

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
 Data File : BM005123.D
 Acq On : 28 Apr 2016 20:52
 Operator : UM/SJ
 Sample : H2639-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7N5

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.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	6.810	693	701	707	rBB	17149	33030	2.40%	0.277%
2	6.957	721	726	734	rBB	33332	51253	3.72%	0.430%
3	7.122	749	754	763	rBB	119832	182914	13.29%	1.535%
4	7.322	783	788	796	rBB	123314	190942	13.87%	1.602%
5	7.787	861	867	874	rBV	139030	223942	16.27%	1.879%
6	8.492	982	987	995	rBB	110370	175126	12.72%	1.470%
7	8.945	1058	1064	1073	rBB	150577	243560	17.69%	2.044%
8	9.098	1086	1090	1094	rBV	12566	17085	1.24%	0.143%
9	9.663	1180	1186	1193	rBB	126630	206894	15.03%	1.736%
10	9.839	1207	1216	1222	rBV	11035	23489	1.71%	0.197%
11	9.904	1222	1227	1233	rVB2	17062	25181	1.83%	0.211%
12	10.198	1271	1277	1288	rBB	198509	323872	23.53%	2.718%
13	10.575	1335	1341	1348	rBV	219516	367709	26.71%	3.086%
14	11.386	1471	1479	1488	rBB	39224	70578	5.13%	0.592%
15	11.686	1525	1530	1537	rBB	15052	24064	1.75%	0.202%
