

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005198.D
 Acq On : 06 Apr 2021 16:02
 Operator : CG/JU
 Sample : M1931-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-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-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	369	375	382	rBV	226448	314355	22.15%	5.108%
2	6.875	635	644	654	rBV	121346	194840	13.73%	3.166%
3	7.693	777	783	790	rBV	88762	131937	9.30%	2.144%
4	8.857	974	981	991	rBV	296118	489234	34.47%	7.950%
5	10.481	1250	1257	1267	rBV	105061	181376	12.78%	2.947%
6	12.963	1673	1679	1691	rVB	700765	1040552	73.32%	16.909%
7	14.351	1909	1915	1922	rBV2	160207	232841	16.41%	3.784%
8	15.745	2146	2152	2159	rVB2	11394	18195	1.28%	0.296%
9	15.851	2163	2170	2177	rBV	559796	765192	53.92%	12.434%
10	17.116	2378	2385	2390	rBV	189838	274829	19.37%	4.466%
11	18.016	2533	2538	2546	rBV	102920	145335	10.24%	2.362%
12	18.080	2546	2549	2557	rVB2	8703	17923	1.26%	0.291%
13	19.139	2725	2729	2734	rBV6	18789	28947	2.04%	0.470%
14	19.251	2744	2748	2755	rBV	68944	92818	6.54%	1.508%
15	19.692	2817	2823	2832	rBV	1191447	1419105	100.00%	23.060%
16	20.927	3029	3033	3041	rVB2	54553	78292	5.52%	1.272%
17	20.998	3041	3045	3048	rBV	21792	27457	1.93%	0.446%
18	21.210	3076	3081	3087	rBV	280627	347663	24.50%	5.649%
19	23.492	3463	3469	3477	rVB	183756	353027	24.88%	5.737%

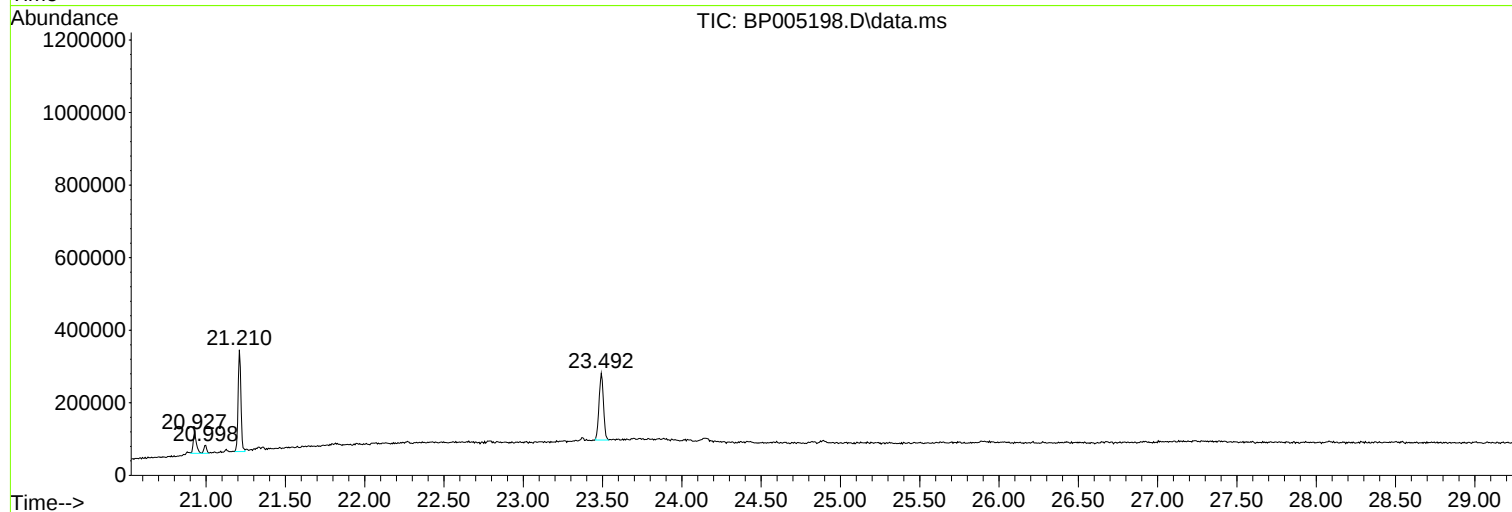
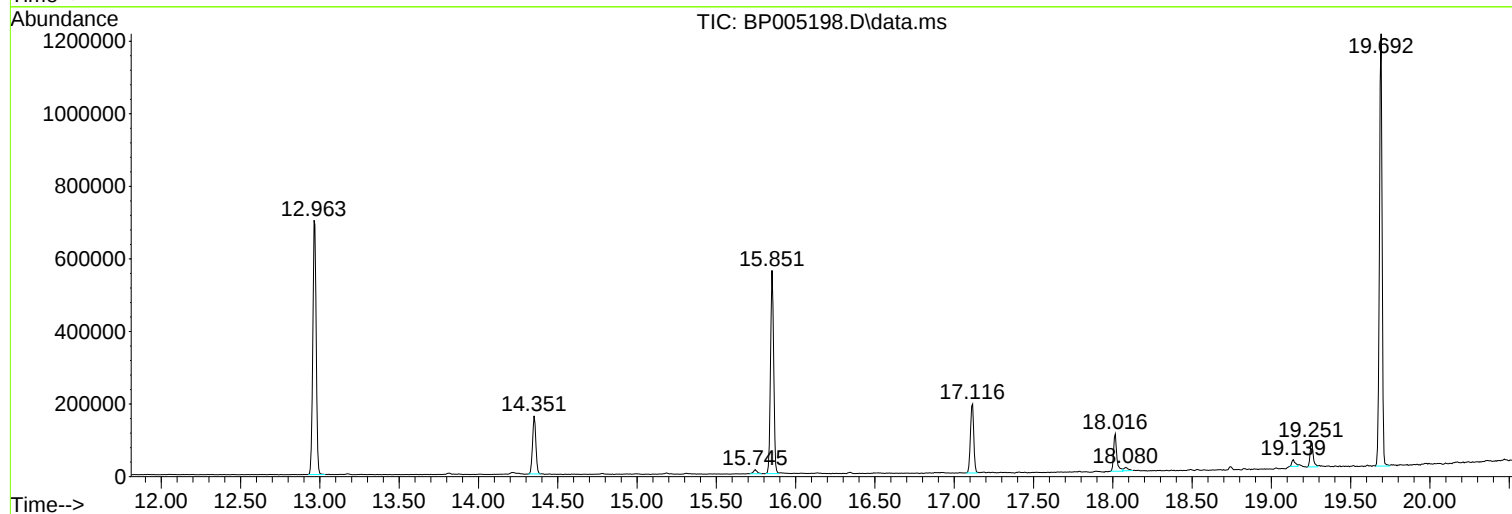
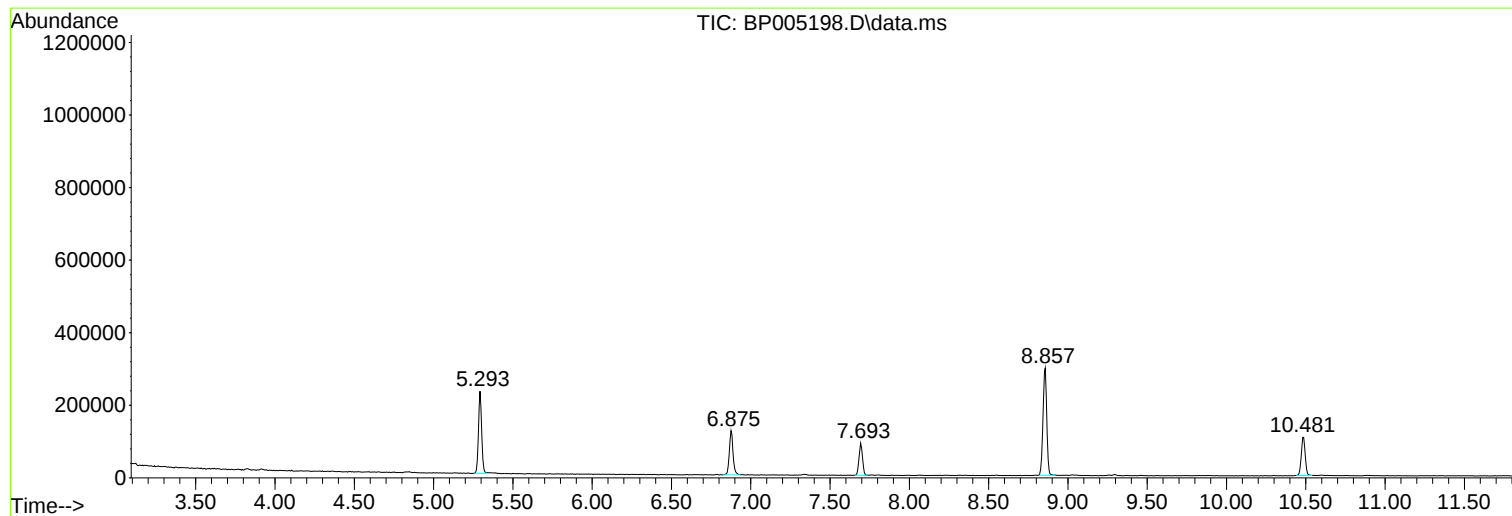
Sum of corrected areas: 6153918

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



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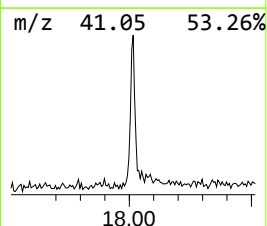
