

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124865.D
 Acq On : 29 Jul 2021 22:46
 Operator : JU/CG
 Sample : M3216-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210593-AMENDED-COM-7

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124865.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	16	19	23	rBB	7811	9096	2.79%	0.549%
2	5.104	510	513	518	rBB	9412	10461	3.21%	0.631%
3	5.498	575	580	583	rBB	189695	185501	56.95%	11.187%
4	6.504	745	751	754	rBV	190793	206683	63.45%	12.464%
5	6.869	810	813	816	rBB	51332	36949	11.34%	2.228%
6	7.434	904	909	912	rBV	124636	134610	41.32%	8.118%
7	8.051	1011	1014	1020	rBB	12326	9341	2.87%	0.563%
8	8.151	1027	1031	1035	rBB	64571	51861	15.92%	3.127%
9	9.228	1209	1214	1217	rBV	254104	246656	75.72%	14.875%
10	9.910	1326	1330	1333	rBV	78563	62797	19.28%	3.787%
11	10.704	1460	1465	1468	rBV	181132	167264	51.35%	10.087%
12	10.827	1483	1486	1488	rBB	8890	7316	2.25%	0.441%
13	11.398	1579	1583	1586	rBV	92914	73238	22.48%	4.417%
14	11.916	1669	1671	1673	rBB	5105	3363	1.03%	0.203%
15	12.486	1766	1768	1771	rBV	4227	3449	1.06%	0.208%
16	12.986	1848	1853	1856	rBV	326058	325743	100.00%	19.644%
17	13.880	2002	2005	2019	rBB2	14820	27855	8.55%	1.680%
18	14.039	2029	2032	2035	rVB	67548	56045	17.21%	3.380%
19	15.515	2278	2283	2288	rBB	32955	40000	12.28%	2.412%

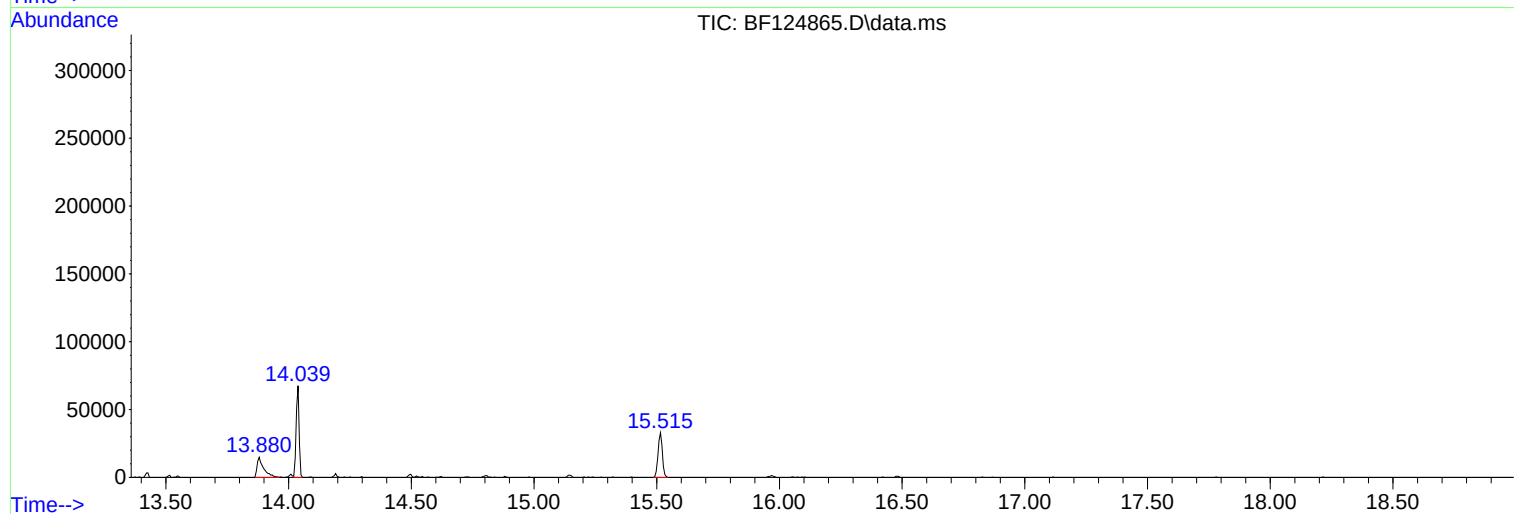
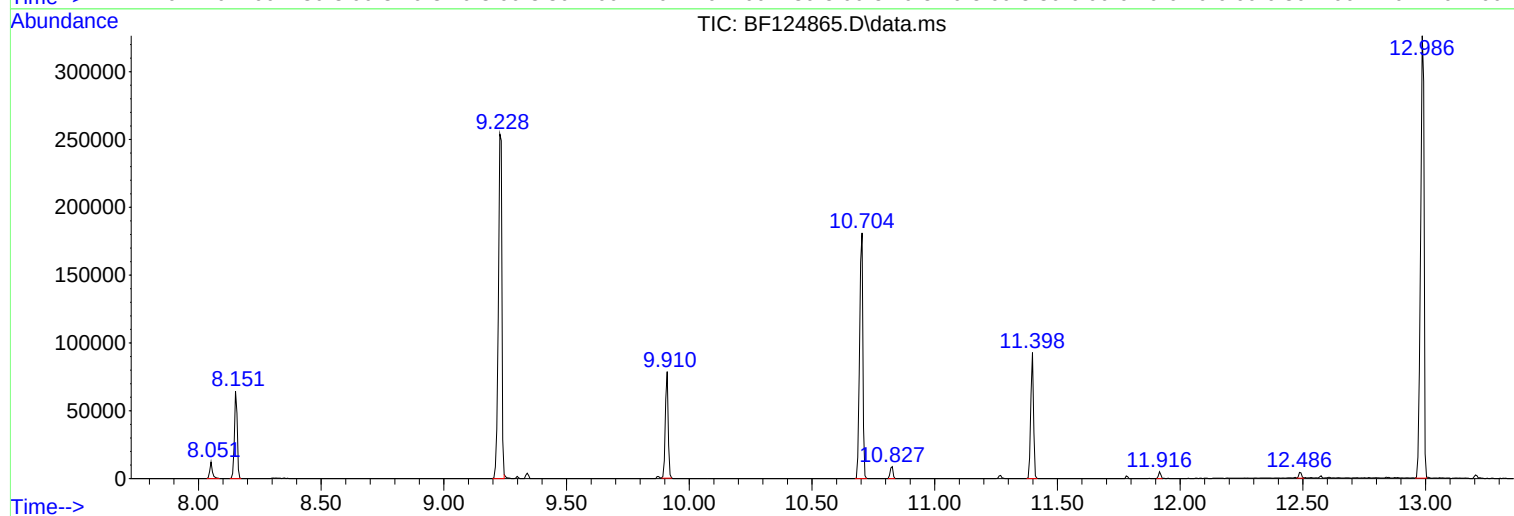
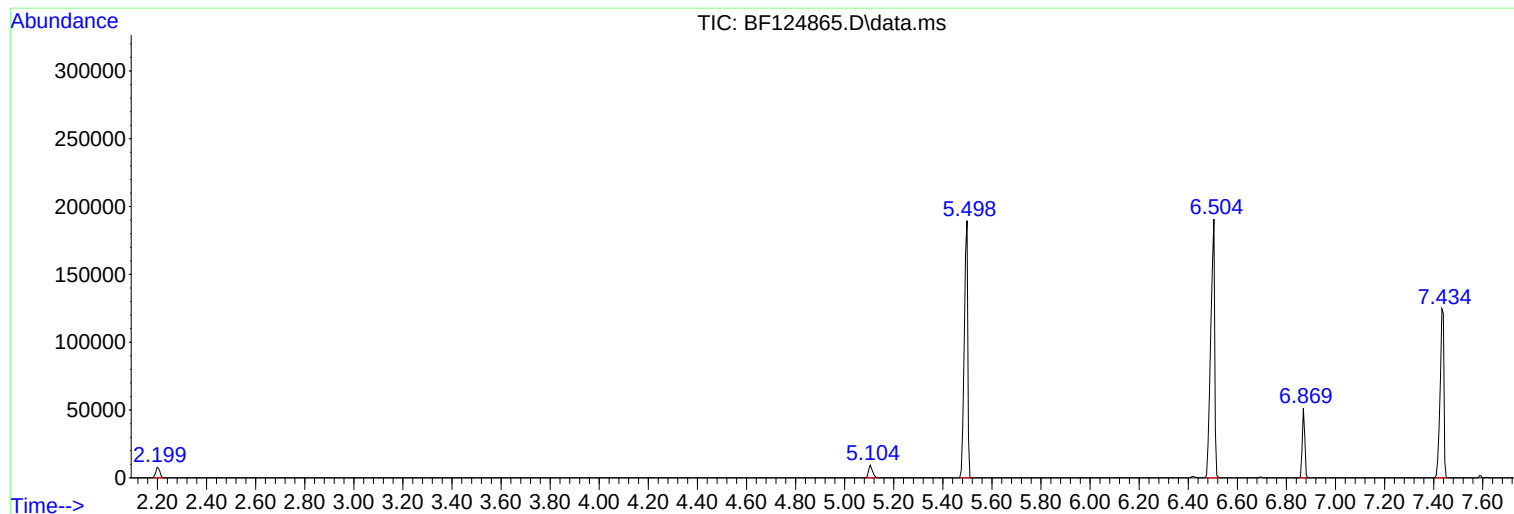
Sum of corrected areas: 1658228

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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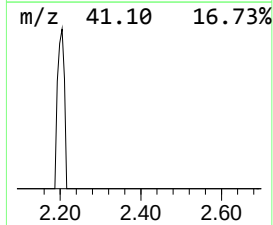
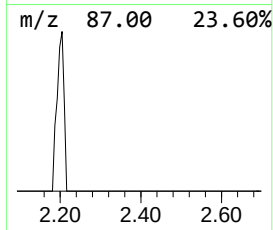
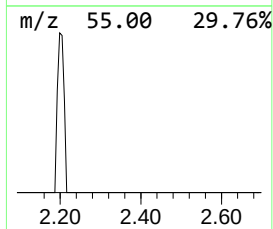
