

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002913.D
 Acq On : 03 Oct 2018 22:34
 Operator : MJ/SJ
 Sample : J5115-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC46

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-BN091418MA.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	4.799	297	308	316	rBV2	51076	90785	2.04%	0.228%
2	6.816	643	651	668	rBV	382787	729790	16.40%	1.830%
3	6.969	668	677	688	rBV	346598	540939	12.16%	1.357%
4	7.163	703	710	722	rBV	428364	709062	15.93%	1.778%
5	7.622	782	788	797	rBV	476215	770006	17.30%	1.931%
6	8.334	903	909	925	rBV	473983	825775	18.56%	2.071%
7	8.775	978	984	993	rBV	408149	679550	15.27%	1.704%
8	9.493	1099	1106	1118	rVB	331031	586881	13.19%	1.472%
9	10.028	1191	1197	1217	rBV	492714	938950	21.10%	2.355%
10	10.393	1252	1259	1266	rBV	737403	1223899	27.50%	3.070%
11	10.540	1276	1284	1298	rBV	429200	830895	18.67%	2.084%
12	13.675	1811	1817	1822	rBV	974452	1400331	31.47%	3.512%
13	13.722	1822	1825	1835	rVB	283665	395701	8.89%	0.992%
14	13.951	1856	1864	1874	rBV	1225734	1829218	41.11%	4.588%
15	14.263	1910	1917	1925	rBV2	1081869	1699997	38.20%	4.264%
16	14.504	1952	1958	1979	rBV	217330	529534	11.90%	1.328%
17	15.263	2080	2087	2094	rBV2	1569629	2449176	55.04%	6.142%
18	15.404	2105	2111	2124	rBV	400998	619494	13.92%	1.554%
19	16.781	2341	2345	2350	rBV	200109	230586	5.18%	0.578%
20	16.886	2359	2363	2367	rBV	84561	108327	2.43%	0.272%
21	17.016	2376	2385	2390	rBV	1421413	2050814	46.09%	5.143%
22	17.057	2390	2392	2396	rVV	77067	86122	1.94%	0.216%
23	17.116	2396	2402	2411	rVV	1657690	2460906	55.30%	6.172%
24	17.722	2501	2505	2512	rVB	134788	200182	4.50%	0.502%
25	17.922	2535	2539	2547	rBV2	284788	430640	9.68%	1.080%
26	17.986	2547	2550	2554	rVB	49163	68180	1.53%	0.171%
27	19.080	2732	2736	2744	rVB	291471	394946	8.88%	0.991%
28	19.416	2788	2793	2802	rBV2	2030474	3325817	74.74%	8.341%
29	20.357	2950	2953	2958	rVB	324241	379284	8.52%	0.951%