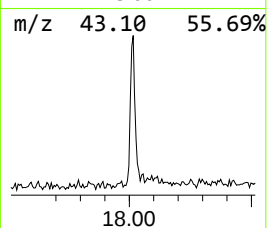
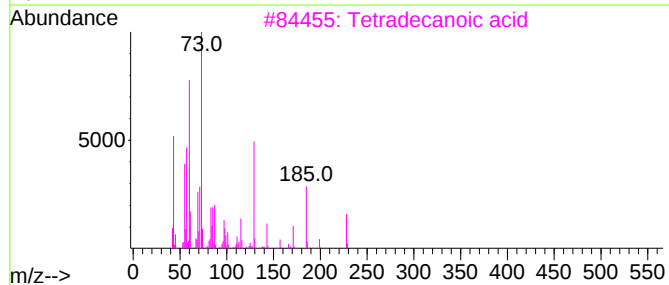
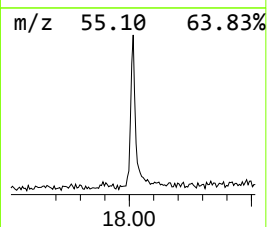
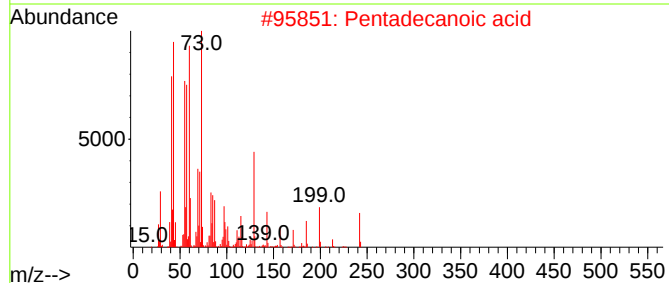
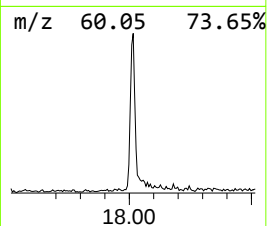
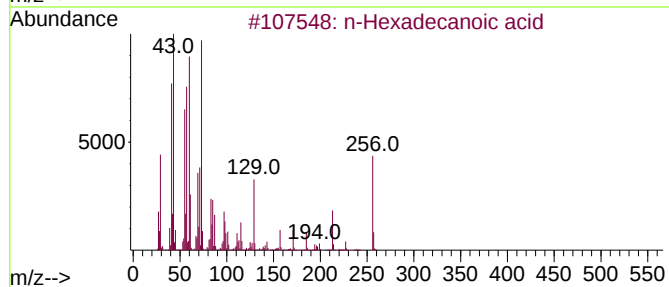
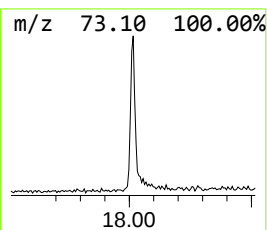
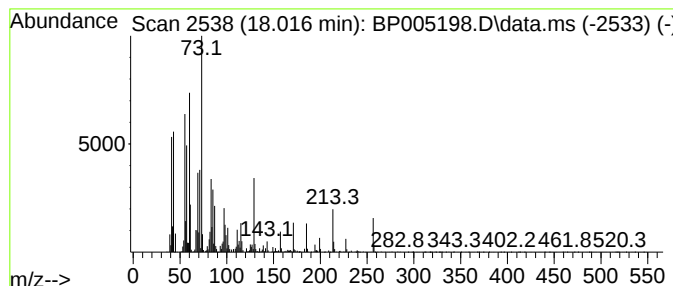
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	10.58 ng	145335	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			n-Decanoic acid	172	C10H20O2	000334-48-5	47
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



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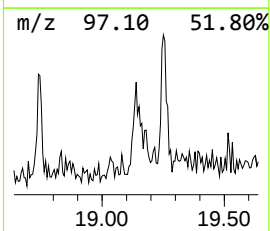
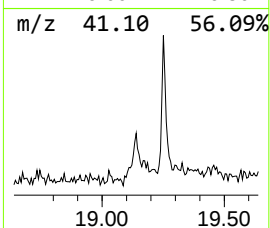
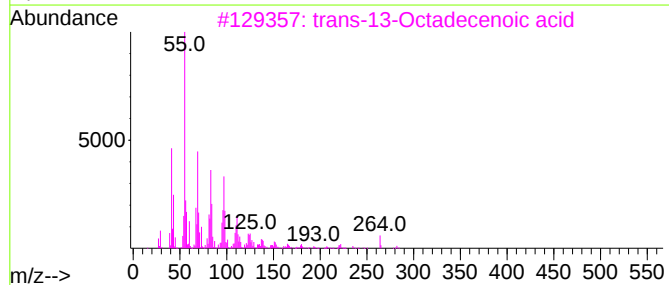
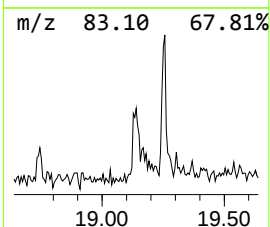