16	12.933	1738	1742	1748	rBB2	16141	23942	1.74%	0.201%
17	13.839	1888	1896	1904	rBB	471163	662270	48.11%	5.557%
18	14.121	1938	1944	1952	rVB	475527	695147	50.49%	5.833%
19	14.268	1961	1969	1976	rBV	6849	17193	1.25%	0.144%
20	14.427	1990	1996	2003	rBV2	355880	547701	39.78%	4.596%
21	14.639	2027	2032	2043	rVB	41464	66886	4.86%	0.561%
22	14.845	2058	2067	2076	rBV2	32397	56983	4.14%	0.478%
23	15.421	2159	2165	2171	rBV	657345	967386	70.27%	8.118%
24	15.480	2171	2175	2181	rVB	12536	17408	1.26%	0.146%
25	15.545	2181	2186	2193	rVB	262775	353798	25.70%	2.969%
26	16.151	2281	2289	2294	rVB3	15842	30218	2.19%	0.254%
27	16.833	2401	2405	2410	rVB	19753	27687	2.01%	0.232%
28	17.174	2457	2463	2468	rBV2	473336	700107	50.85%	5.875%
29	17.215	2468	2470	2474	rVV	44133	58312	4.24%	0.489%
30	17.274	2474	2480	2491	rVB2	783763	1155486	83.93%	9.696%
31	17.580	2528	2532	2539	rVB	18489	24572	1.78%	0.206%
32	18.062	2608	2614	2618	rBV2	10839	15269	1.11%	0.128%
33	18.139	2623	2627	2633	rVB	12407	15246	1.11%	0.128%
34	19.203	2804	2808	2811	rBV2	10699	15611	1.13%	0.131%