30	21.139	3082	3086	3091	rBV	4178707	4449779	100.00%	11.160%
31	21.222	3095	3100	3104	rBV	1732283	2450016	55.06%	6.145%
32	21.992	3228	3231	3237	rVB	1276812	1634840	36.74%	4.100%
33	23.292	3447	3452	3464	rVB	1407093	2963069	66.59%	7.431%
34	23.427	3470	3475	3483	rVB	1016508	1789242	40.21%	4.487%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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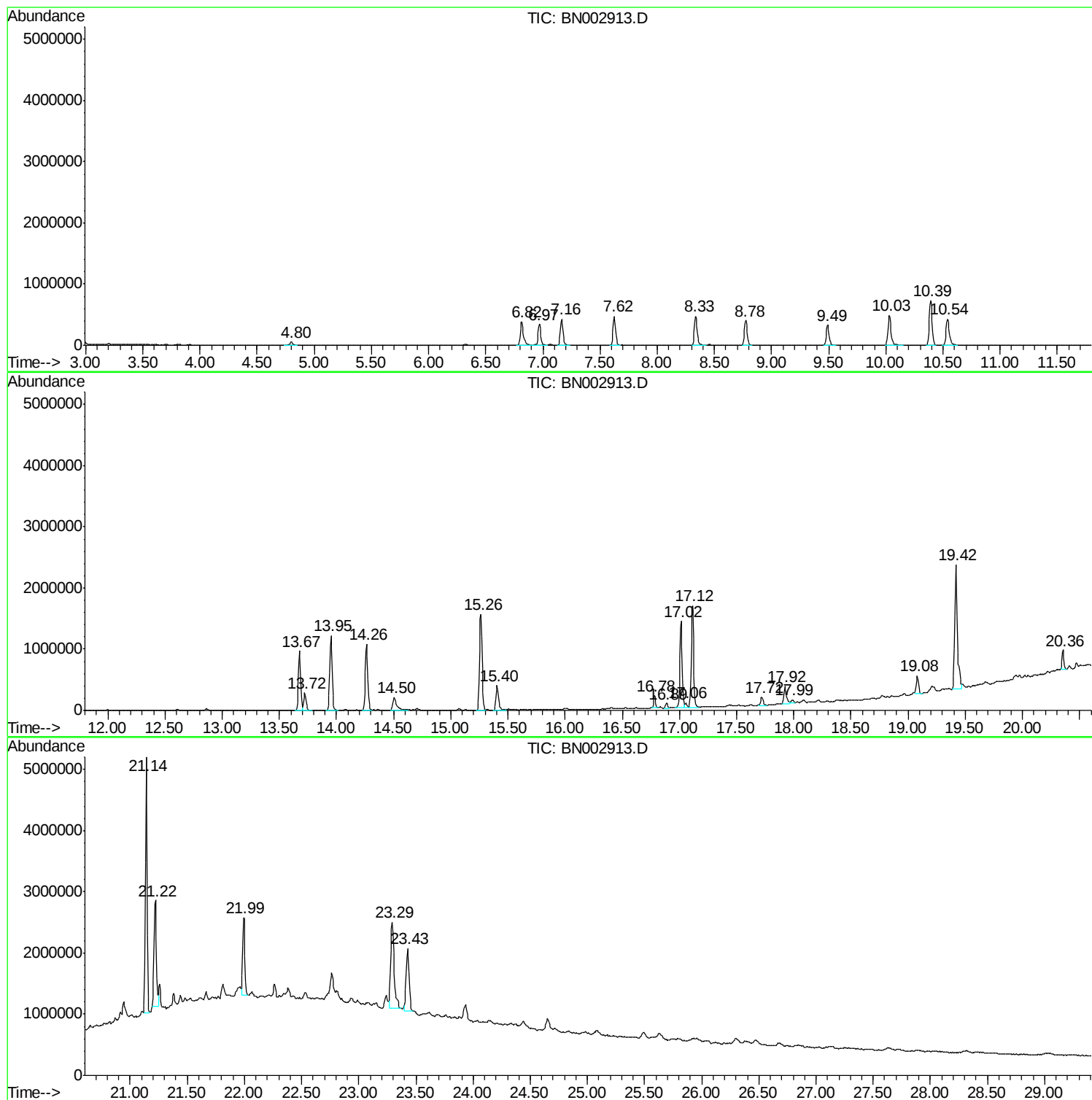
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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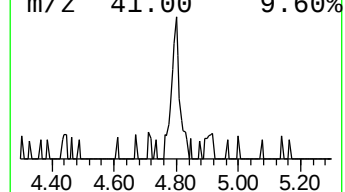
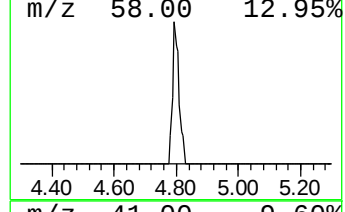
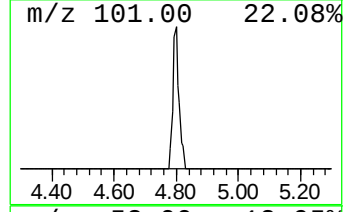
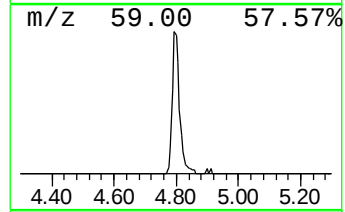
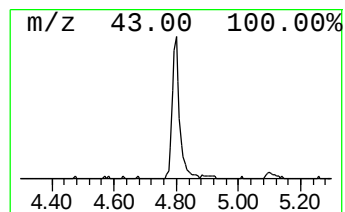
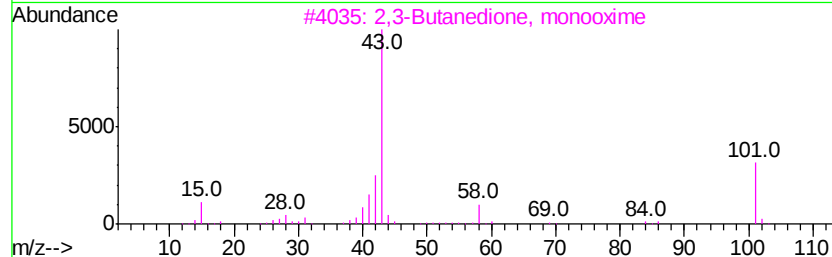
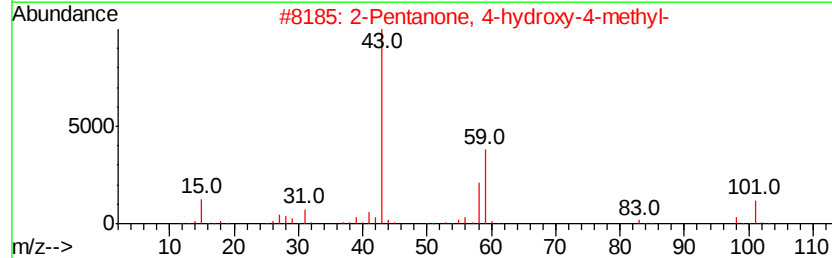
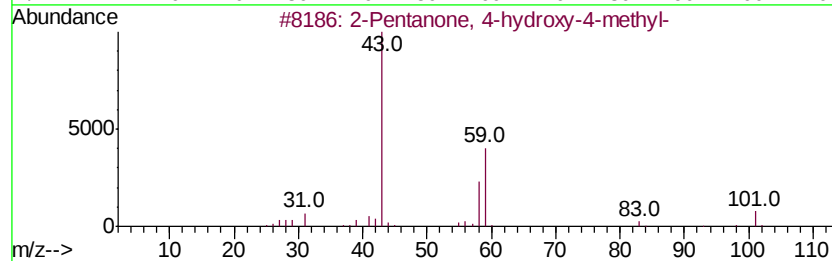
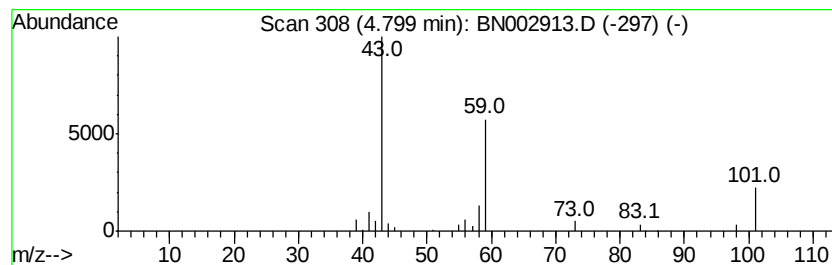
