

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008230.D
 Acq On : 06 Dec 2021 15:54
 Operator : CG/JU
 Sample : M4927-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-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_P\Methods\8270E-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.917	321	328	333	rBV	32211	45102	1.28%	0.268%
2	5.381	400	407	420	rBV	1077792	1570891	44.74%	9.328%
3	6.975	667	678	691	rBV	1001416	1667737	47.50%	9.903%
4	7.787	807	816	824	rBV	240209	375816	10.70%	2.232%
5	8.952	1004	1014	1022	rBV	610050	1040940	29.65%	6.181%
6	10.387	1252	1258	1268	rBV2	35124	79007	2.25%	0.469%
7	10.587	1285	1292	1299	rBV	287425	487765	13.89%	2.896%
8	13.057	1705	1712	1722	rBV	1420054	2081426	59.29%	12.360%
9	14.440	1940	1947	1958	rBV	433464	649563	18.50%	3.857%
10	15.939	2194	2202	2211	rBV	1224953	1788875	50.95%	10.622%
11	17.198	2410	2416	2423	rBV	546335	819063	23.33%	4.864%
12	18.104	2565	2570	2577	rBV	71914	112754	3.21%	0.670%
13	19.775	2849	2854	2860	rBV	2935157	3510789	100.00%	20.847%
14	20.522	2978	2981	2985	rBV	88653	100549	2.86%	0.597%
15	21.022	3063	3066	3072	rVB2	168562	214877	6.12%	1.276%
16	21.310	3110	3115	3120	rBV	804396	1096244	31.23%	6.510%
17	23.704	3516	3522	3531	rVB2	581442	1199053	34.15%	7.120%

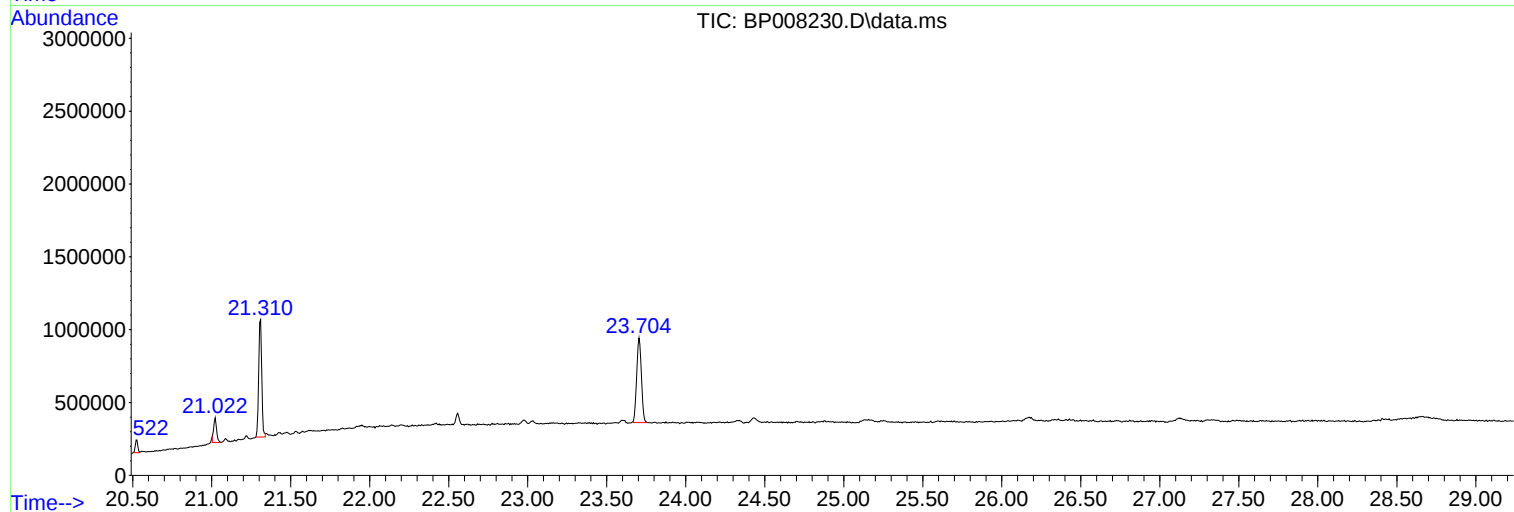
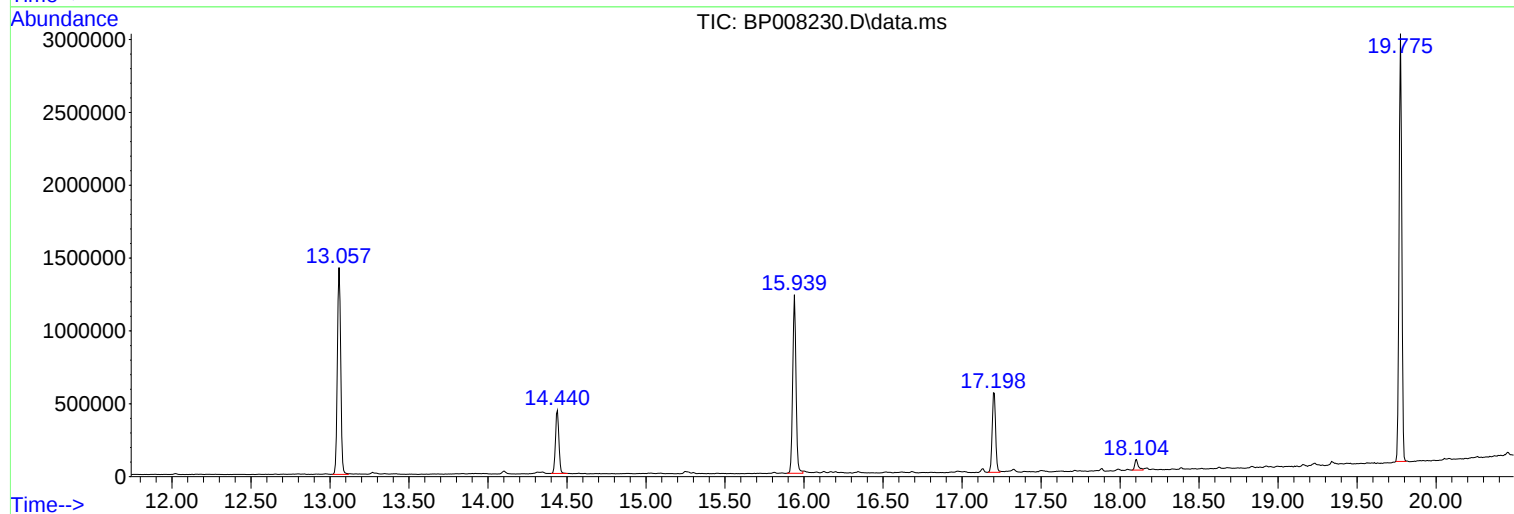
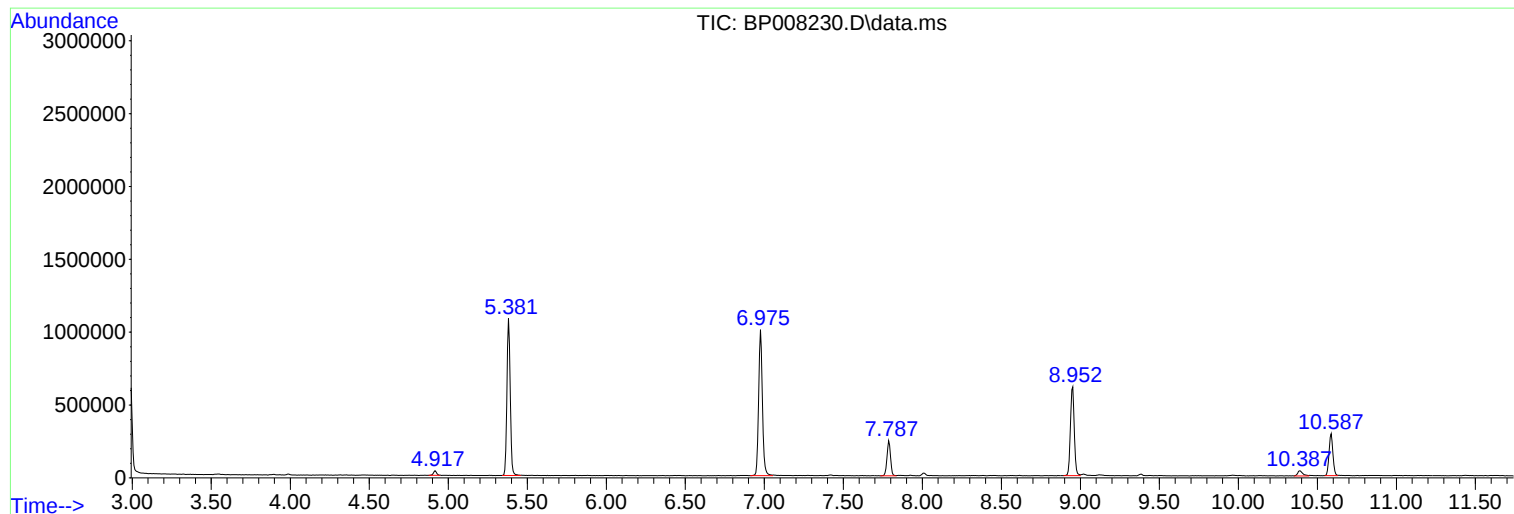
Sum of corrected areas: 16840451