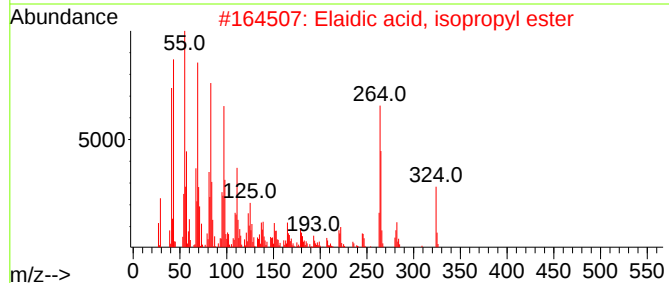
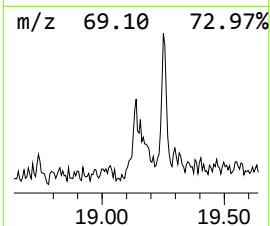
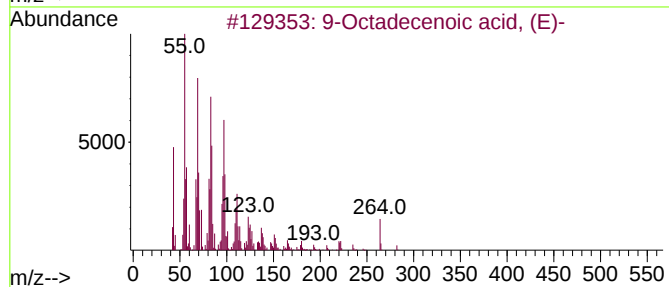
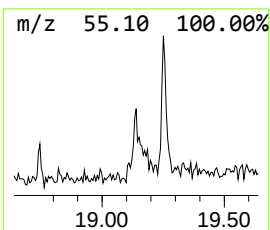
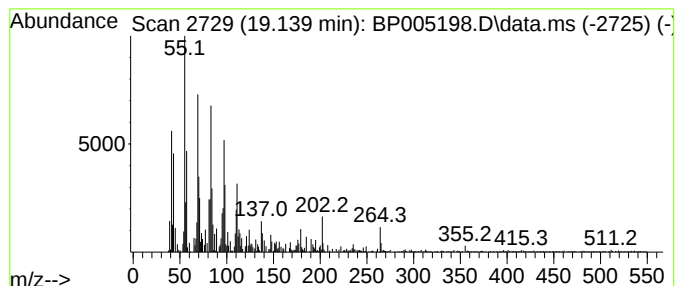
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenoic acid, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.139	2.11 ng	28947	Phenanthrene-d10		17.116	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	80
2	Elaidic acid, isopropyl ester		324	C21H40O2	022147-34-8	72
3	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	72
4	Cyclotetracosane		336	C24H48	000297-03-0	70
5	1-Nonadecene		266	C19H38	018435-45-5	58



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Instrument :
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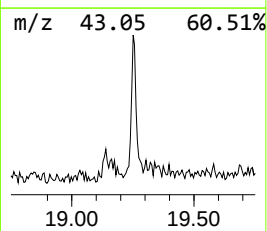
