

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
 Data File : BG060024.D
 Acq On : 14 Dec 2023 23:05
 Operator : MA/JU
 Sample : 05631-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

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_G\Methods\8270-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.137	4	8	25	rVB	676043	1272716	12.69%	3.641%
2	5.064	329	336	341	rBV	97331	158723	1.58%	0.454%
3	5.523	406	414	425	rBV	734850	1216981	12.13%	3.481%
4	7.109	677	684	695	rVB	552691	937841	9.35%	2.683%
5	7.955	820	828	838	rBV	301726	523376	5.22%	1.497%
6	9.118	1017	1026	1034	rBV	1073327	1862057	18.56%	5.327%
7	10.758	1295	1305	1312	rBV	428434	762414	7.60%	2.181%
8	13.219	1716	1724	1730	rBV	3341217	5076024	50.61%	14.521%
9	14.377	1915	1921	1929	rBV	103438	182449	1.82%	0.522%
10	14.594	1950	1958	1965	rVB2	722701	1141856	11.38%	3.266%
11	16.081	2203	2211	2220	rBV	3824780	5617197	56.00%	16.069%
12	17.338	2419	2425	2431	rBV	1191348	1738517	17.33%	4.973%
13	18.231	2571	2577	2588	rBV2	273833	419574	4.18%	1.200%
14	19.506	2787	2794	2800	rBV2	111663	166757	1.66%	0.477%
15	19.965	2865	2872	2877	rBV	7635395	10030136	100.00%	28.692%
16	21.610	3145	3152	3159	rBV	1170995	1858180	18.53%	5.316%
17	24.800	3684	3695	3711	rVB	684819	1992570	19.87%	5.700%

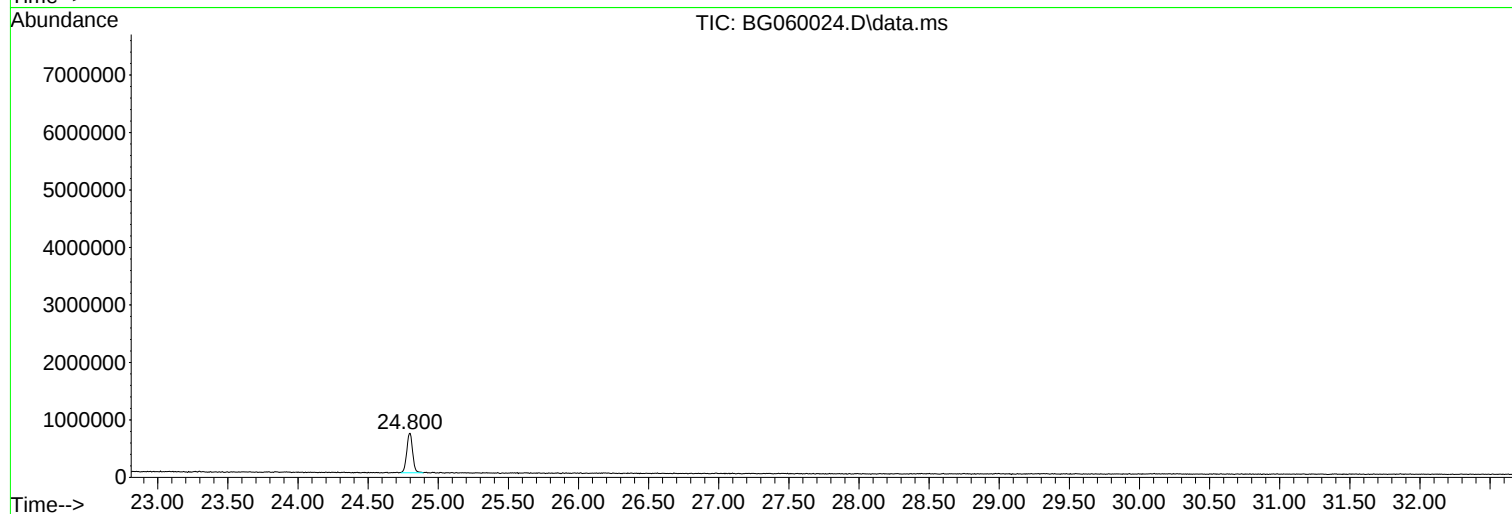
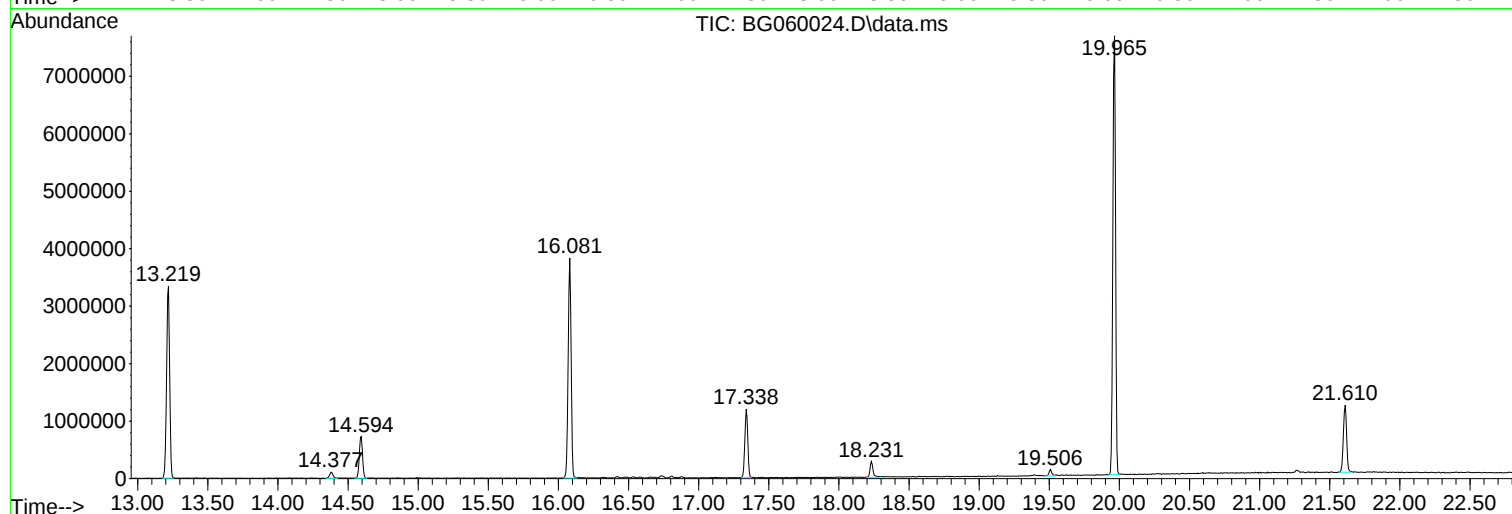
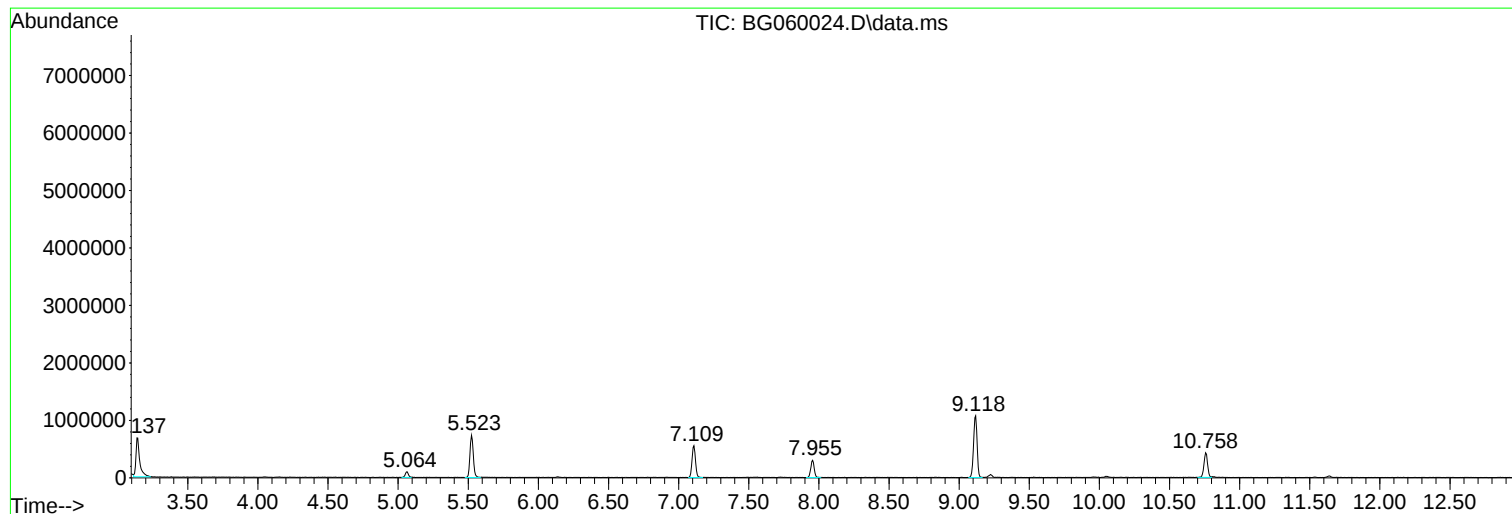
Sum of corrected areas: 34957368

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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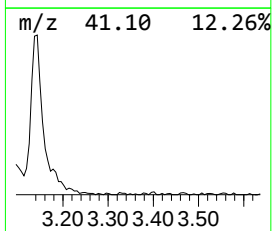