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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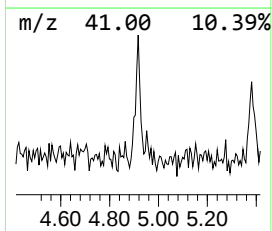
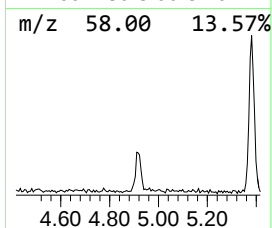
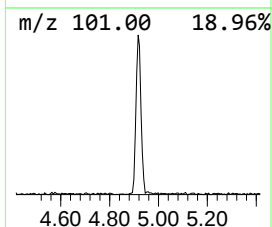
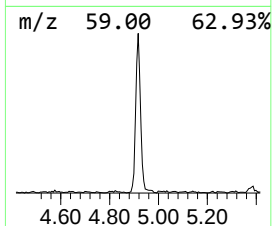
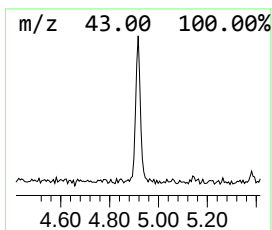
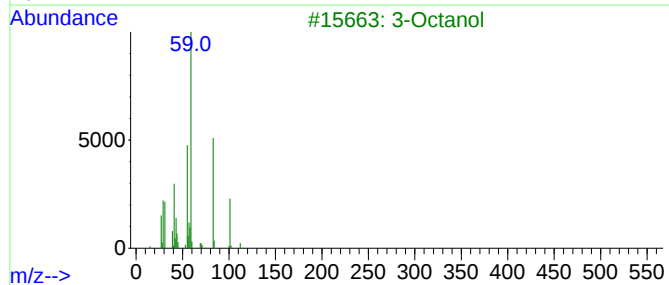
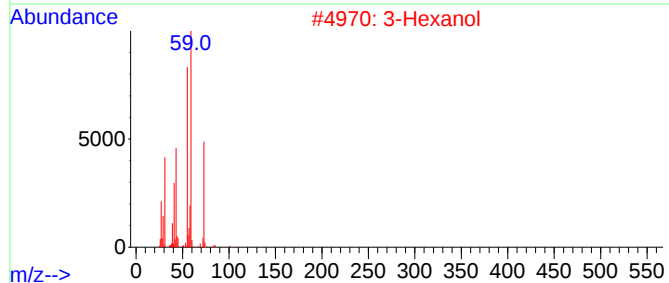
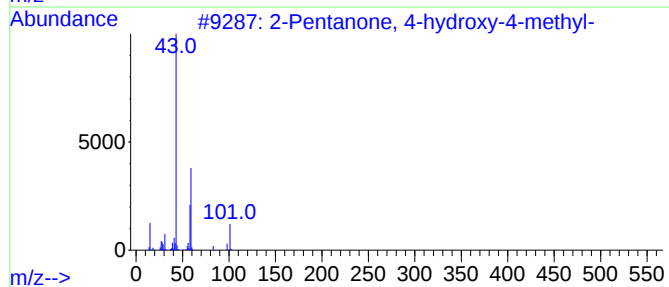
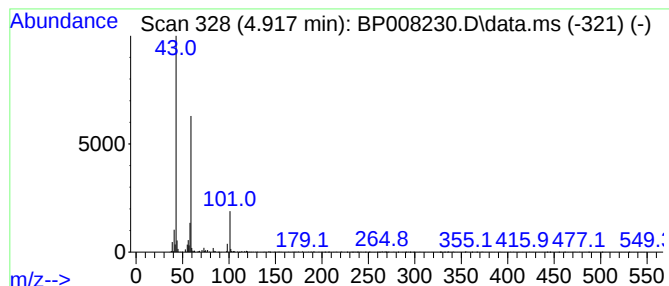
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.917	2.40 ng	45102	1,4-Dichlorobenzene-d4	7.787

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		3-Hexanol	102	C6H14O	000623-37-0	25
3		3-Octanol	130	C8H18O	000589-98-0	25
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23
5		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	23



