

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
 Data File : BP006189.D
 Acq On : 12 Jul 2021 19:39
 Operator : CG/JU
 Sample : M3006-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-070921

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-BP070721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	394	400	420	rBV	1569441	2553969	48.20%	7.309%
2	7.052	668	674	692	rBV	1447823	2617594	49.40%	7.491%
3	7.864	802	812	828	rBV	791332	1325179	25.01%	3.792%
4	9.028	1003	1010	1033	rBV	873678	1665149	31.42%	4.765%
5	10.463	1247	1254	1272	rBV	140808	377782	7.13%	1.081%
6	10.663	1280	1288	1303	rBV	1073041	1865449	35.20%	5.339%
7	13.122	1699	1706	1716	rBV	2718427	3997162	75.43%	11.439%
8	14.157	1878	1882	1888	rBV5	32799	68399	1.29%	0.196%
9	14.498	1934	1940	1947	rBV	1570143	2300581	43.42%	6.584%
10	15.551	2116	2119	2123	rVB2	44496	62492	1.18%	0.179%
11	15.993	2188	2194	2212	rVB	1901268	3024879	57.08%	8.657%
12	16.781	2323	2328	2340	rBV	964128	1580519	29.83%	4.523%
13	17.245	2402	2407	2412	rBV	1756775	2646185	49.94%	7.573%
14	17.287	2412	2414	2423	rVB	350035	557159	10.51%	1.595%
15	18.098	2550	2552	2554	rBV2	135259	119714	2.26%	0.343%
16	18.128	2554	2557	2560	rVV5	195444	309047	5.83%	0.884%
17	18.234	2572	2575	2583	rVB2	442695	716526	13.52%	2.051%
18	19.257	2747	2749	2754	rVB	821268	925151	17.46%	2.648%
19	19.798	2836	2841	2845	rBV	4221612	5298980	100.00%	15.165%
20	21.322	3097	3100	3105	rVB	2077758	2930630	55.31%	8.387%

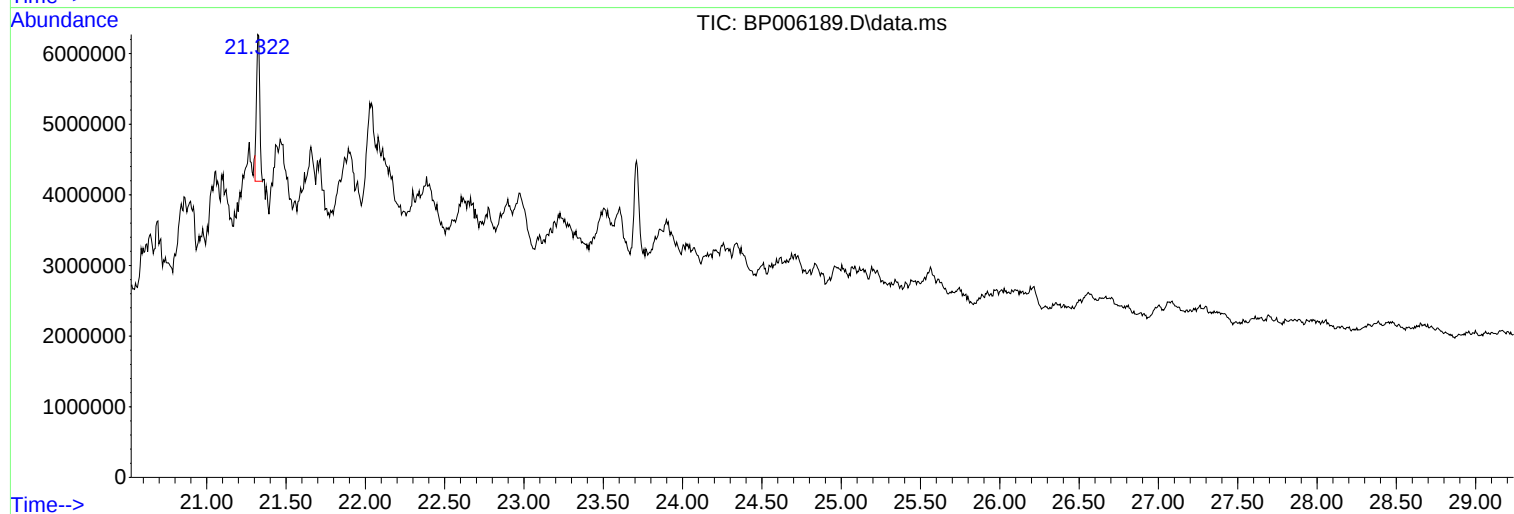
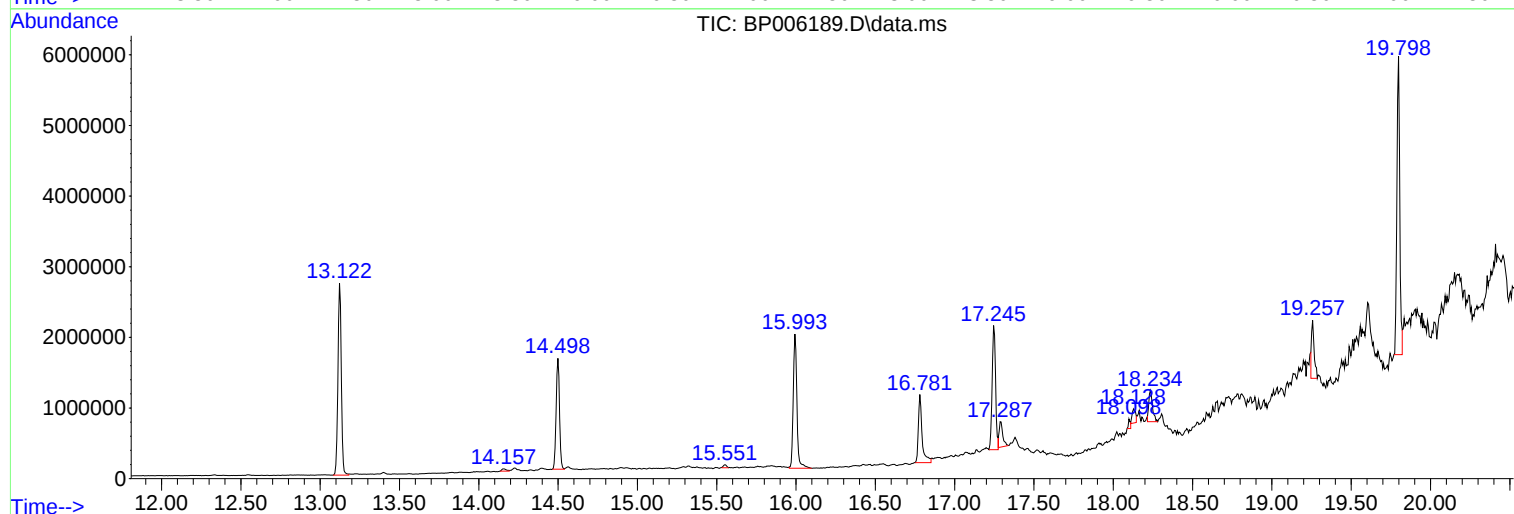
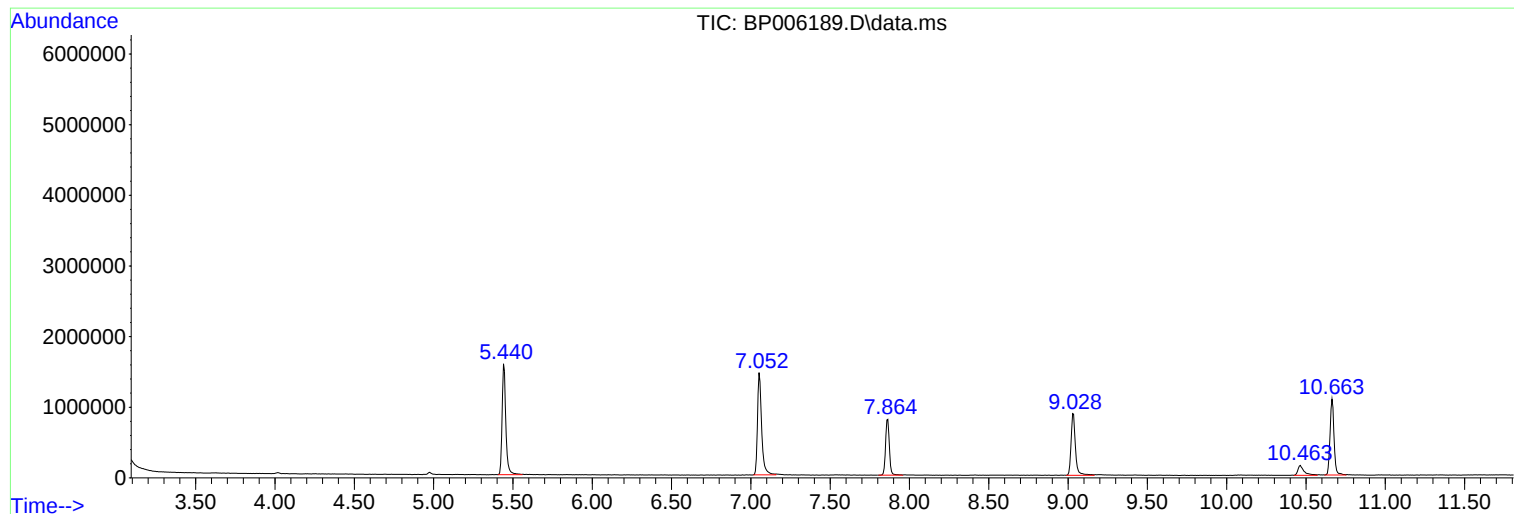
Sum of corrected areas: 34942546