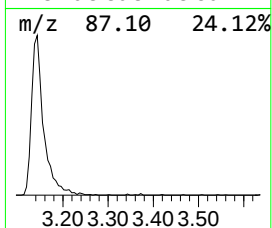
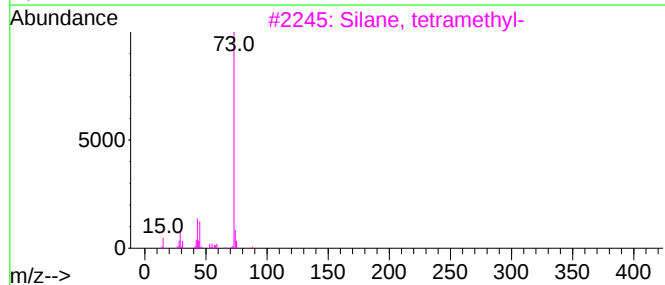
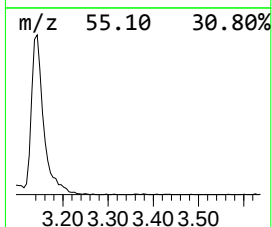
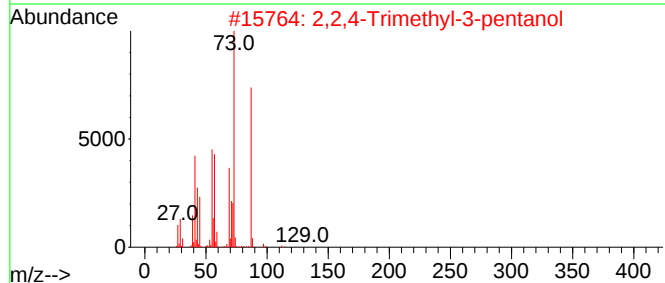
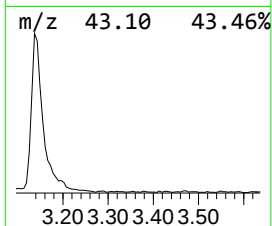
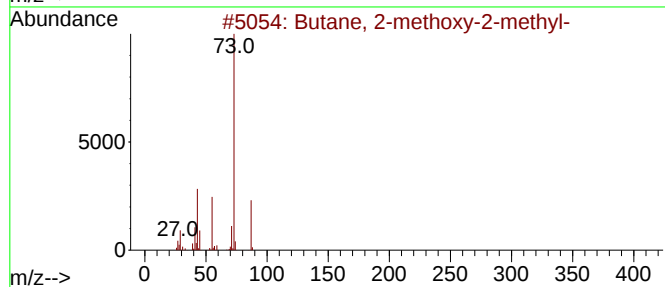
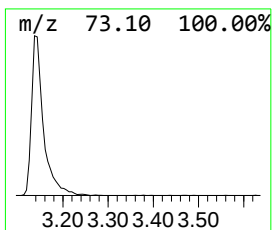
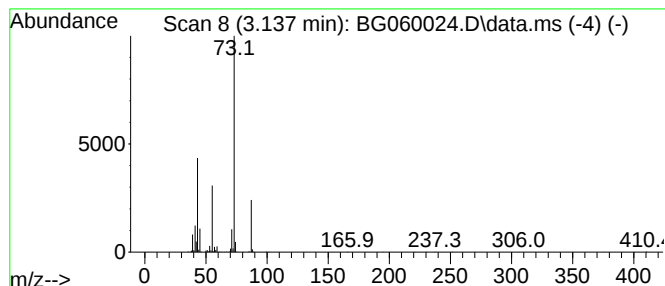
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.137	48.63 ng	1272720	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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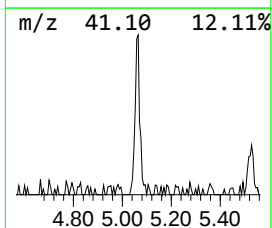
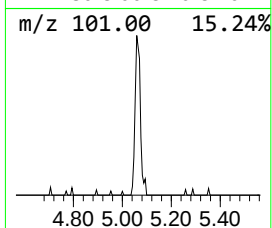
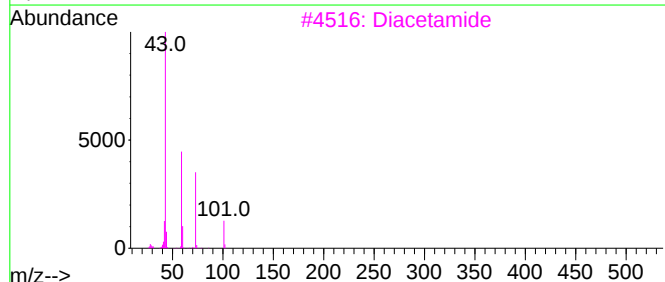
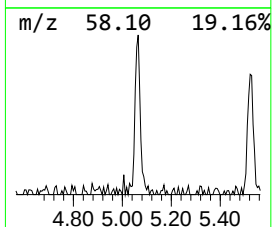
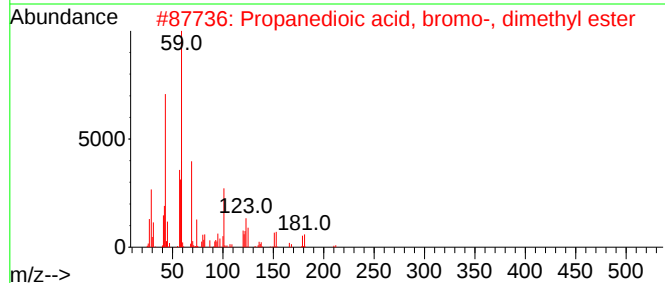
