

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025488.D
 Acq On : 20 Aug 2025 00:27
 Operator : CG/JU
 Sample : PB169242BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169242BL

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.943	335	341	350	rBV	284877	409791	3.60%	0.822%
2	5.408	413	420	431	rBV	3029668	4545029	39.96%	9.116%
3	6.966	677	685	702	rBV	2778785	4618755	40.60%	9.264%
4	7.790	818	825	832	rBV	582146	918577	8.08%	1.842%
5	8.931	1007	1019	1029	rBV	1755395	3146374	27.66%	6.311%
6	10.560	1288	1296	1312	rBV	710165	1226150	10.78%	2.459%
7	13.019	1705	1714	1732	rBV	4286138	6927261	60.90%	13.894%
8	14.395	1940	1948	1960	rBV	1114038	1677283	14.74%	3.364%
9	15.907	2197	2205	2224	rBV	3922418	5815330	51.12%	11.664%
10	17.189	2416	2423	2437	rBV2	1297299	2105930	18.51%	4.224%
11	19.360	2788	2792	2800	rVB	247074	305894	2.69%	0.614%
12	19.607	2830	2834	2839	rBV	610715	693253	6.09%	1.390%
13	19.907	2879	2885	2896	rBV	8284004	11375324	100.00%	22.816%
14	20.489	2980	2984	2990	rBV	147965	201872	1.77%	0.405%
15	20.701	3016	3020	3025	rBV	462952	543781	4.78%	1.091%
16	21.630	3172	3178	3189	rBV	1559764	2498140	21.96%	5.011%
17	25.001	3742	3751	3766	rVB	1050454	2708088	23.81%	5.432%
18	32.618	5042	5046	5047	rBV2	92878	139696	1.23%	0.280%

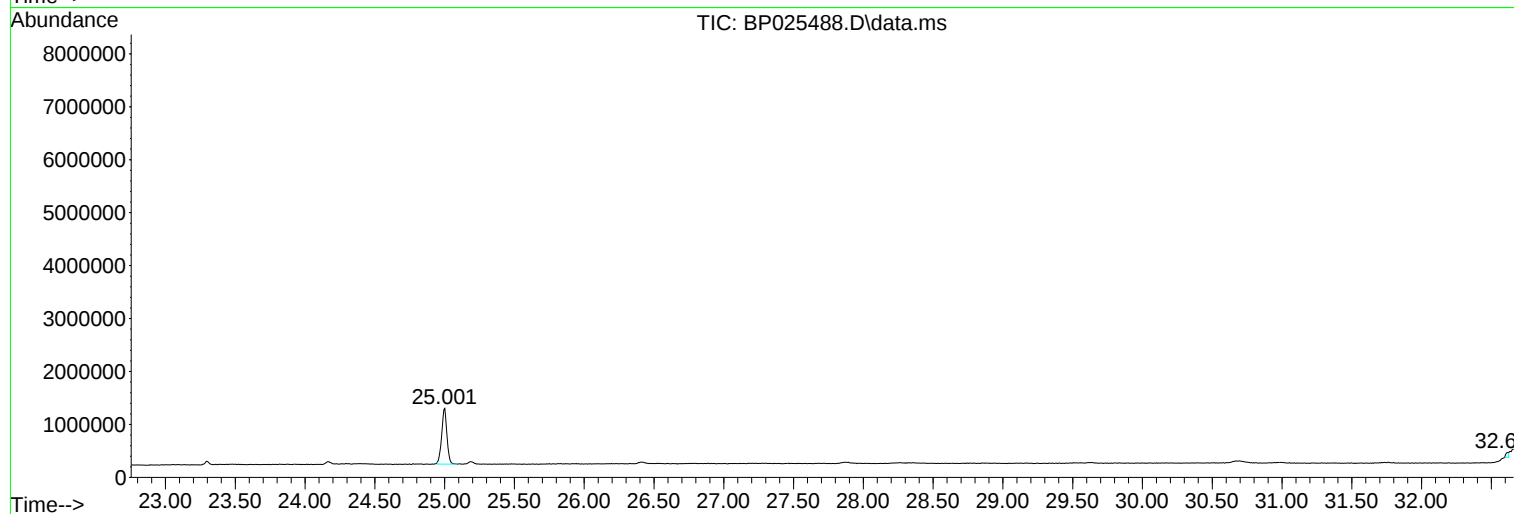
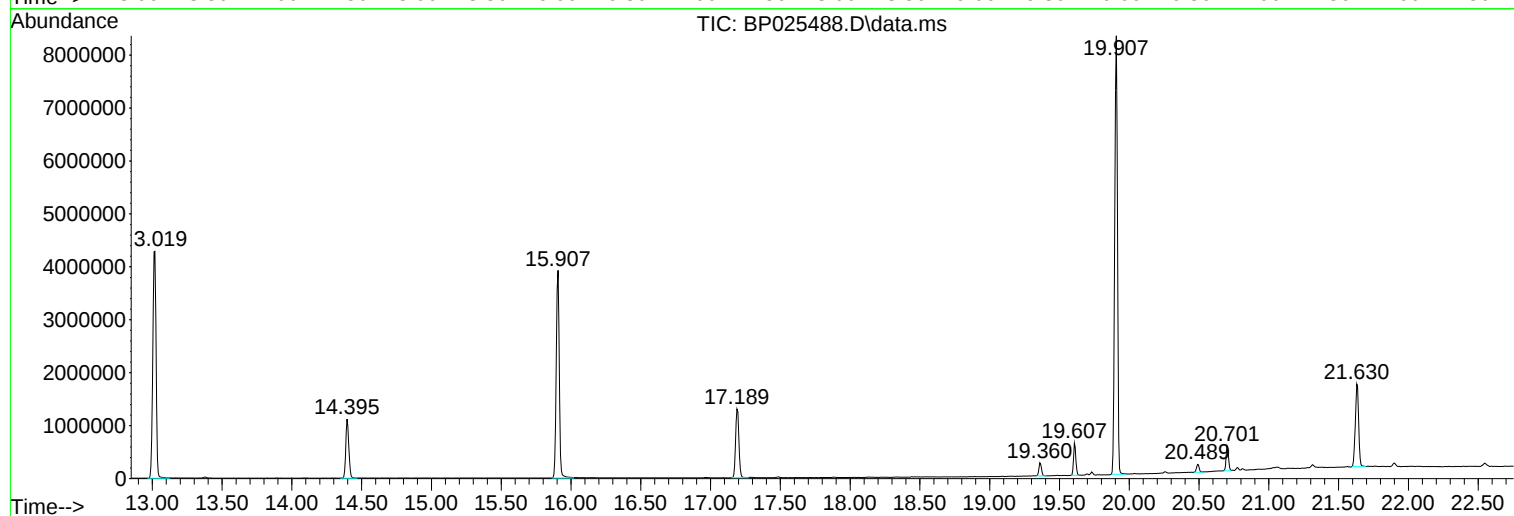
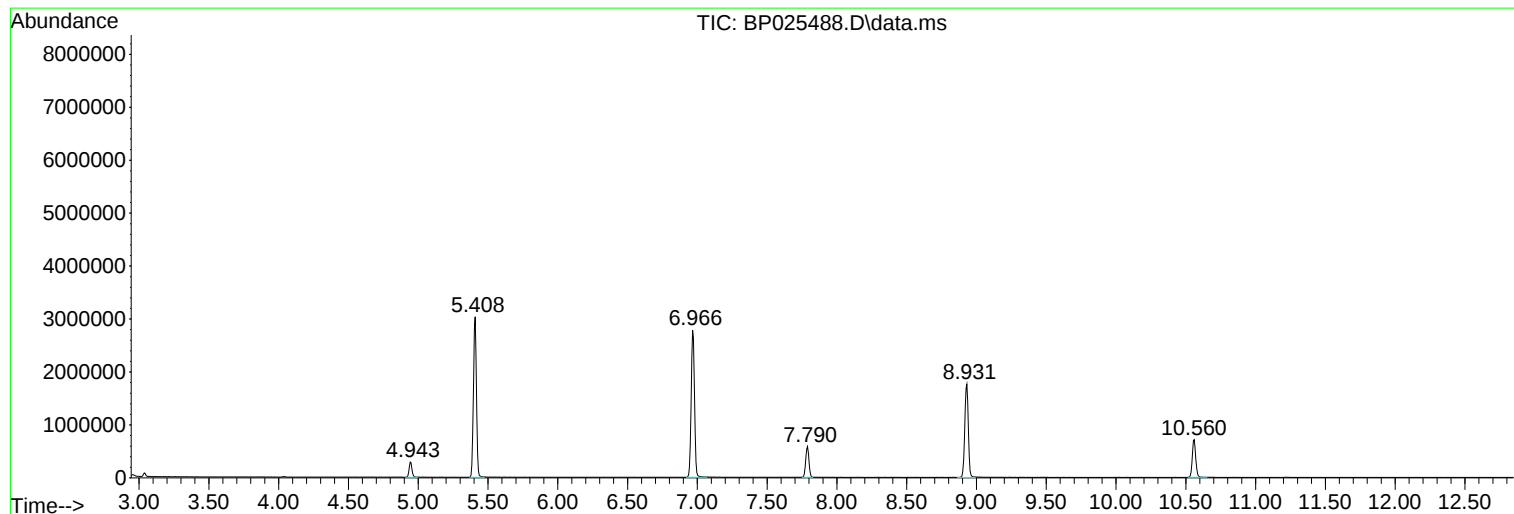
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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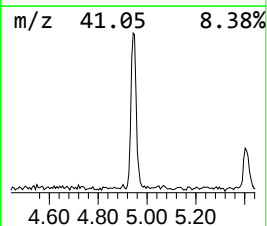
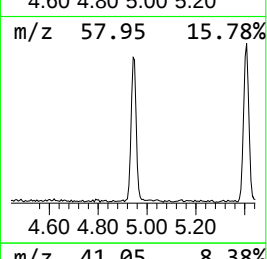
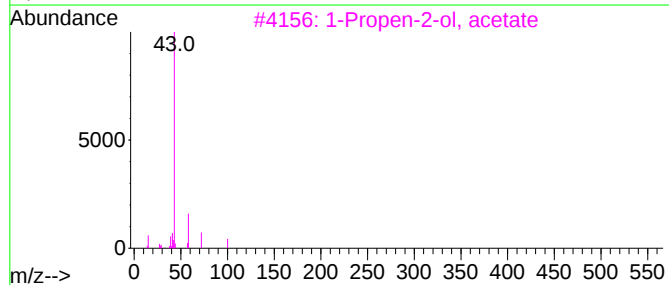
