

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019066.D
 Acq On : 06 Mar 2019 11:12
 Operator : JU/SJ
 Sample : K1705-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-B105-022719

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.275	365	372	389	rBV	4774114	6850583	85.00%	10.075%
2	6.857	633	641	653	rBV	4367141	7048353	87.45%	10.366%
3	7.210	693	701	719	rBV	4859643	7482464	92.84%	11.004%
4	7.675	773	780	787	rBV	907489	1444449	17.92%	2.124%
5	7.987	823	833	846	rBV	3385704	5375070	66.69%	7.905%
6	8.839	969	978	1002	rBV	2461553	4208771	52.22%	6.190%
7	10.457	1246	1253	1268	rBV	999065	1772726	22.00%	2.607%
8	12.939	1667	1675	1691	rBV	5010616	7311609	90.72%	10.753%
9	13.792	1813	1820	1832	rBV	251811	389480	4.83%	0.573%
10	14.327	1903	1911	1920	rBV2	1330070	2012892	24.98%	2.960%
11	15.827	2159	2166	2185	rBV	3638442	5574778	69.17%	8.199%
12	17.080	2373	2379	2384	rBV	1465129	2127449	26.40%	3.129%
13	17.121	2384	2386	2392	rVB	151448	185437	2.30%	0.273%
14	17.968	2524	2530	2534	rBV2	195657	307646	3.82%	0.452%
15	19.145	2725	2730	2739	rBV	212215	306056	3.80%	0.450%
16	19.256	2745	2749	2754	rBV4	57346	86016	1.07%	0.127%
17	19.509	2788	2792	2800	rVB	184509	278679	3.46%	0.410%
18	19.715	2821	2827	2842	rBV	6758471	8059519	100.00%	11.853%
19	20.974	3037	3041	3051	rBV3	309089	442401	5.49%	0.651%
20	21.180	3073	3076	3081	rBV	238043	271575	3.37%	0.399%
21	21.274	3087	3092	3097	rBV	2205053	2925278	36.30%	4.302%
22	21.868	3190	3193	3201	rVB4	242637	370126	4.59%	0.544%
23	23.521	3467	3474	3491	rVB	1540572	3163430	39.25%	4.652%