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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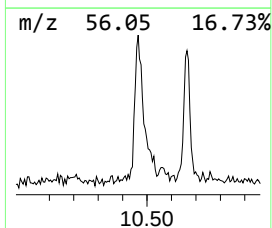
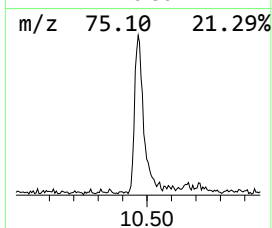
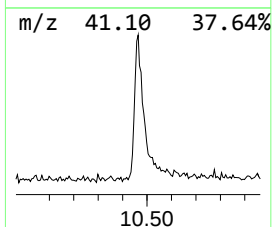
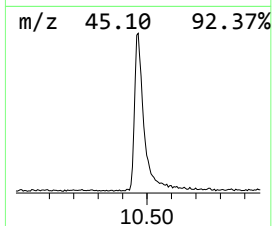
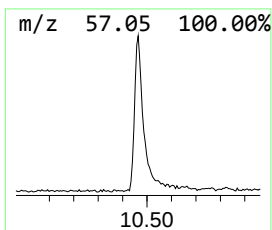
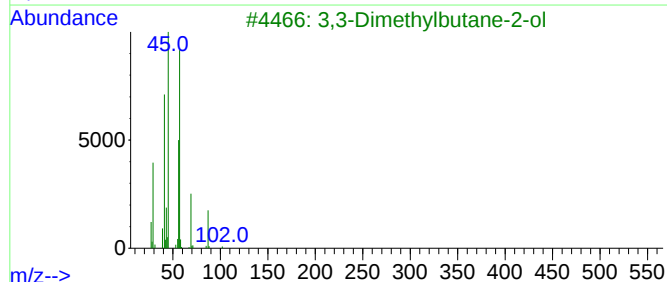
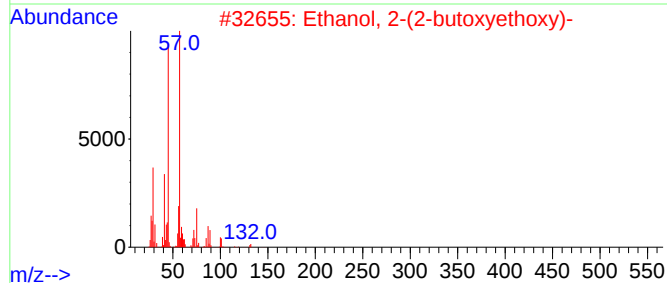
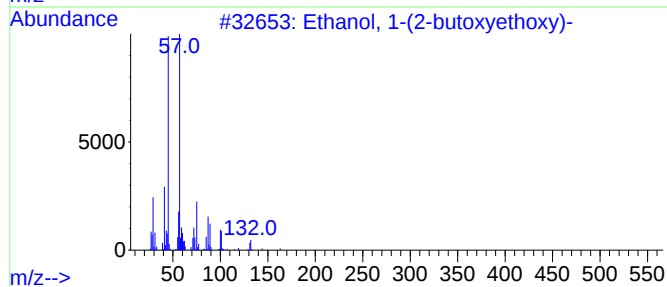
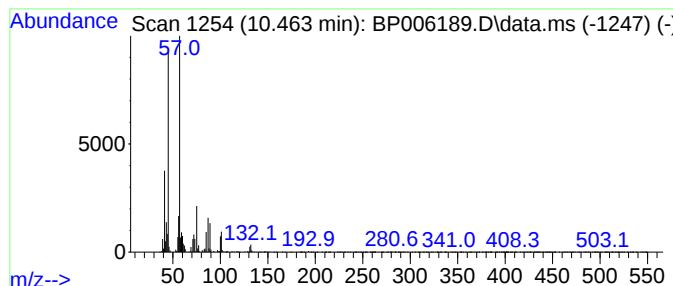
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	4.05 ng	377782	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	49
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	47
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47



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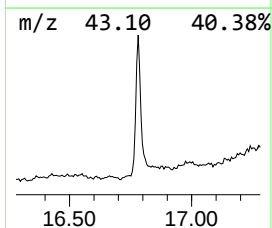
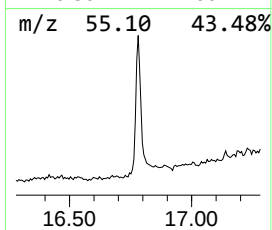
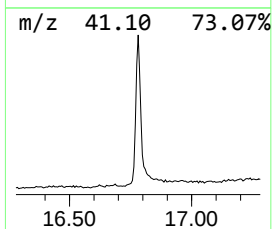