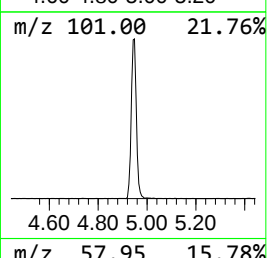
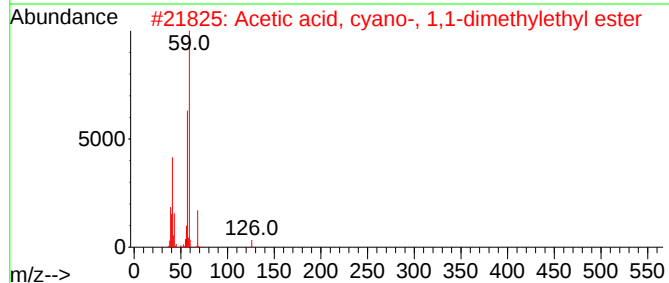
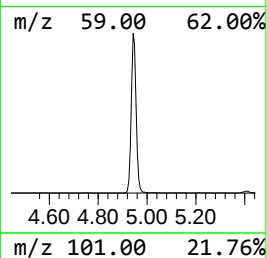
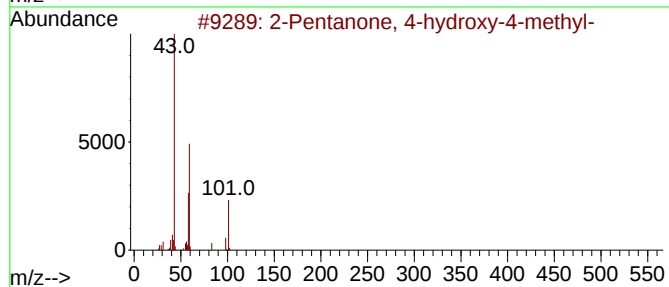
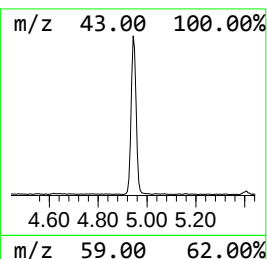
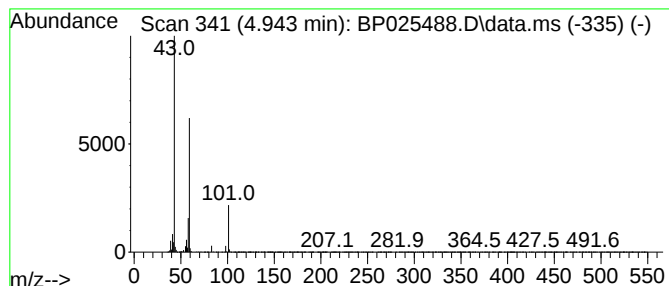
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.943	8.92 ng	409791	1,4-Dichlorobenzene-d4	7.790

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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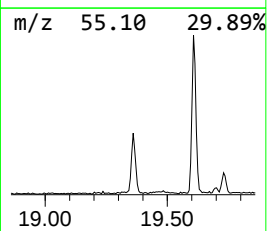
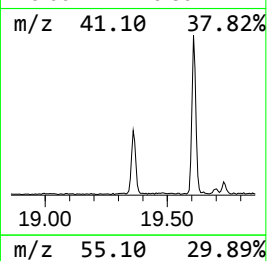
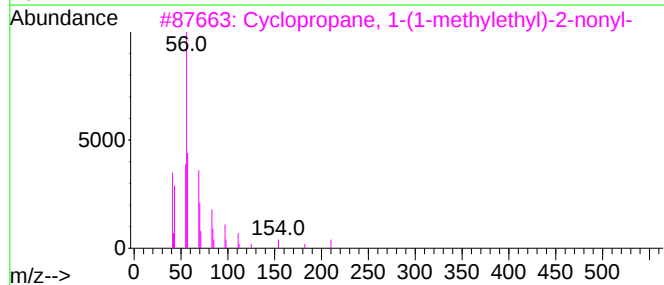
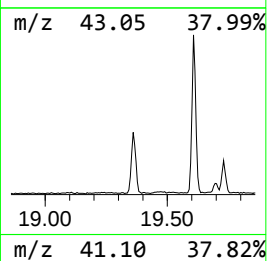
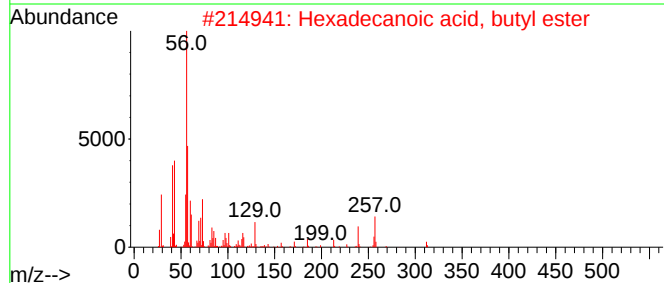
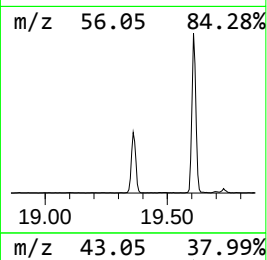
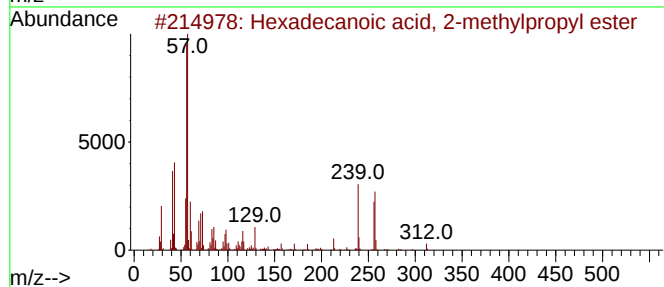
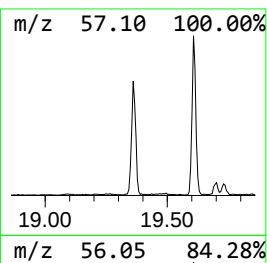