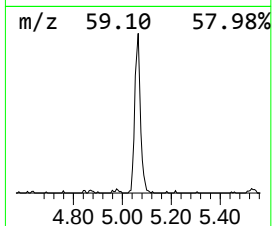
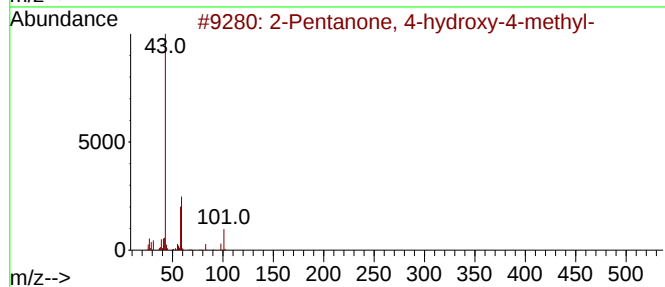
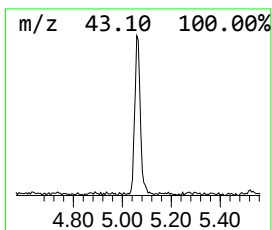
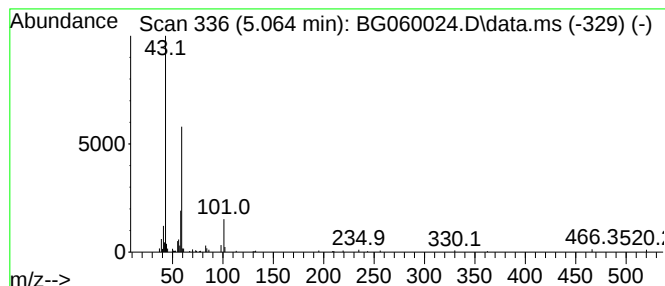
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.064	6.07 ng	158723	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propanedioic acid, bromo-, dimet...	210	C5H7BrO4	000868-26-8	36
3			Diacetamide	101	C4H7NO2	000625-77-4	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
5			3-Octanol	130	C8H18O	000589-98-0	32



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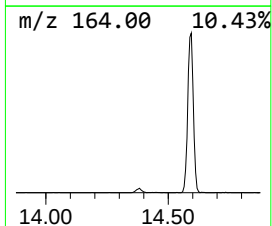
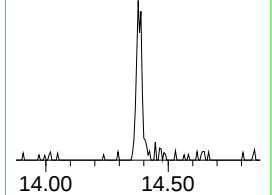
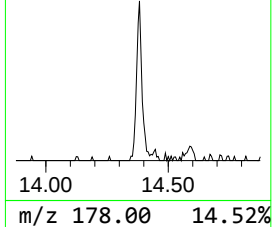
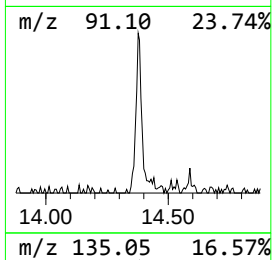
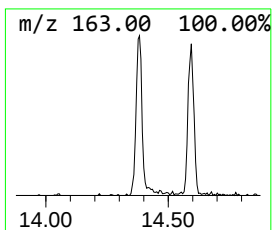
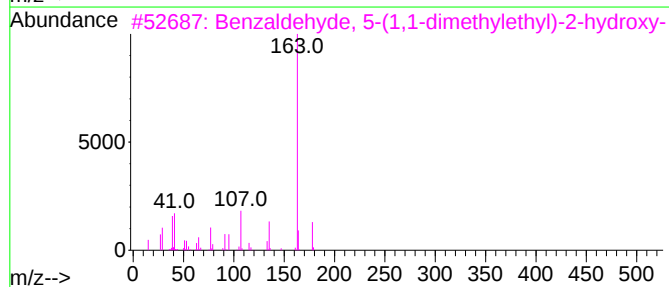
