6.129%
30	22.292	3279	3282	3289	rVB3	56865	72222	1.36%	0.150%
31	22.792	3363	3367	3373	rVB2	87163	122163	2.31%	0.254%
32	23.321	3449	3457	3469	rVB	2792285	5291483	100.00%	11.000%
33	23.463	3473	3481	3493	rVB	1438137	2764027	52.24%	5.746%
34	23.980	3564	3569	3580	rVB	117445	241135	4.56%	0.501%

LSC Area Percent Report

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35	24.704	3687	3692	3698	rVB	102889	214726	4.06%	0.446%
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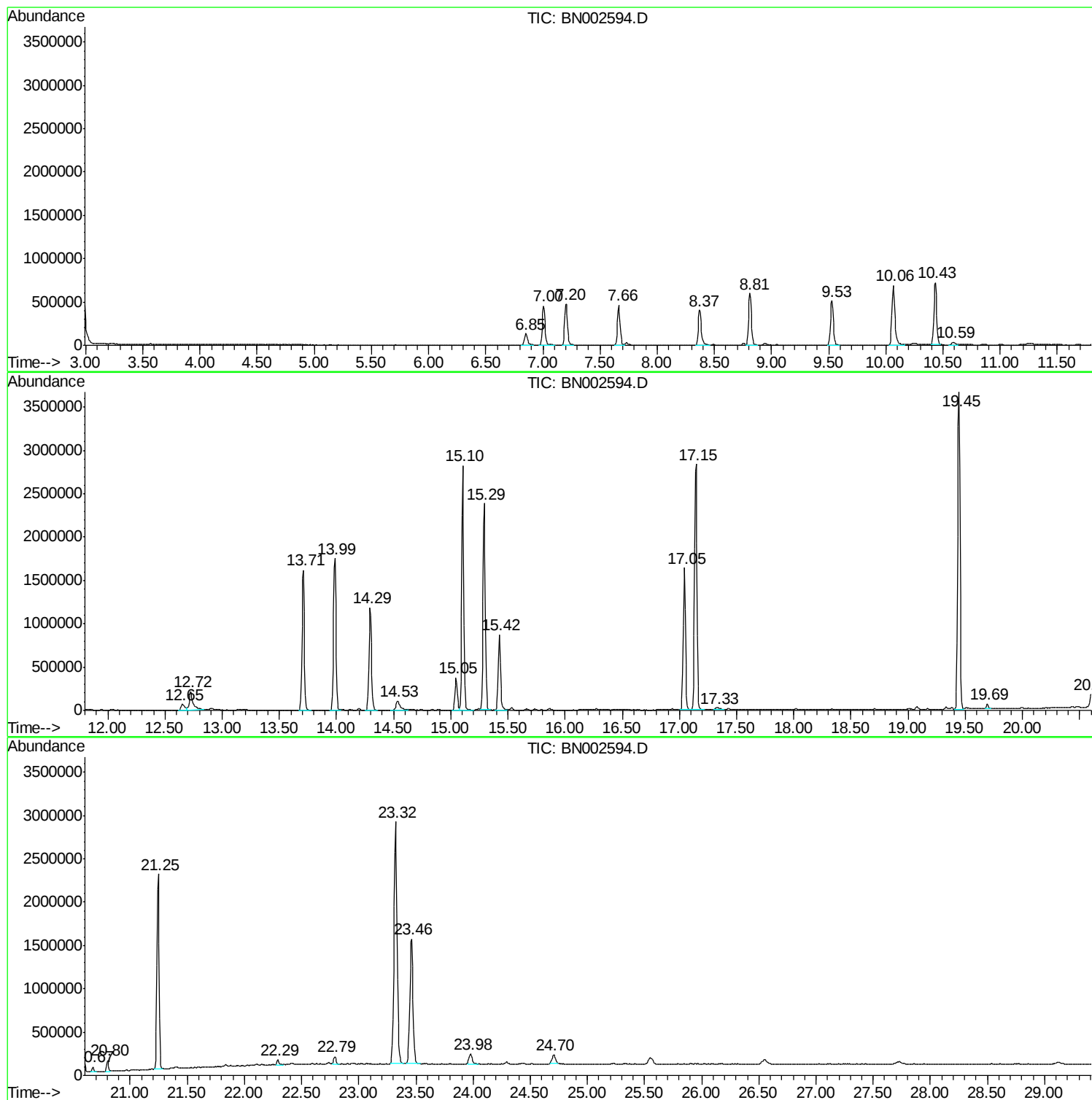
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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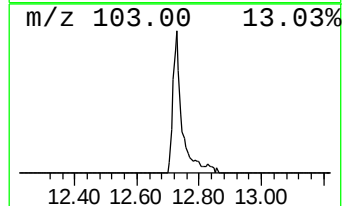
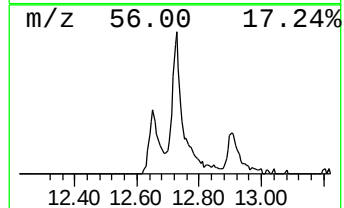
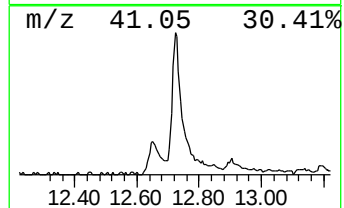
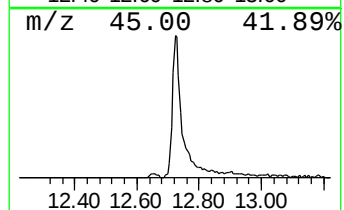
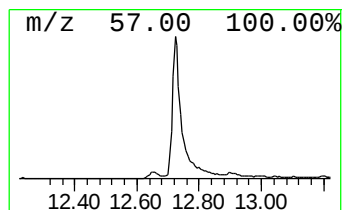