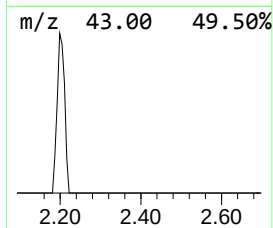
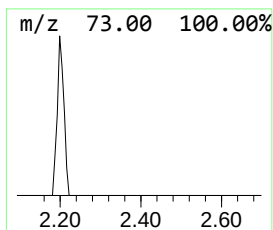
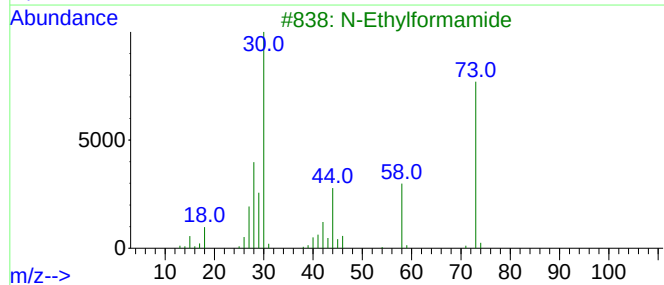
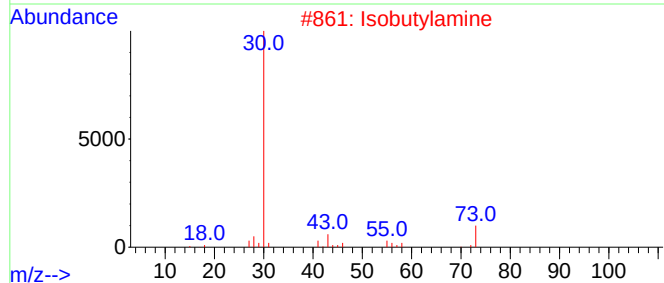
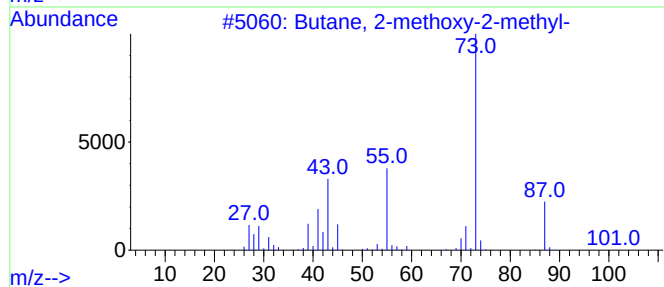
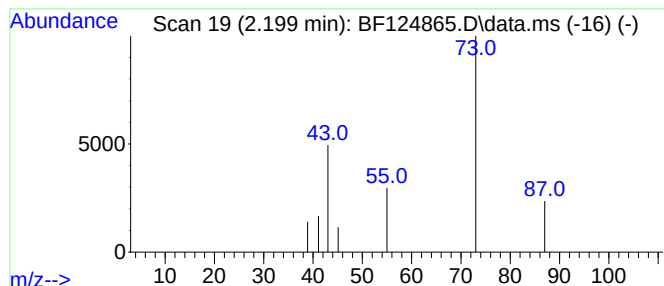
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.199 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	4.92 ng	9096	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
2			Isobutylamine	73	C4H11N	000078-81-9	5
3			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			1-Pentanamine	87	C5H13N	000110-58-7	4
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4



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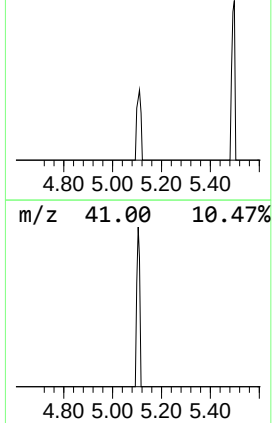
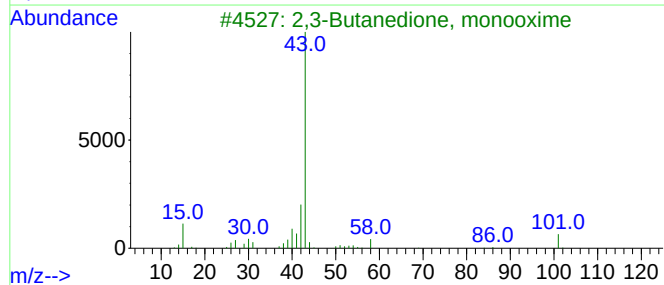
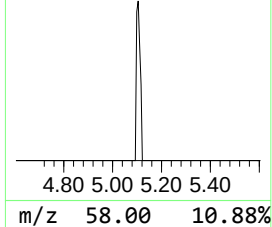
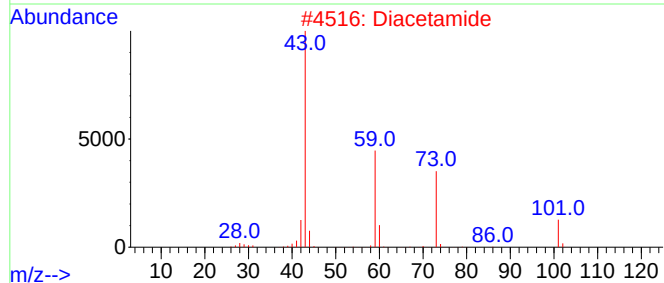