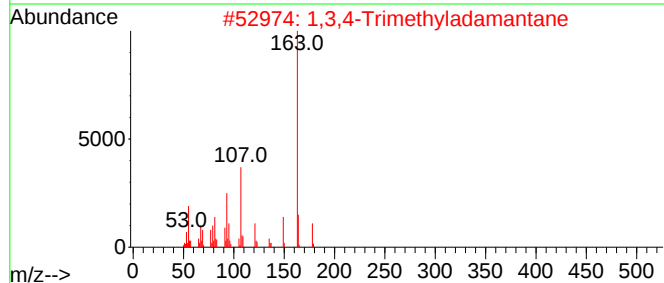
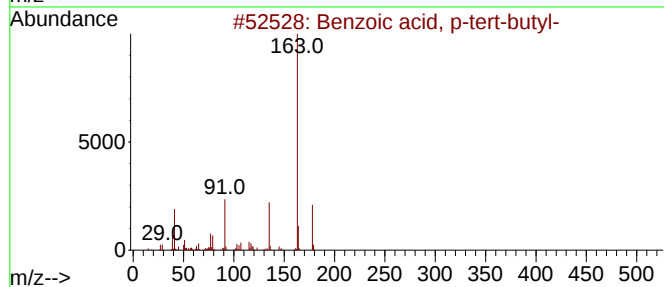
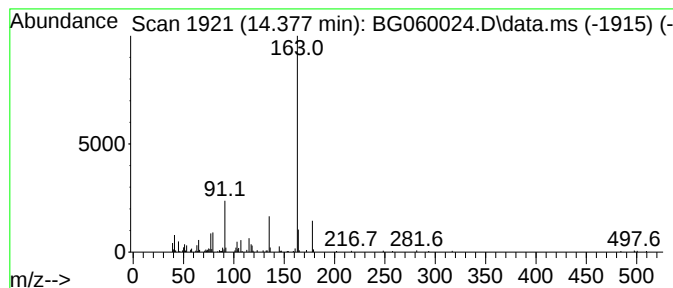
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Peak Number 3 Benzoic acid, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.377	3.20 ng	182449	Acenaphthene-d10	14.594

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	87
2			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	72
3			Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72
4			Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
5			Propofol	178	C12H18O	002078-54-8	64



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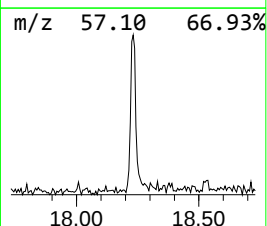
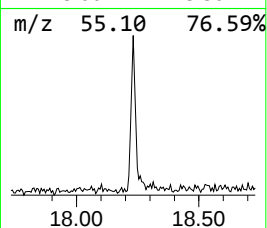
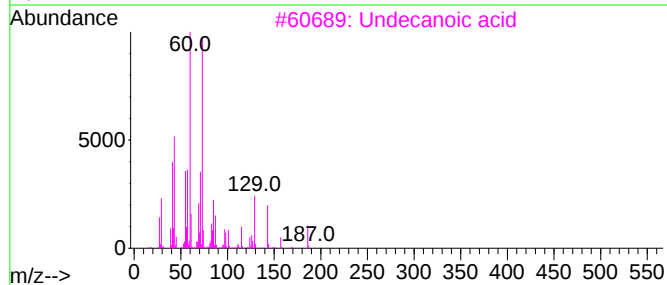