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.36 ng/ul	90785	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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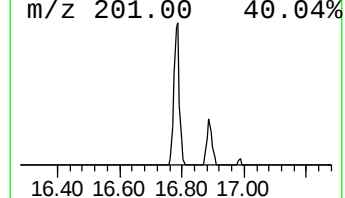
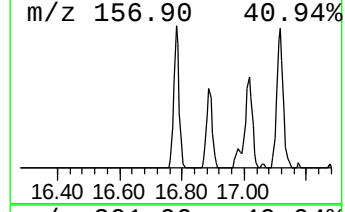
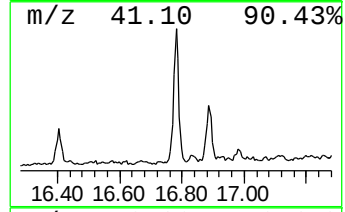
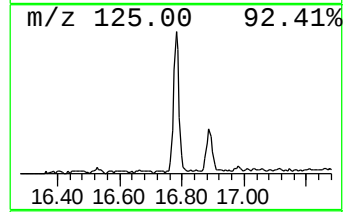
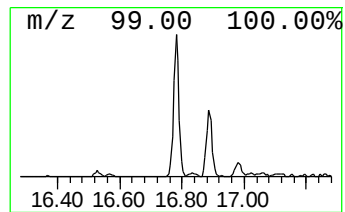
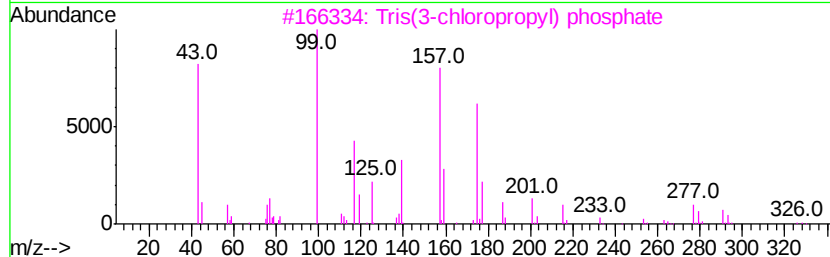
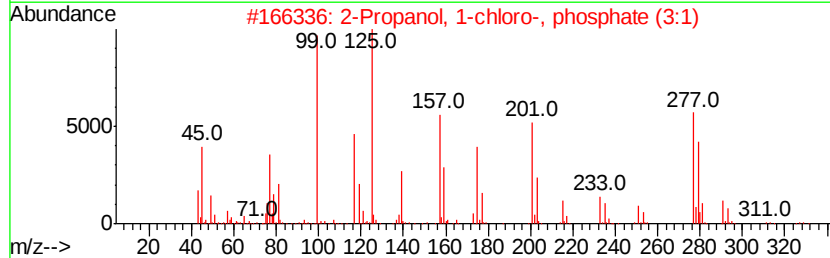
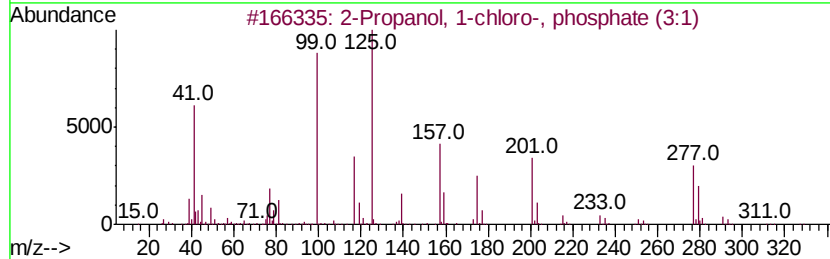
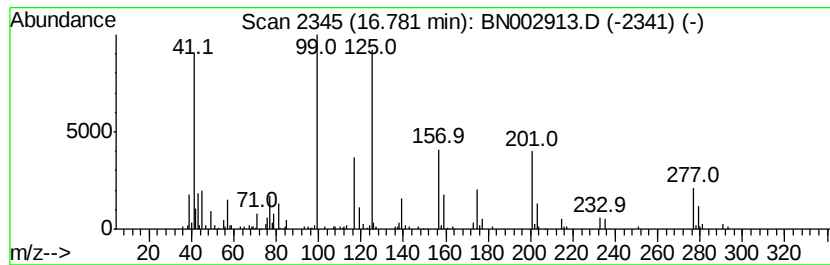
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanol, 1-chloro-, phos... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.78	2.25 ng/ul	230586	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90	
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58	
3	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	38	
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	32	
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	25	