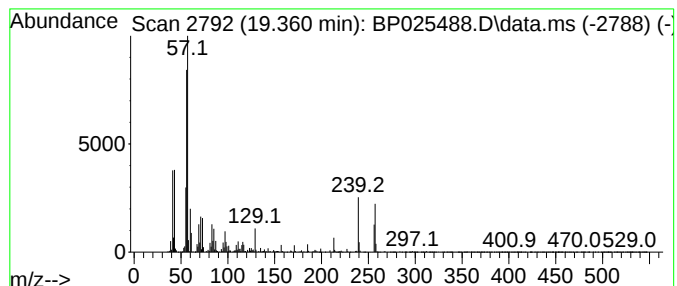
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Peak Number 2 Hexadecanoic acid, 2-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.360	2.91 ng	305894	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	90
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72
3			Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
4			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	35
5			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	35



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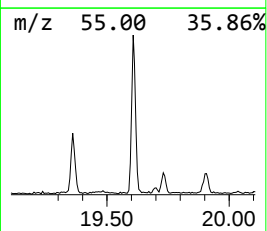
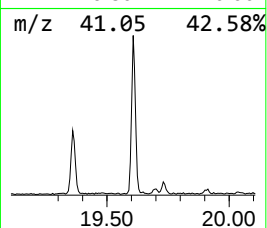
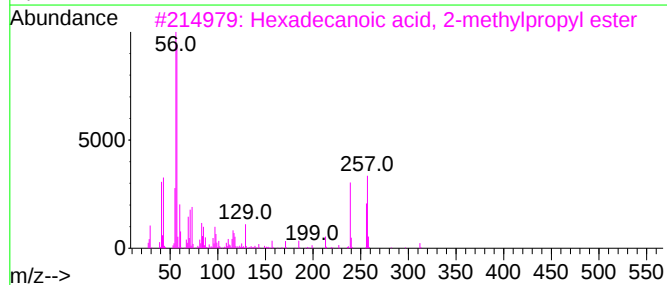
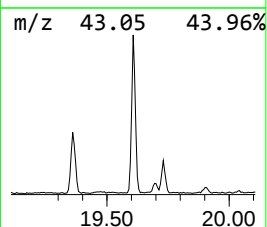
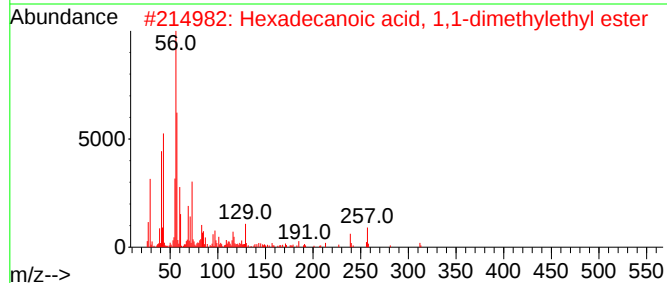
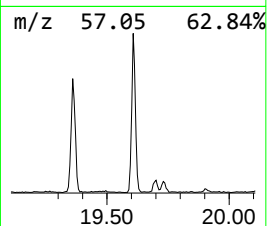