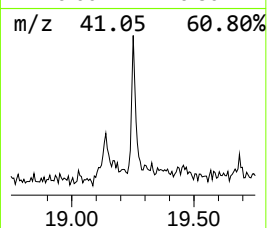
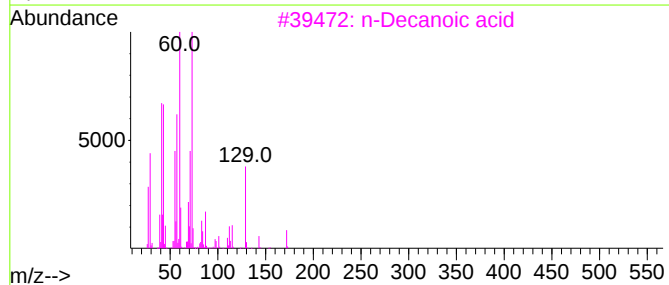
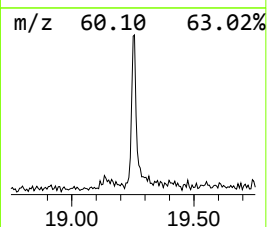
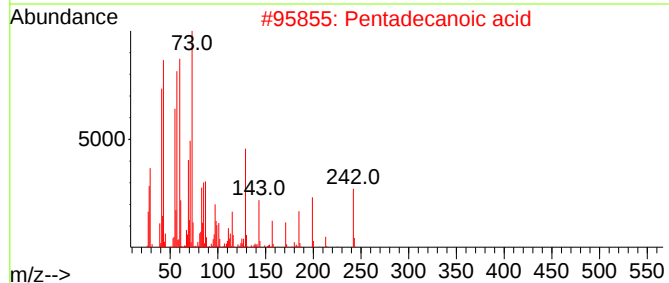
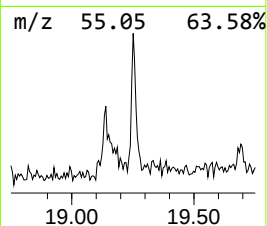
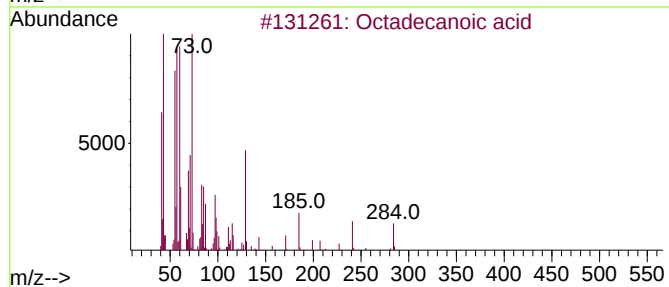
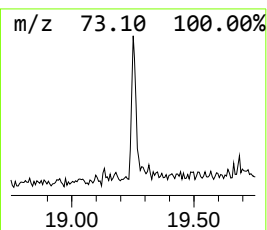
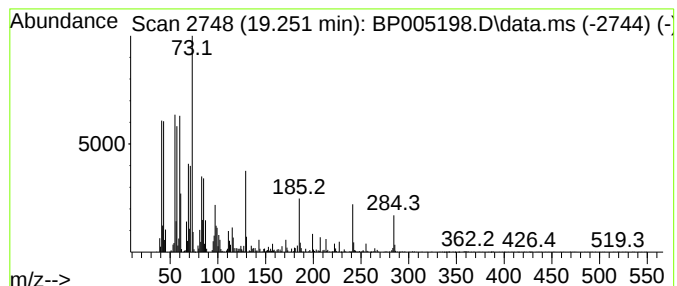
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	5.34 ng	92818	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			n-Decanoic acid	172	C10H20O2	000334-48-5	55
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	49
5			Undecanoic acid	186	C11H22O2	000112-37-8	38



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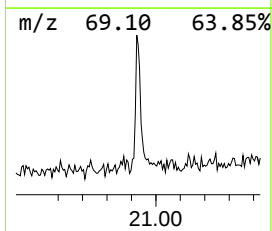
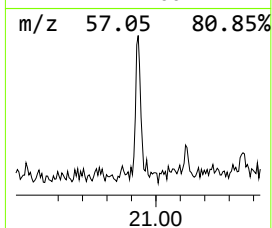
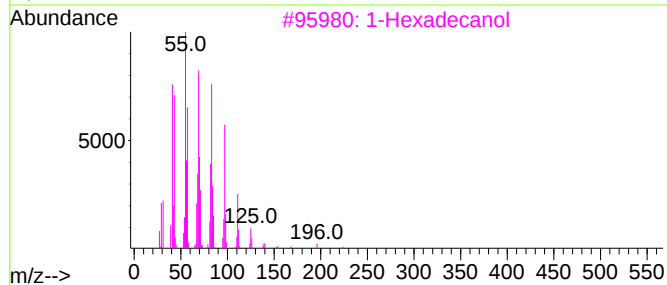
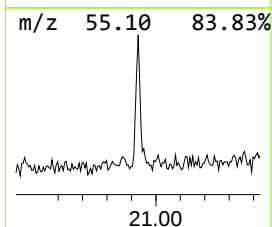