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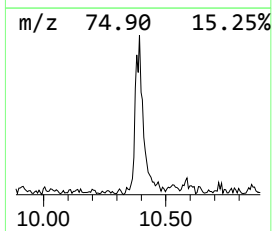
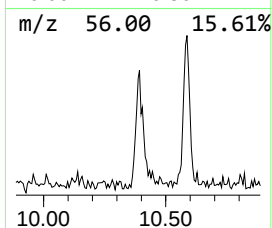
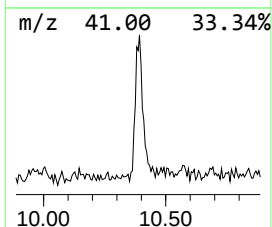
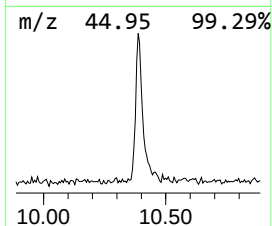
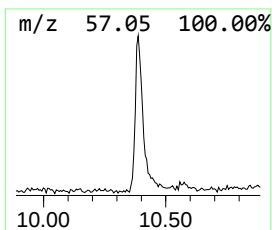
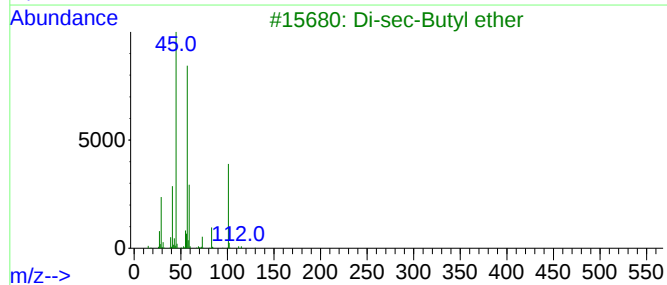
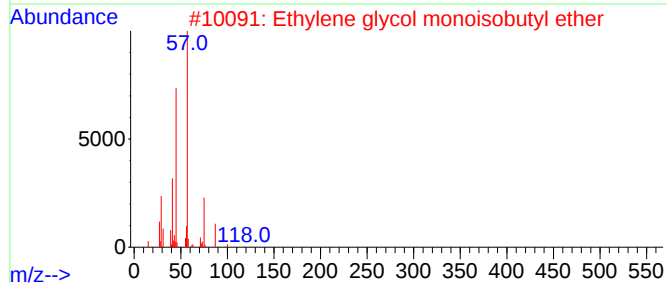
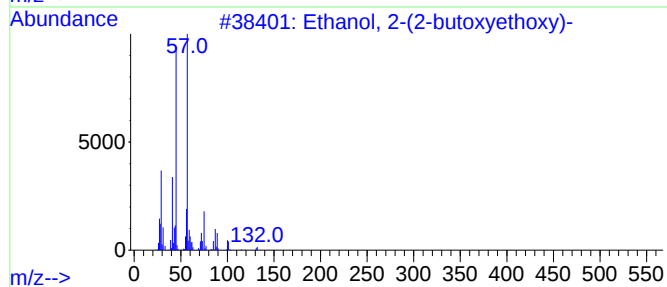
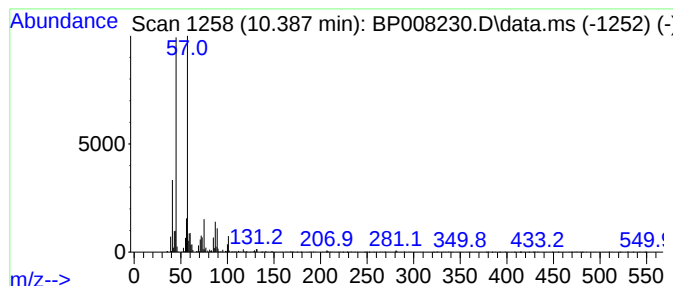
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	3.24 ng	79007	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Butyl lactate	146	C7H14O3	000138-22-7	50
5			Pentaethylene glycol	238	C10H22O6	004792-15-8	50



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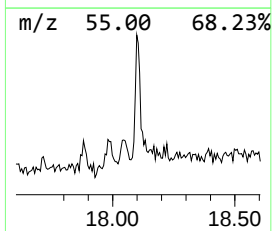