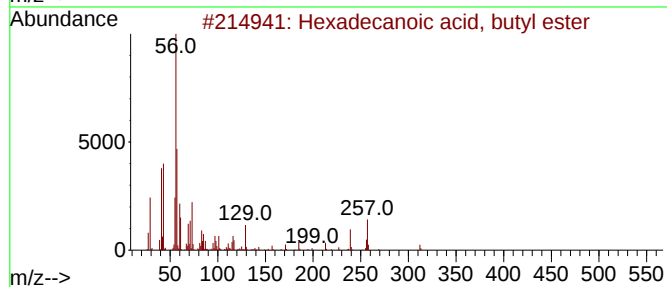
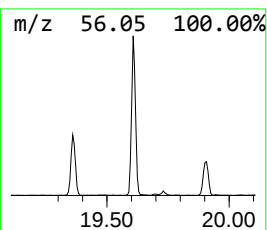
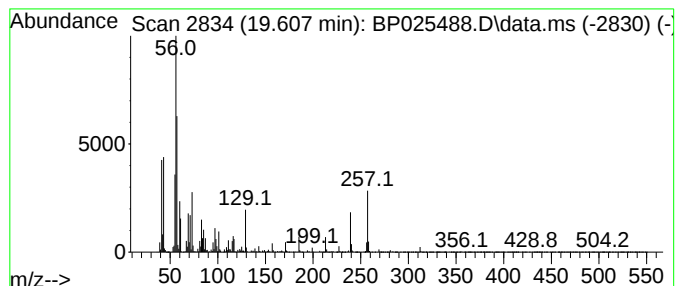
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Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.607	5.55 ng	693253	Chrysene-d12	21.630	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	99
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	89
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5	2-(Cyanomethoxy)tetrahydropyran	141	C7H11NO2	017521-49-2	35



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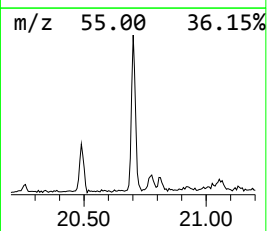
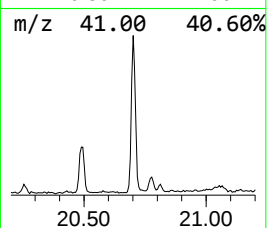
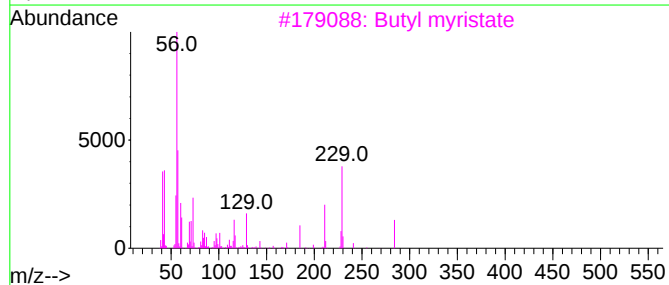
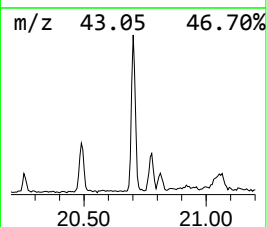
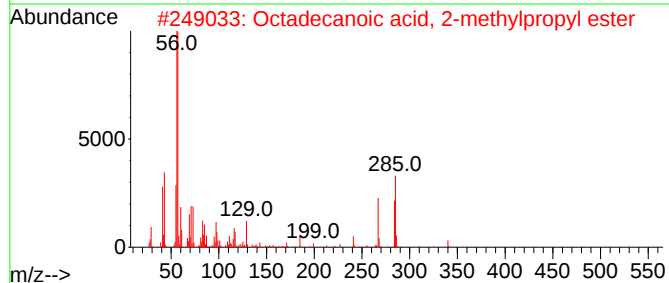
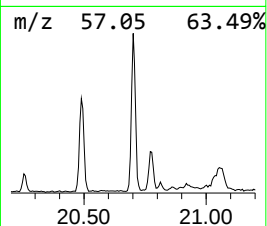