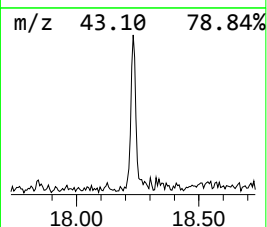
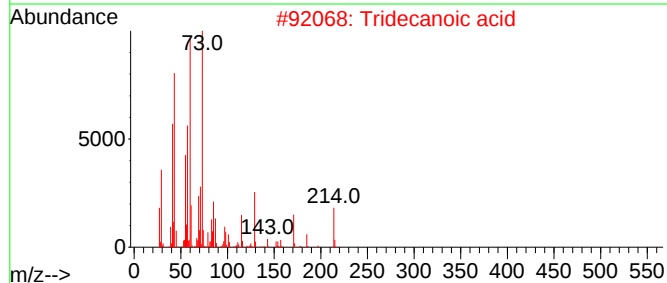
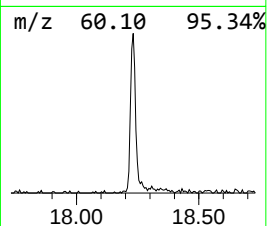
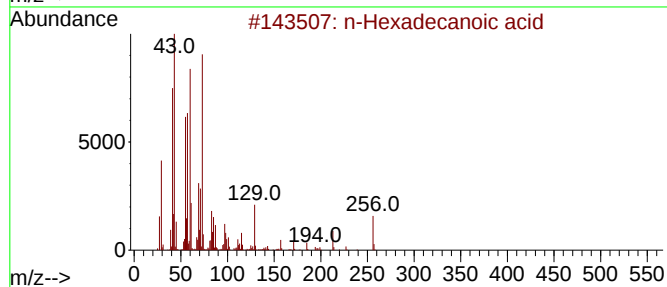
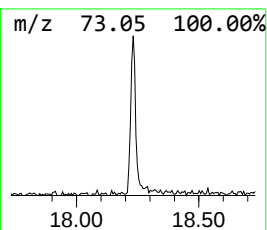
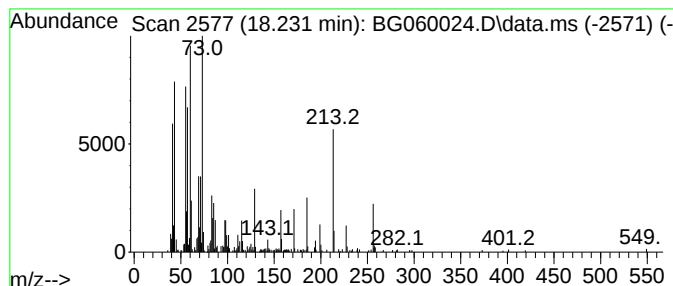
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.231	4.83 ng	419574	Phenanthrene-d10	17.338

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Undecanoic acid	186	C11H22O2	000112-37-8	46
4			Isopropyl palmitate	298	C19H38O2	000142-91-6	45
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.137	48.6	ng	1272720	1	7.955	523376	20.0
2-Pentanone, 4-...	5.064	6.1	ng	158723	1	7.955	523376	20.0
Benzoic acid, p...	14.377	3.2	ng	182449	3	14.594	1141860	20.0
n-Hexadecanoic ...	18.231	4.8	ng	419574	4	17.338	1738520	20.0