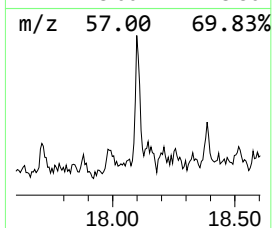
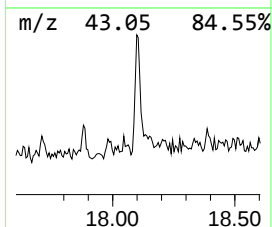
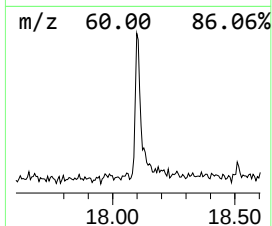
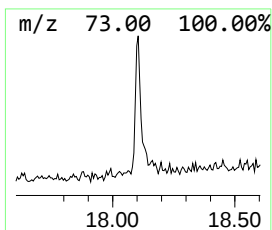
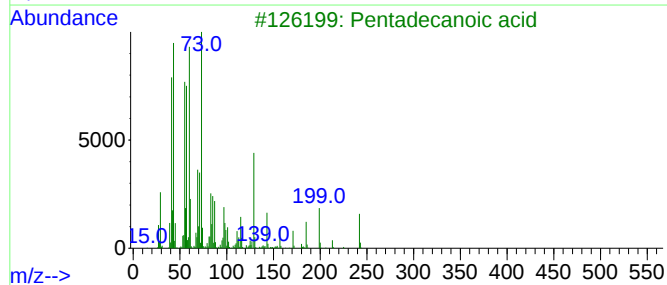
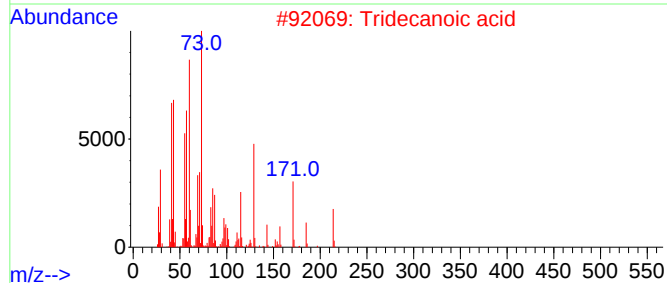
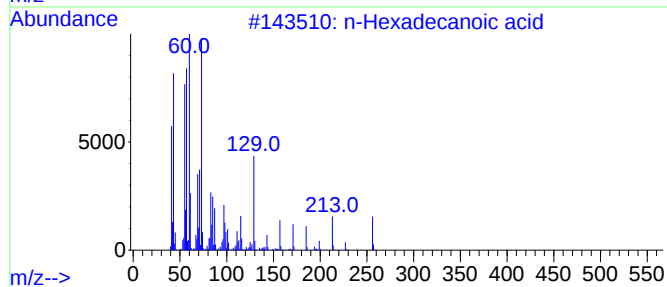
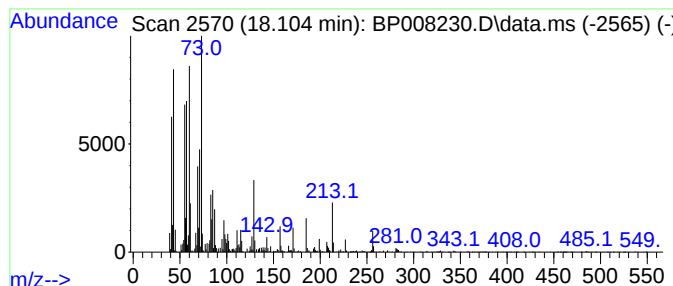
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.75 ng	112754	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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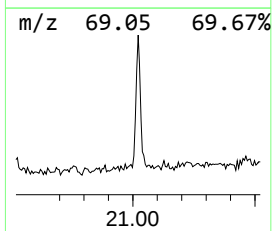
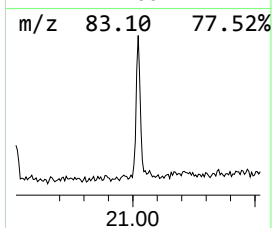
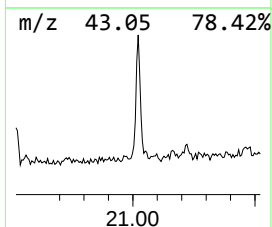
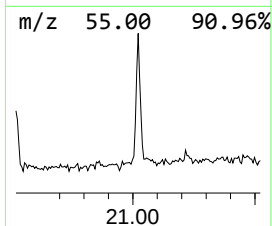
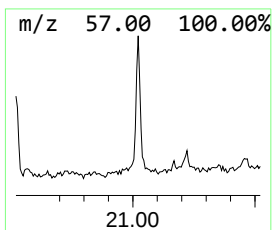
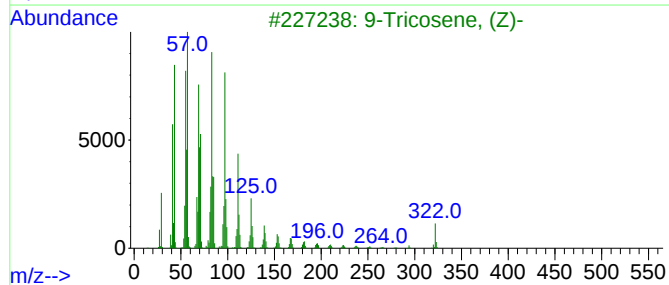