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35	19.233	2811	2813	2818	rVB	12043	15548	1.13%	0.130%
36	19.486	2846	2856	2861	rBV2	37557	50432	3.66%	0.423%
37	19.574	2865	2871	2884	rVB	982560	1376706	100.00%	11.552%
38	21.368	3171	3176	3182	rBV	680775	852165	61.90%	7.151%
39	21.950	3272	3275	3283	rVB3	9947	15595	1.13%	0.131%
40	22.933	3438	3442	3447	rVB	14721	22496	1.63%	0.189%
41	23.509	3532	3540	3552	rVB2	600287	1174897	85.34%	9.859%
42	23.650	3557	3564	3576	rVB2	366793	722449	52.48%	6.062%
43	24.162	3648	3651	3661	rVB	22103	42614	3.10%	0.358%
44	24.921	3776	3780	3788	rVB	16255	33518	2.43%	0.281%

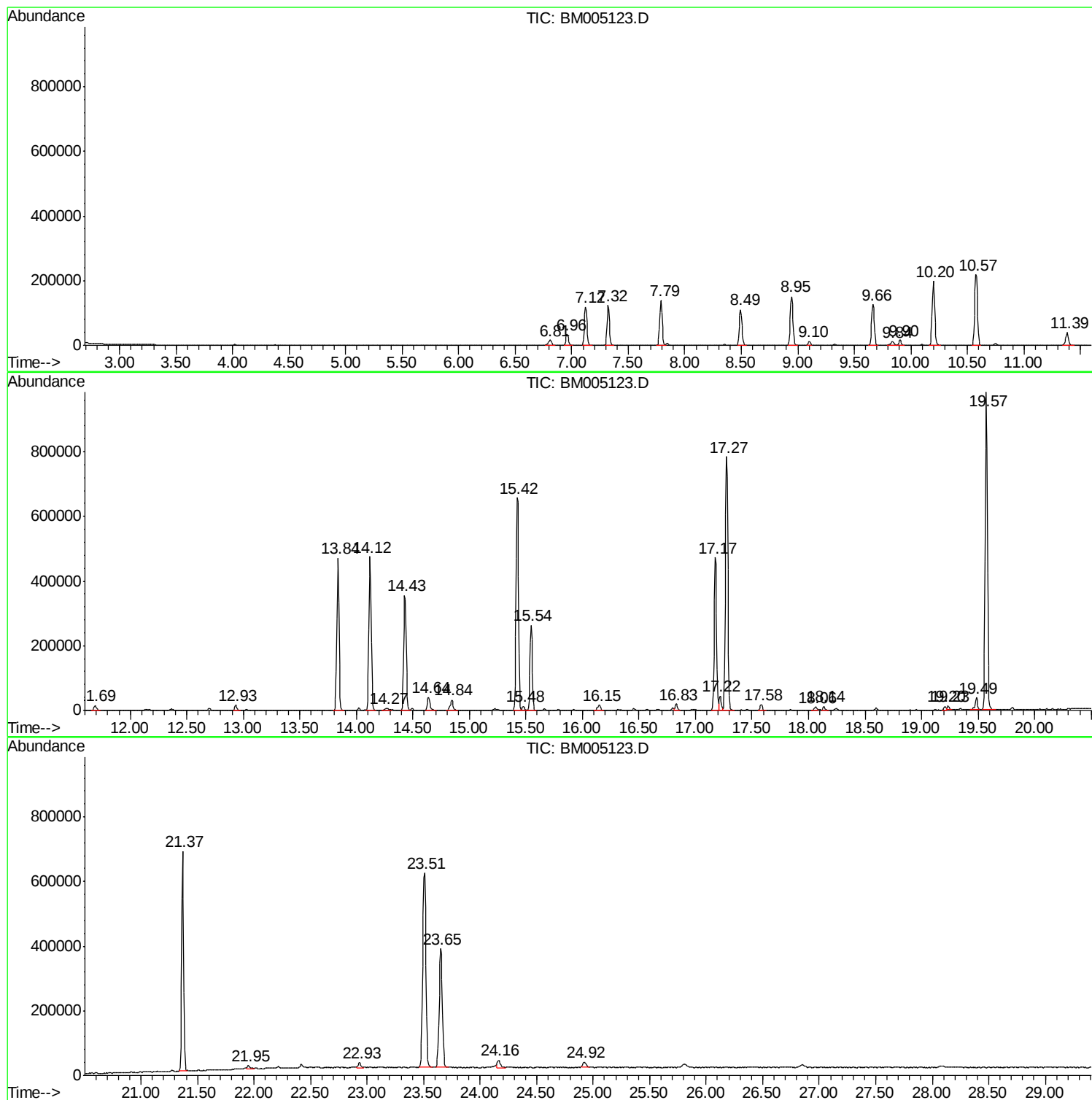
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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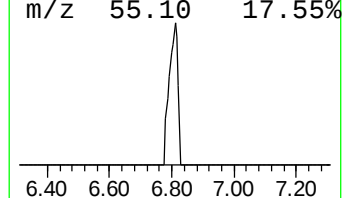
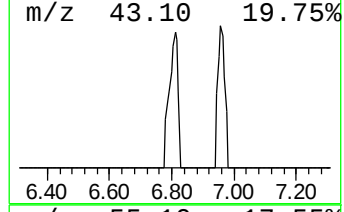
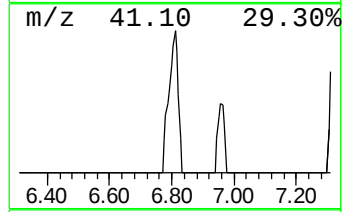
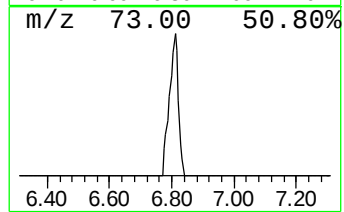
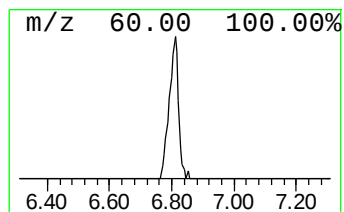
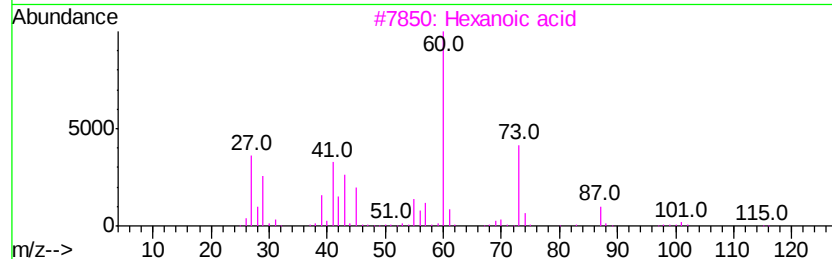
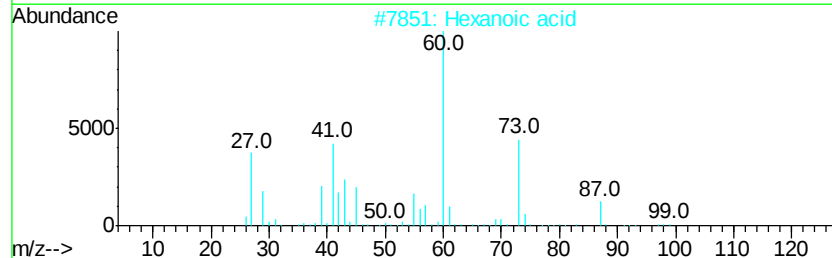
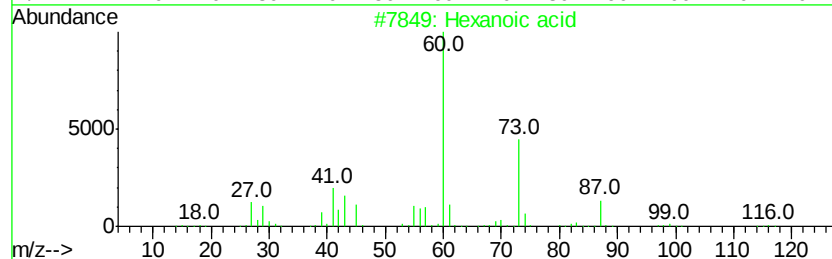
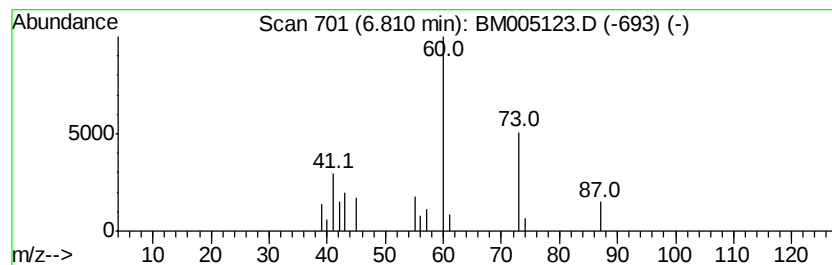