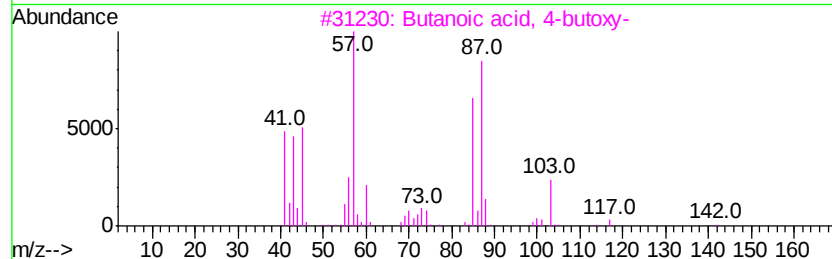
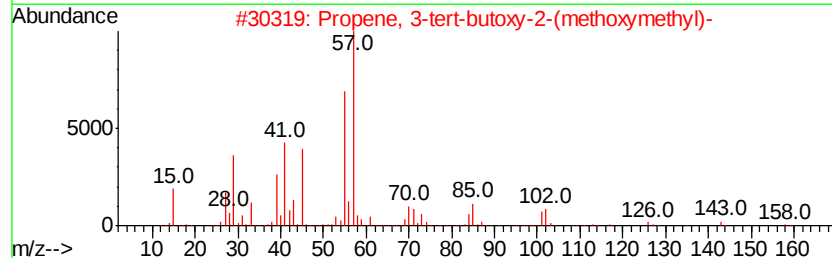
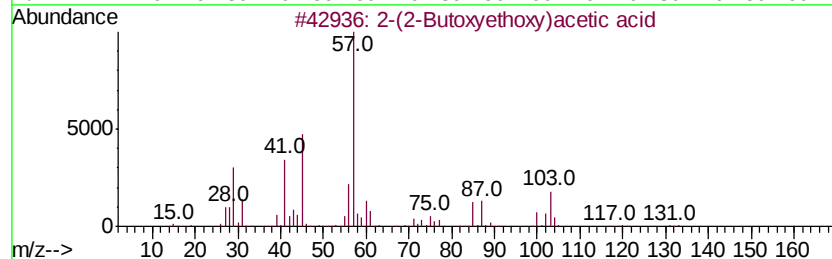
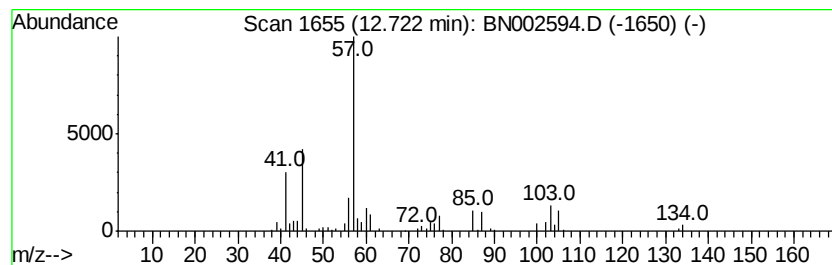
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	5.03 ng/ul	470699	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-(2-Butoxyethoxy)acetic acid	176 C8H16O4	082941-26-2	47
2	Propene, 3-tert-butoxy-2-(methox...	158 C9H18O2	023230-86-6	47
3	Butanoic acid, 4-butoxy-	160 C8H16O3	055724-73-7	40
4	3,3-Dimethylbutane-2-ol	102 C6H14O	000464-07-3	37
5	Ethylene glycol monoisobutyl ether	118 C6H14O2	004439-24-1	37



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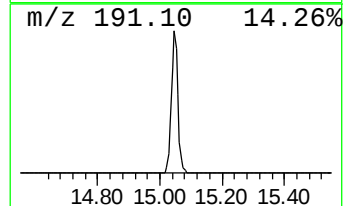
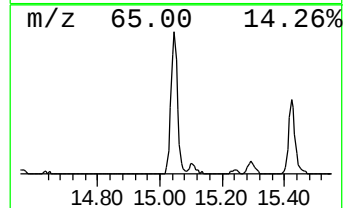
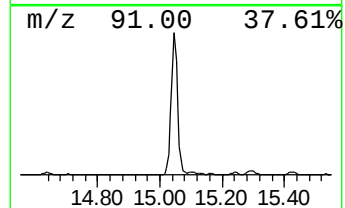
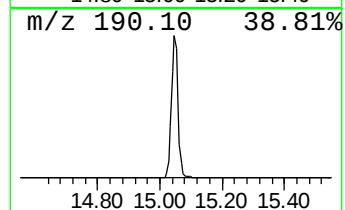
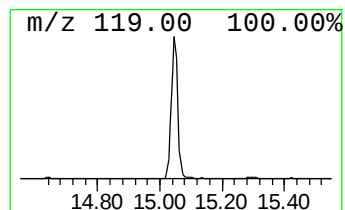