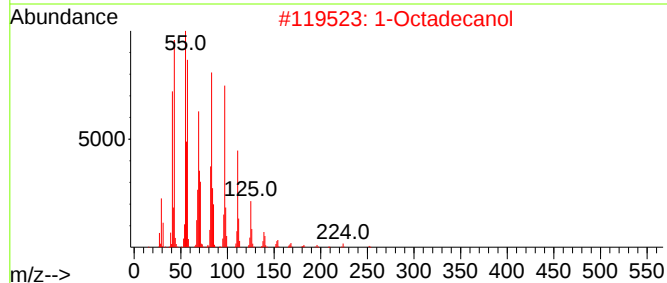
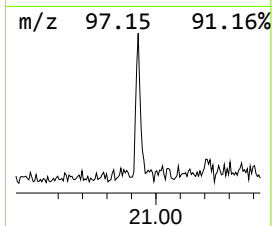
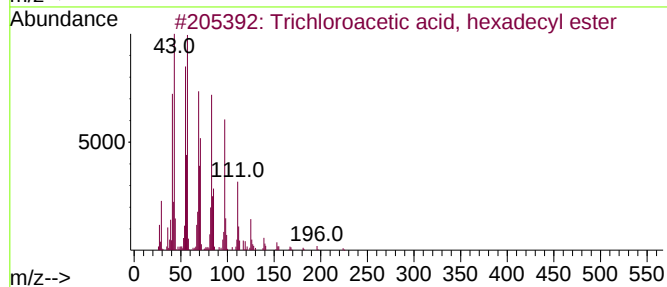
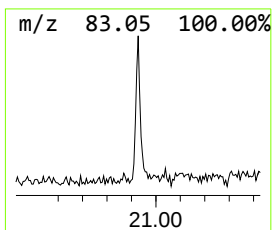
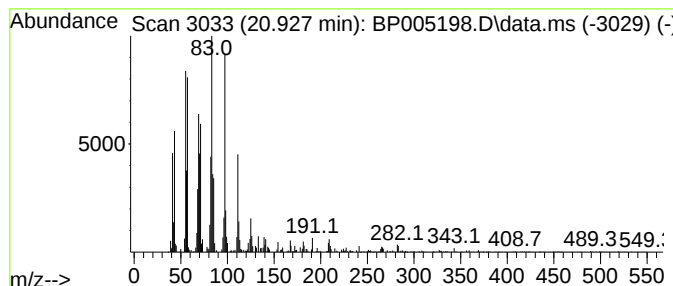
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	4.50 ng	78292	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			1-Octadecanol	270	C18H38O	000112-92-5	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	87
4			1-Eicosanol	298	C20H42O	000629-96-9	87
5			E-15-Heptadecenal	252	C17H32O	1000130-97-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.016	10.6	ng	145335	4	17.116	274829	20.0
9-Octadecenoic ...	19.139	2.1	ng	28947	4	17.116	274829	20.0
Octadecanoic acid	19.251	5.3	ng	92818	5	21.210	347663	20.0
Trichloroacetic...	20.927	4.5	ng	78292	5	21.210	347663	20.0