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Hexanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	2.95 ng/ul	33030	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	83
2			Hexanoic acid	116	C6H12O2	000142-62-1	83
3			Hexanoic acid	116	C6H12O2	000142-62-1	83
4			Pentanoic acid	102	C5H10O2	000109-52-4	78
5			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64



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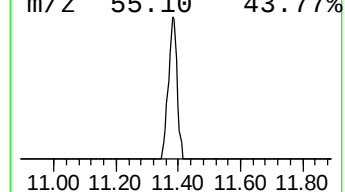
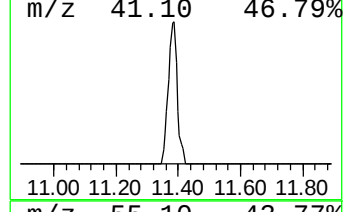
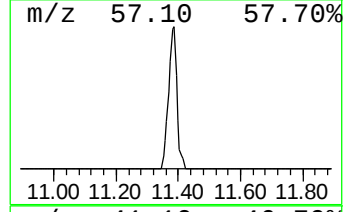
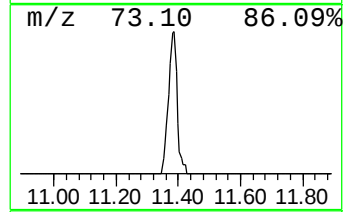
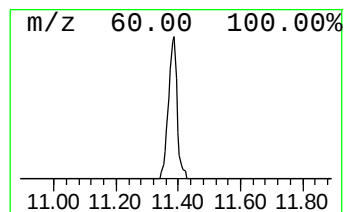
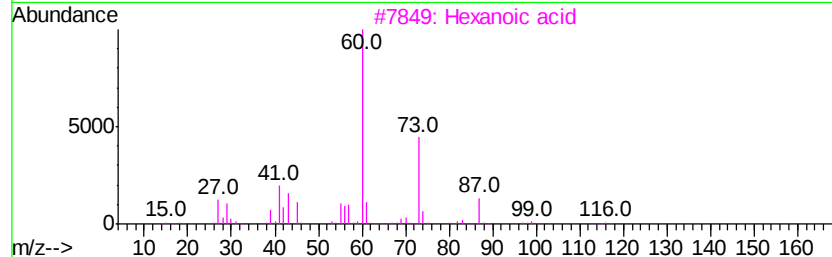
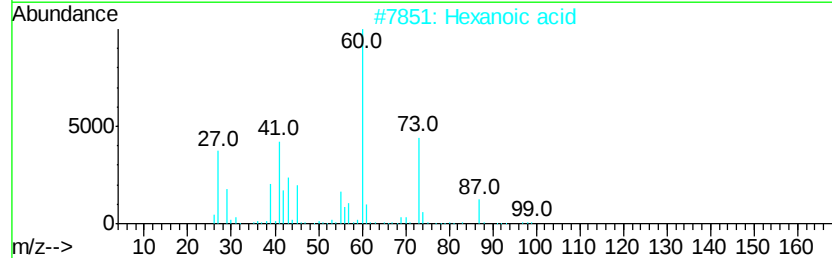
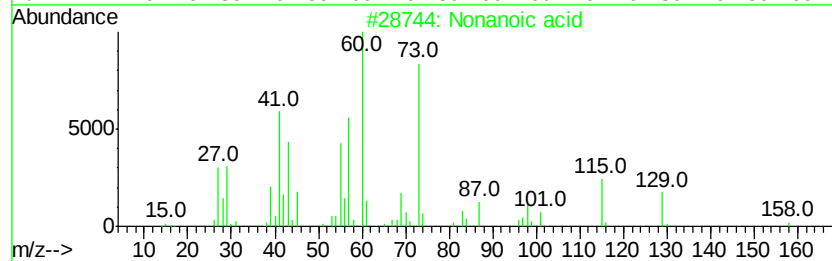
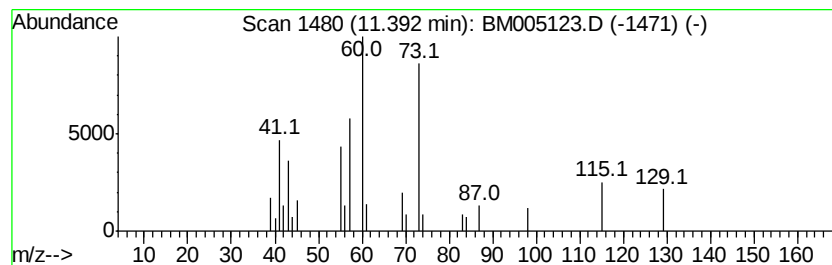
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Peak Number 2 Nonanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	3.84 ng/ul	70578	Napthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	90
2		Hexanoic acid	116	C6H12O2	000142-62-1	50