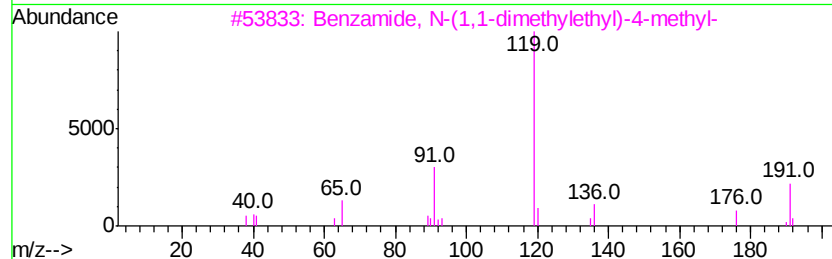
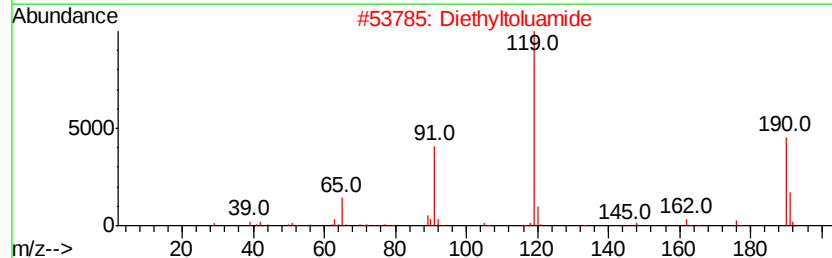
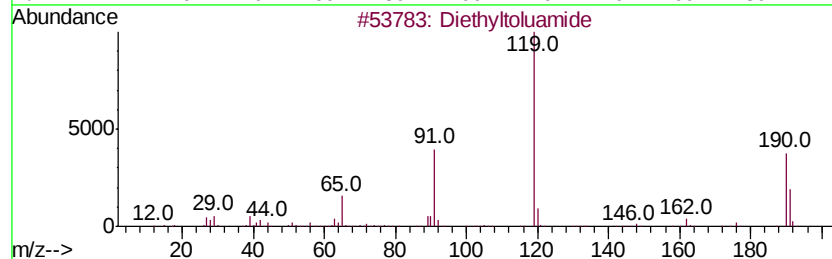
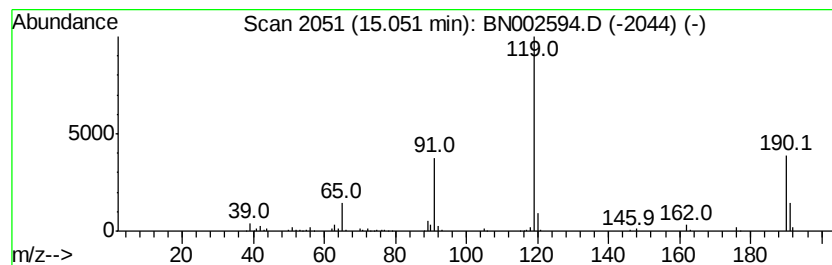
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Peak Number 2 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	5.71 ng/ul	533713	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 97
2	Diethyltoluamide	191	C12H17NO	000134-62-3 96
3	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8 64
4	4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1 64
5	Diethyltoluamide	191	C12H17NO	000134-62-3 62



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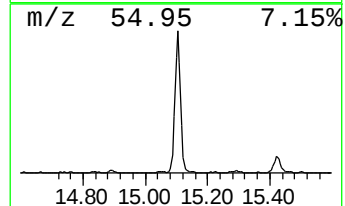
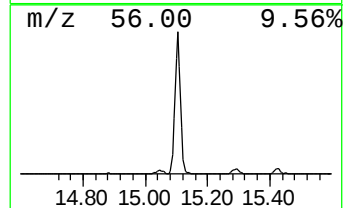
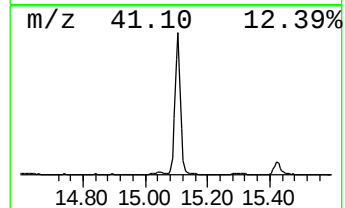
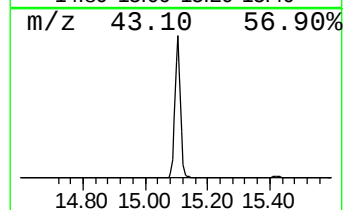
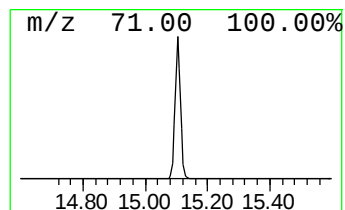