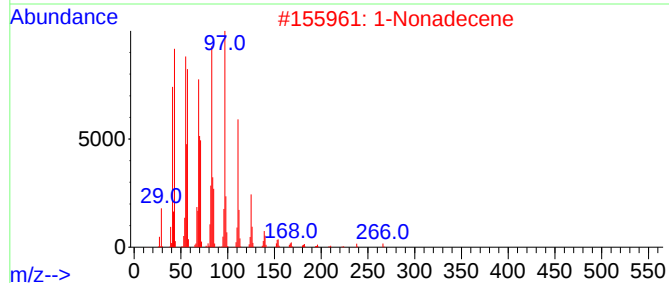
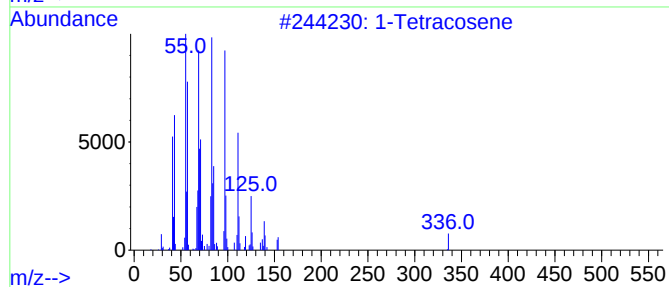
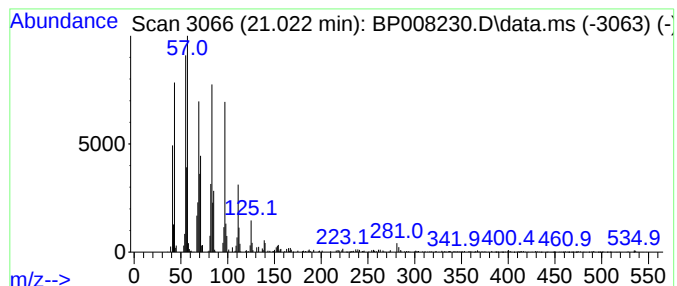
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Peak Number 4 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	3.92 ng	214877	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			1-Nonadecene	266	C19H38	018435-45-5	97
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
4			Cyclotetracosane	336	C24H48	000297-03-0	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.917	2.4	ng	45102	1	7.787	375816	20.0
Ethanol, 2-(2-b...	10.387	3.2	ng	79007	2	10.587	487765	20.0
n-Hexadecanoic ...	18.104	2.8	ng	112754	4	17.198	819063	20.0
1-Tetracosene	21.022	3.9	ng	214877	5	21.310	1096240	20.0