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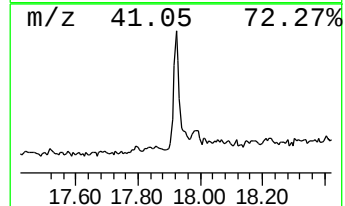
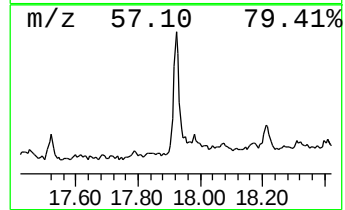
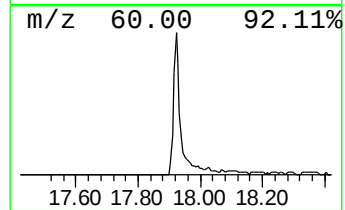
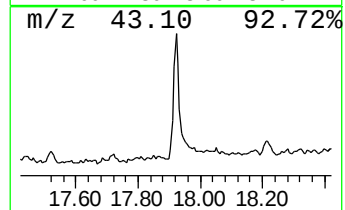
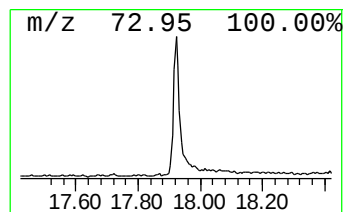
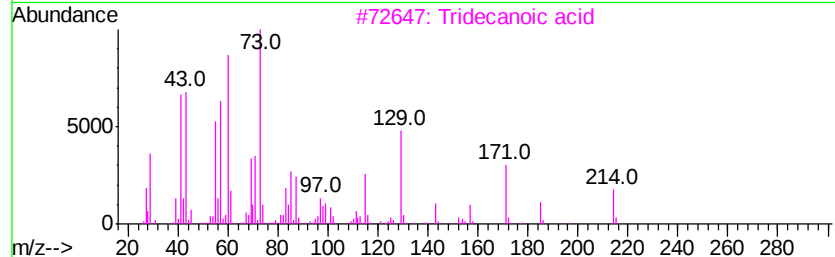
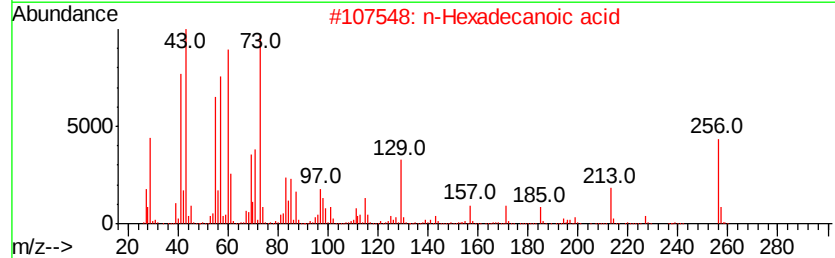
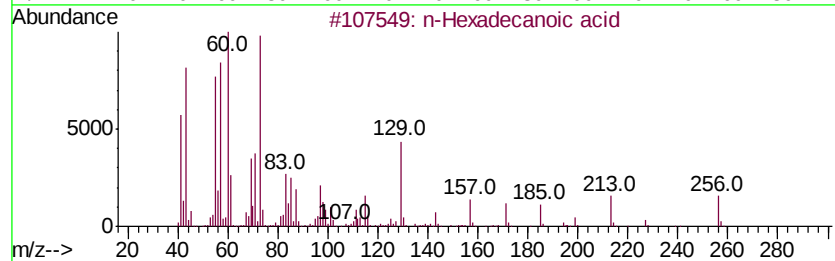
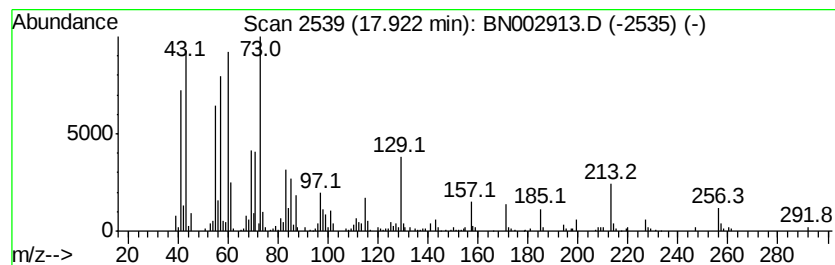
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.92	4.20 ng/ul	430640	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	96
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	93



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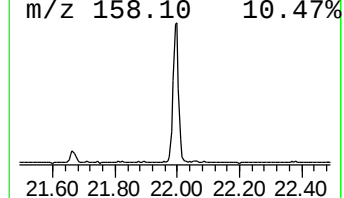
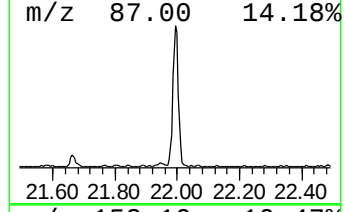
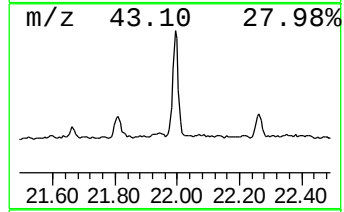
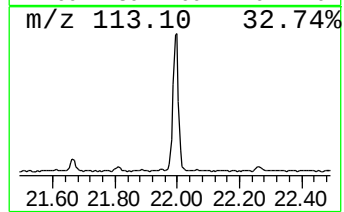
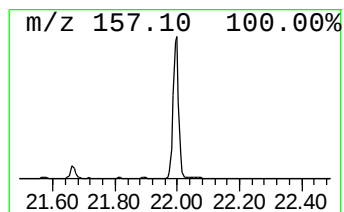
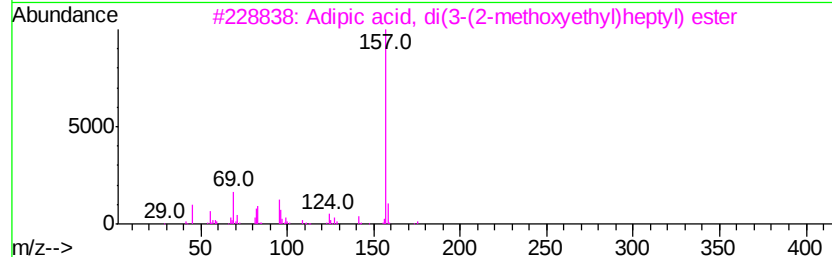