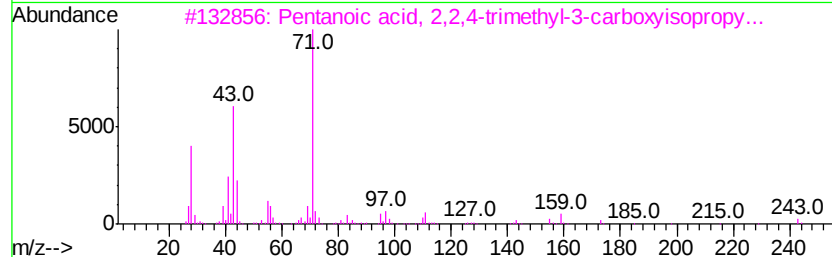
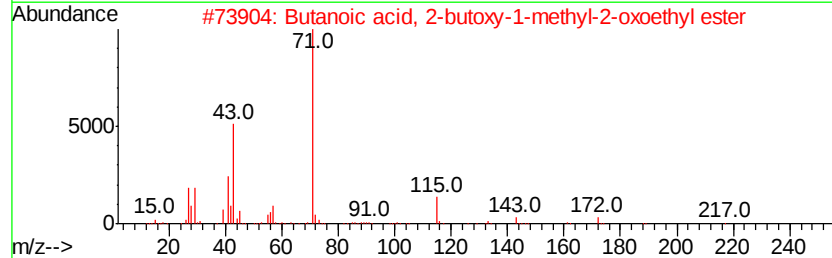
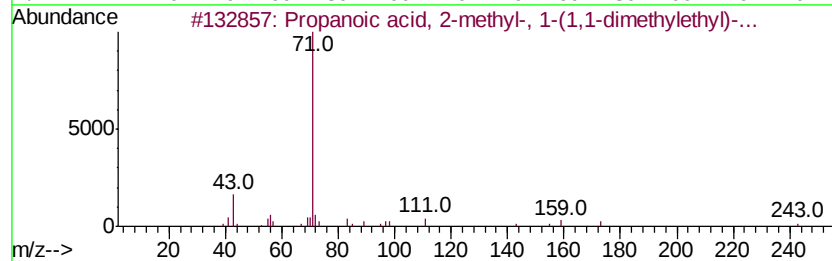
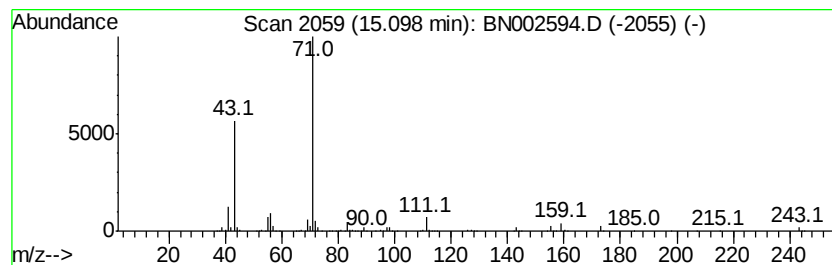
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Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	38.20 ng/ul	3573180	Acenaphthene-d10	14.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	78
2		Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	50
3		Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	47
4		2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	45
5		Butyric acid, thio-, S-decyl ester	244	C14H28OS	002432-55-5	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.72	5.0	ng/ul	470699	3	14.29	1870870	20.0
Diethyltoluamide	15.05	5.7	ng/ul	533713	3	14.29	1870870	20.0
Propanoic acid, 2...	15.10	38.2	ng/ul	3573180	3	14.29	1870870	20.0