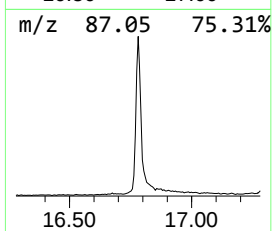
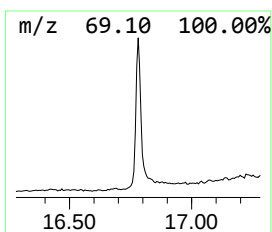
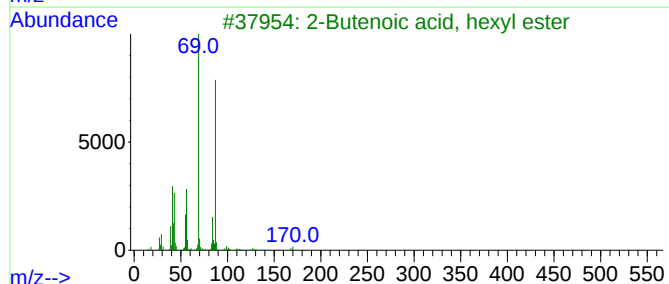
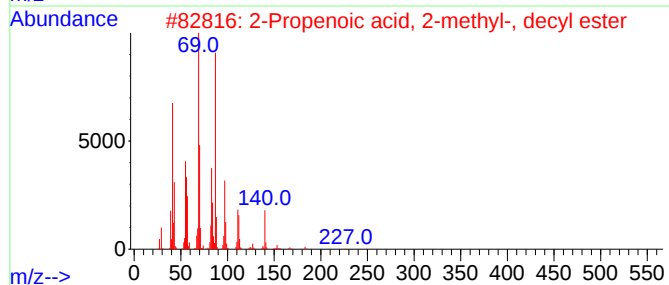
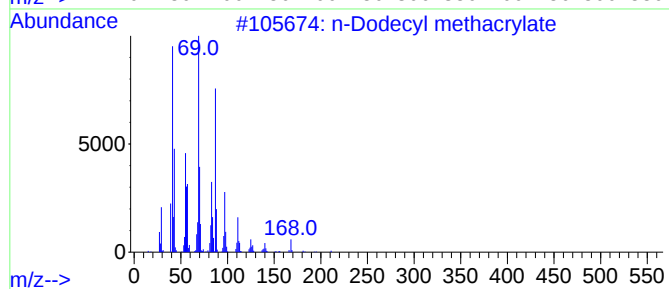
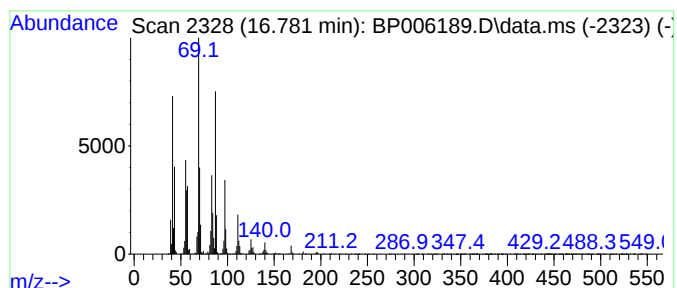
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Dodecyl methacrylate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	11.95 ng	1580520	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	94
2			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
3			2-Butenoic acid, hexyl ester	170	C10H18O2	019089-92-0	50
4			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	46
5			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	45



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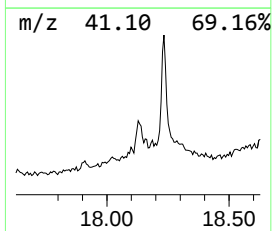
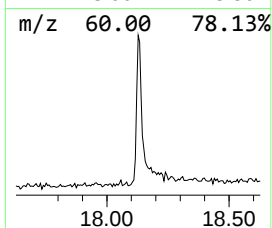