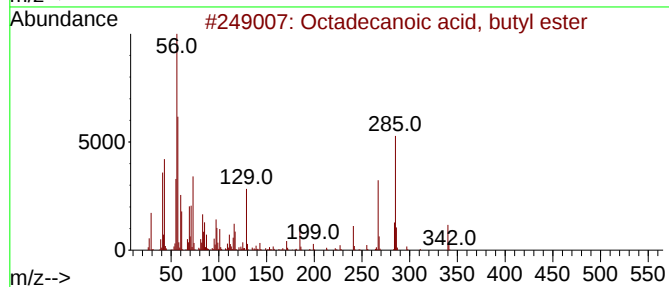
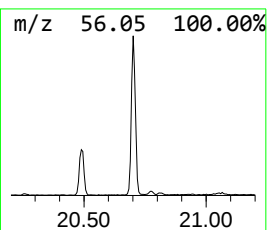
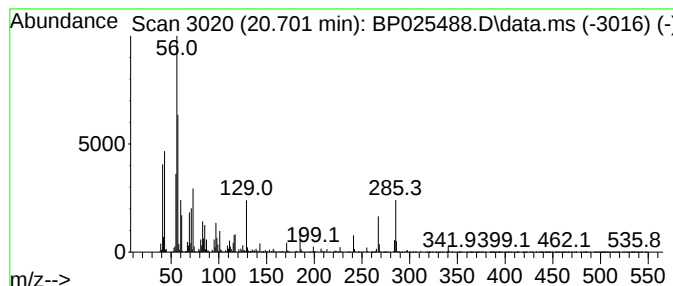
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Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.701	4.35 ng	543781	Chrysene-d12	21.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	99
2			Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	89
3			Butyl myristate	284	C18H36O2	000110-36-1	53
4			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5			3-Bromopropyl isocyanate	163	C4H6BrNO	056017-72-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.943	8.9	ng	409791	1	7.790	918577	20.0
Hexadecanoic ac...	19.360	2.9	ng	305894	4	17.189	2105930	20.0
Hexadecanoic ac...	19.607	5.5	ng	693253	5	21.630	2498140	20.0
Octadecanoic ac...	20.701	4.3	ng	543781	5	21.630	2498140	20.0