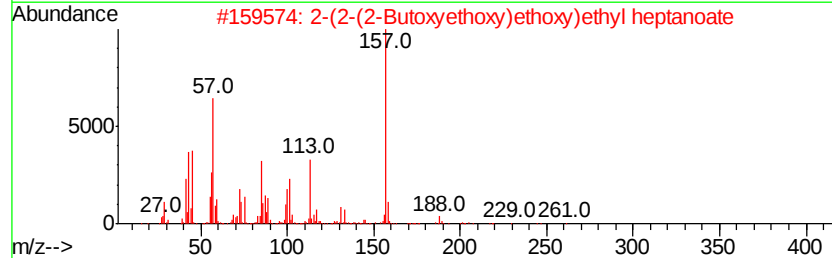
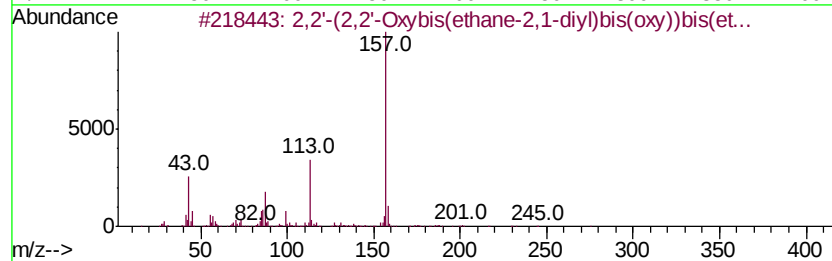
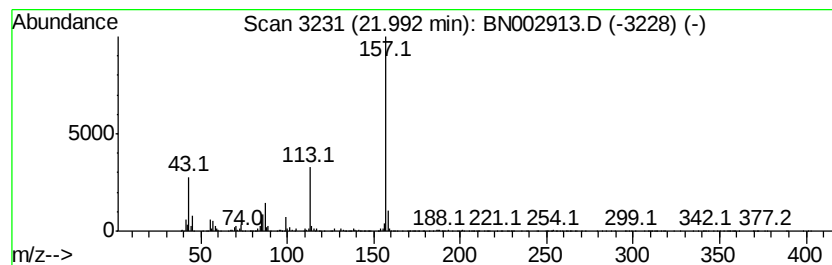
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Peak Number 4 2,2'-(2,2'-Oxybis(ethane-2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.99	13.35 ng/ul	1634840	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(2,2'-Oxybis(ethane-2,1-div...	418	C22H42O7	1000367-06-3	70	
2	2-(2-(2-Butoxyethoxy)ethoxy)ethy...	318	C17H34O5	1000367-05-3	64	
3	Adipic acid, di(3-(2-methoxyveth...	458	C26H50O6	1000324-29-2	50	
4	Succinic acid, di(2-(2-methoxvet...	430	C24H46O6	1000330-16-1	40	
5	2,2'-Oxybis(ethane-2,1-diyl) di...	330	C18H34O5	1000367-06-1	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	2.4	ng/ul	90785	1	7.62	770006	20.0
2-Propanol, 1-chl...	16.78	2.3	ng/ul	230586	4	17.02	2050810	20.0
n-Hexadecanoic acid	17.92	4.2	ng/ul	430640	4	17.02	2050810	20.0
2,2'-(2,2'-Oxybis...	21.99	13.4	ng/ul	1634840	5	21.22	2450020	20.0