3		Hexanoic acid	116	C6H12O2	000142-62-1	47
4		Octanoic Acid	144	C8H16O2	000124-07-2	40
5		Hexanoic acid	116	C6H12O2	000142-62-1	38



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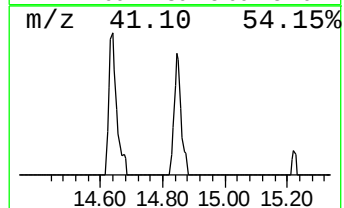
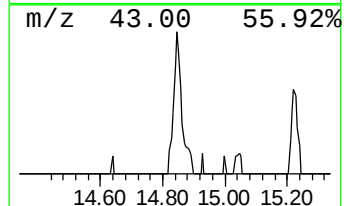
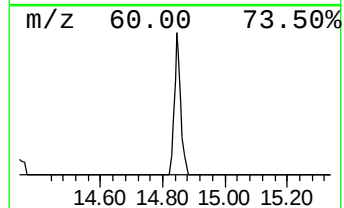
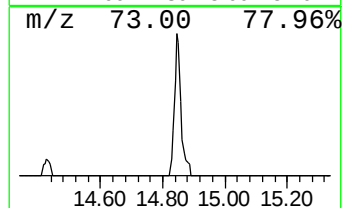
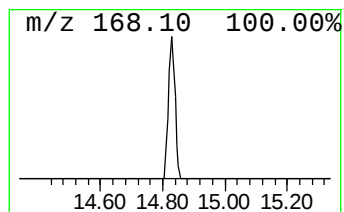
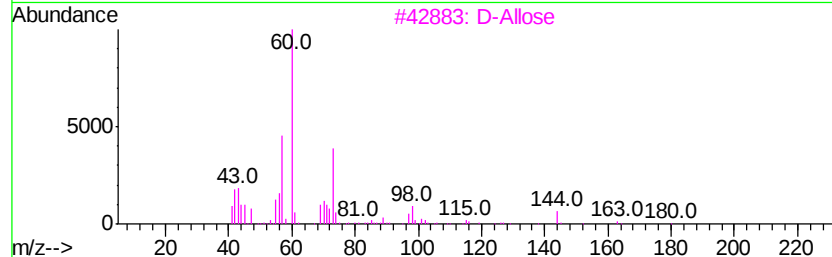
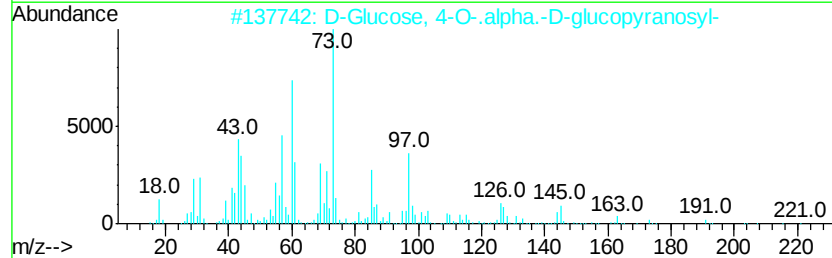
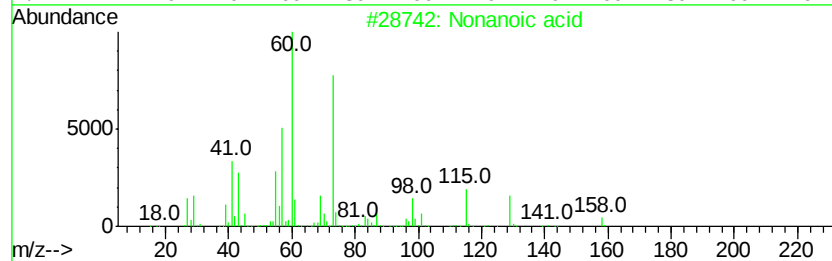
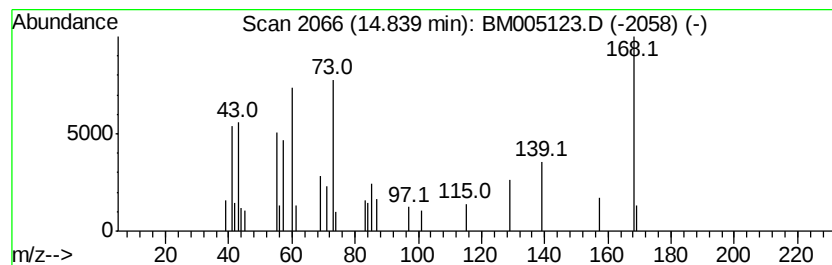
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.08 ng/ul	56983	Acenaphthene-d10	14.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	43
2		D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	38
3		D-Allose	180	C6H12O6	002595-97-3	38
4		Nonanoic acid	158	C9H18O2	000112-05-0	37
5		2,3,4,5-Tetrahydropentanal	150	C5H10O5	053106-52-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid	6.81	3.0	ng/ul	33030	1	7.79	223942	20.0
Nonanoic acid	11.39	3.8	ng/ul	70578	2	10.57	367709	20.0
unknown-01	14.84	2.1	ng/ul	56983	3	14.43	547701	20.0