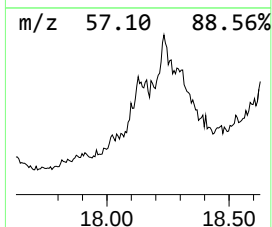
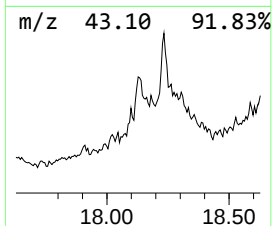
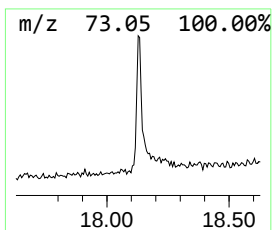
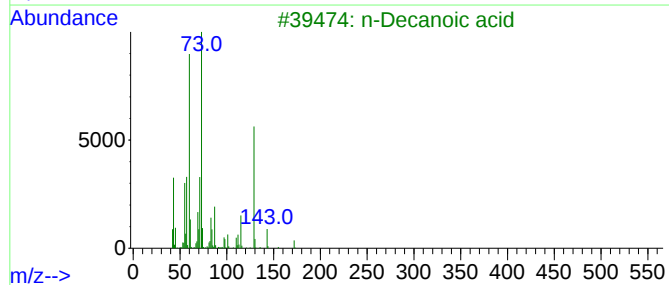
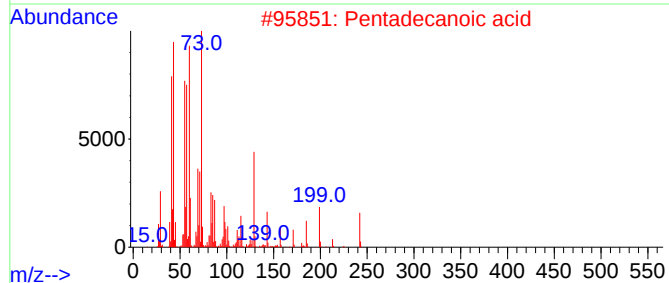
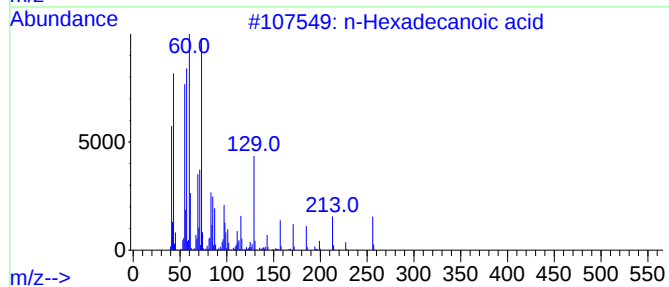
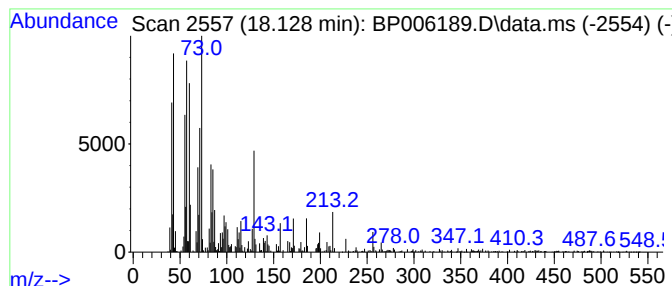
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.128	2.34 ng	309047	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Octadecanoic acid	284	C18H36O2	000057-11-4	52
5	Isopropyl palmitate	298	C19H38O2	000142-91-6	41



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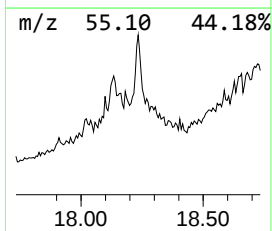
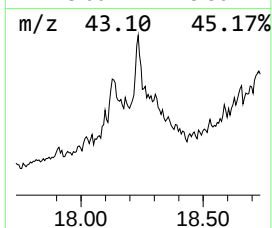
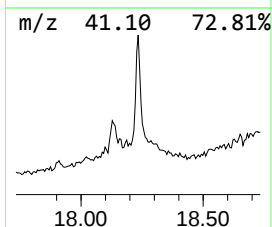
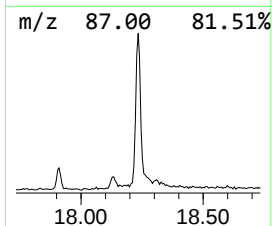
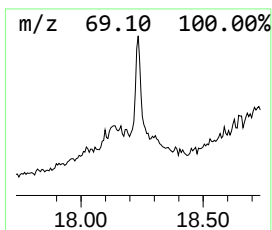
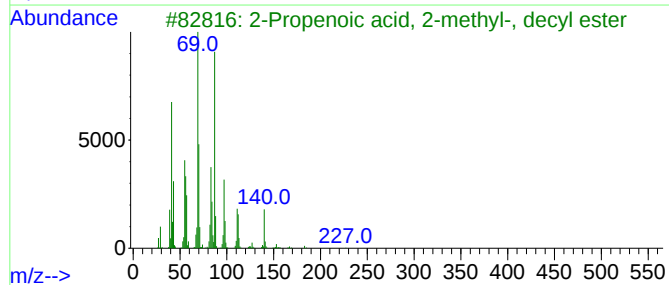
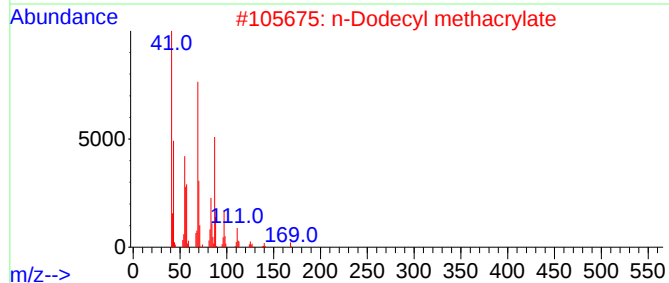