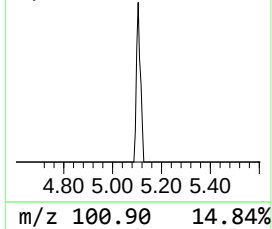
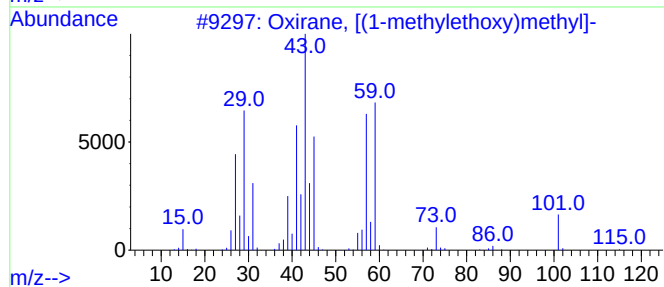
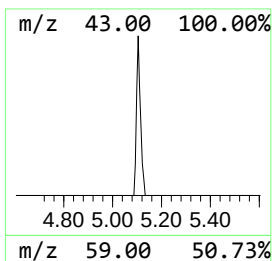
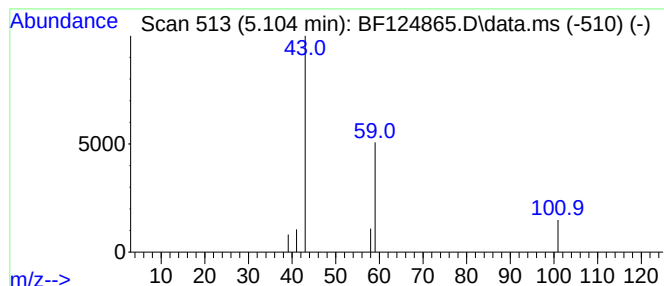
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown5.104 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	5.66 ng	10461	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	9
2			Diacetamide	101	C4H7NO2	000625-77-4	7
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
4			N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	4
5			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	4



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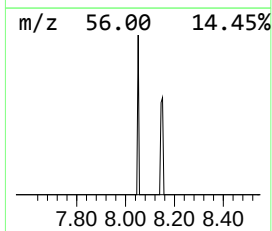
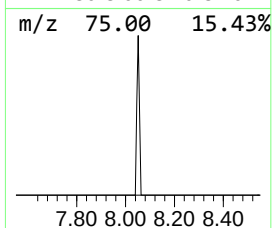
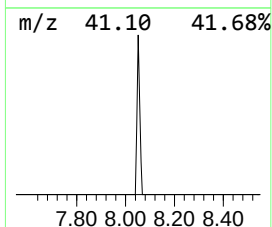
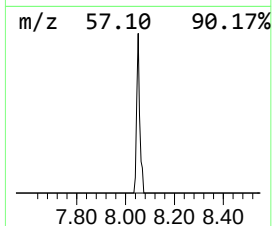
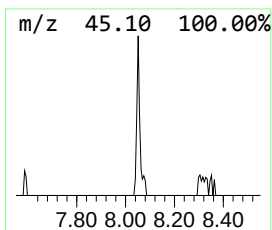