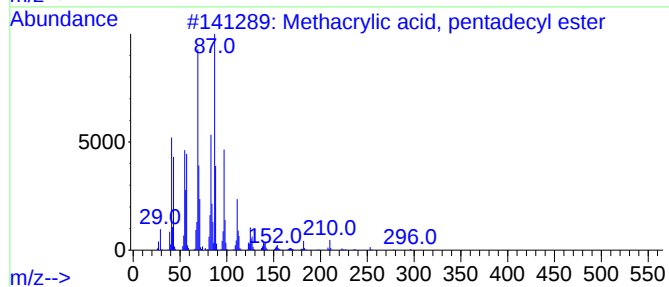
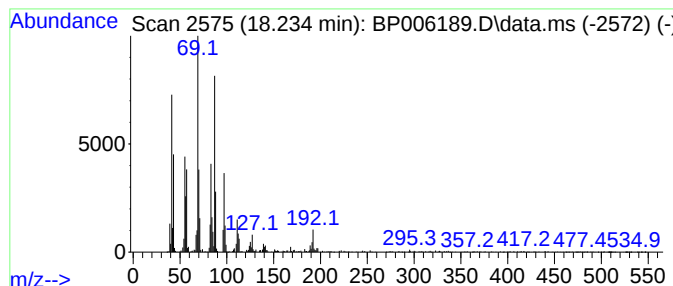
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Peak Number 4 Methacrylic acid, pentadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	5.42 ng	716526	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylic acid, pentadecyl ester	296	C19H36O2	1000340-29-1	93
2			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
3			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	72
4			Cyclopropanecarboxylic acid, hep...	324	C21H40O2	1000282-78-5	64
5			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.463	4.0	ng	377782	2	10.663	1865450	20.0
n-Dodecyl metha...	16.781	11.9	ng	1580520	4	17.245	2646190	20.0
n-Hexadecanoic ...	18.128	2.3	ng	309047	4	17.245	2646190	20.0
Methacrylic aci...	18.234	5.4	ng	716526	4	17.245	2646190	20.0