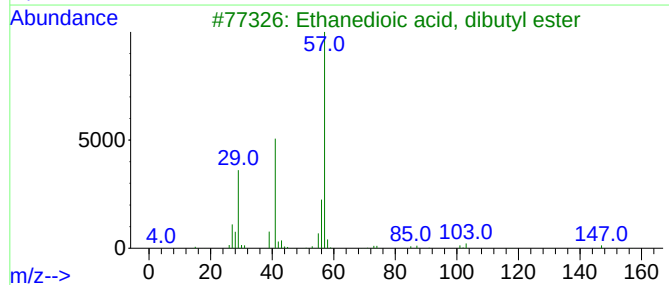
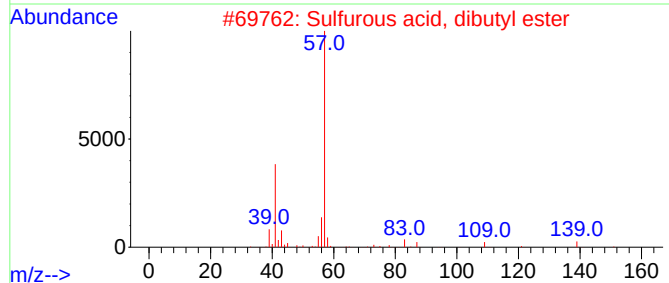
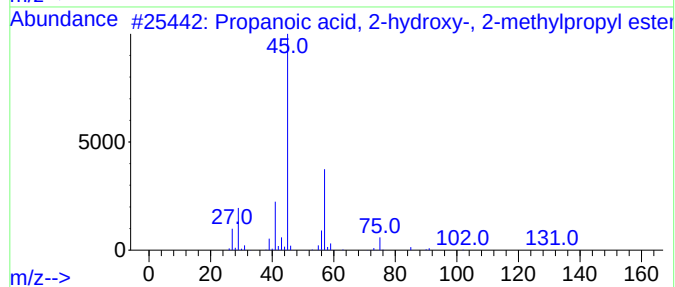
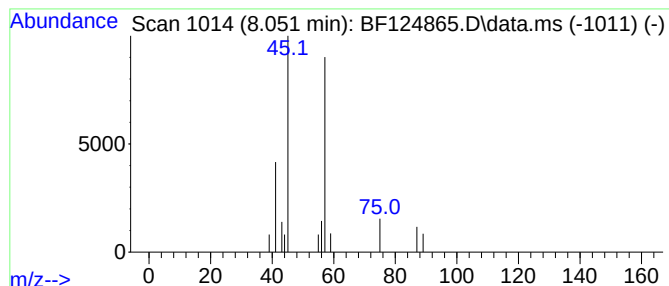
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Peak Number 3 unknown8.051 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	3.60 ng	9341	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	9
2			Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	9
3			Ethanedioic acid, dibutyl ester	202	C10H18O4	002050-60-4	9
4			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	9
5			2-(Isobutoxymethyl)oxirane	130	C7H14O2	003814-55-9	9



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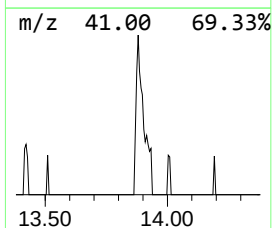
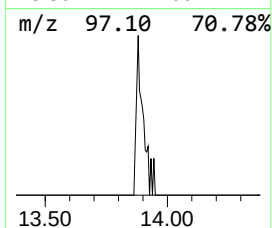
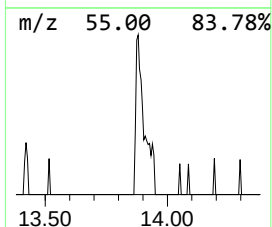
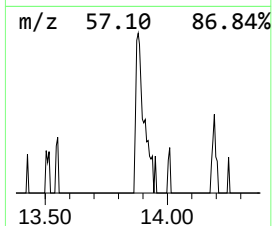
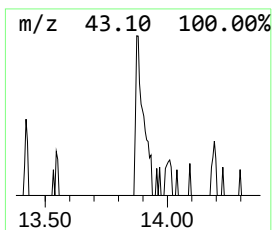
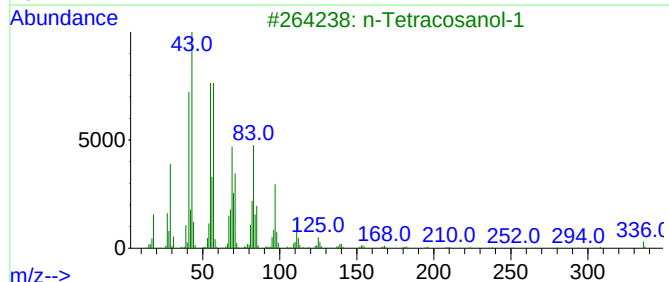
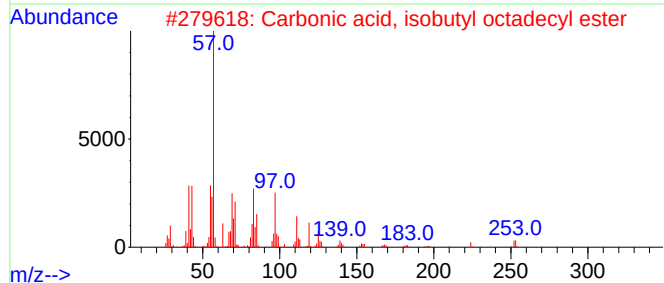
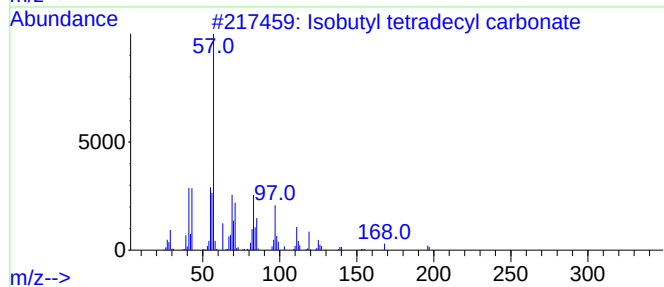
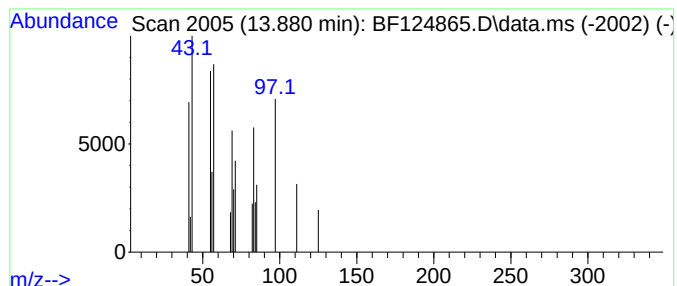
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Peak Number 4 Isobutyl tetradecyl carbonate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	9.94 ng	27855	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	83
2			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	83
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	72
4			1-Hexacosanol	382	C26H54O	000506-52-5	64
5			Octadecane, 1-(ethenylxy)-	296	C20H40O	000930-02-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown5.104	5.104	5.7	ng	10461	1	6.869	36949	20.0
unknown8.051	8.051	3.6	ng	9341	2	8.151	51861	20.0
Isobutyl tetrad...	13.880	9.9	ng	27855	5	14.039	56045	20.0