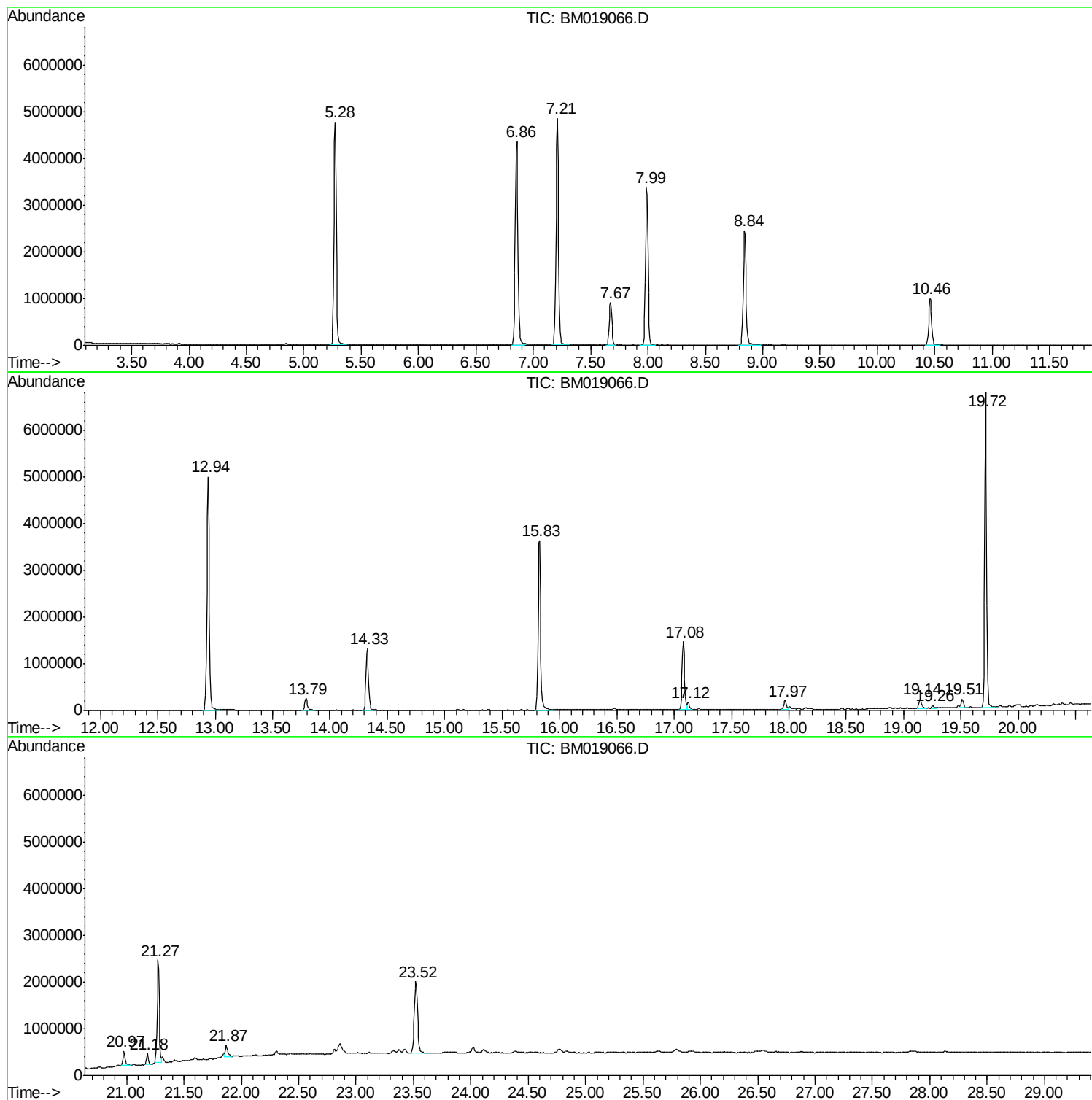
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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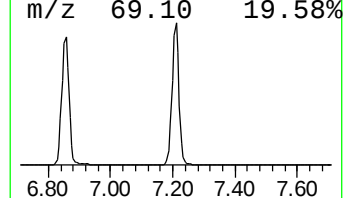
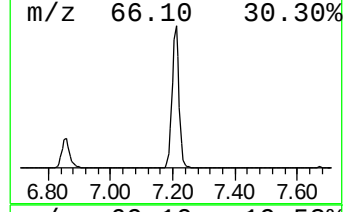
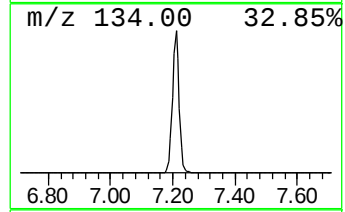
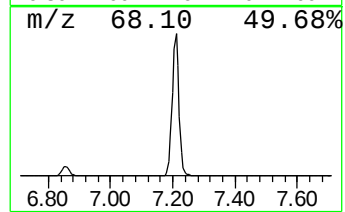
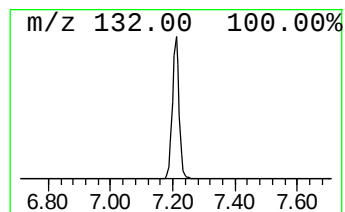
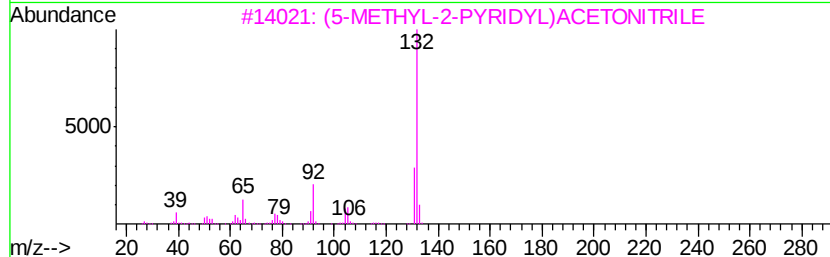
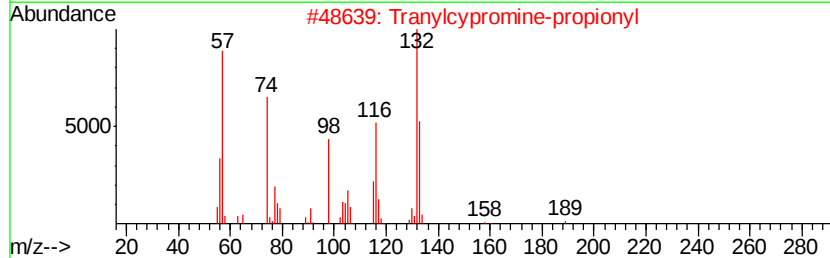
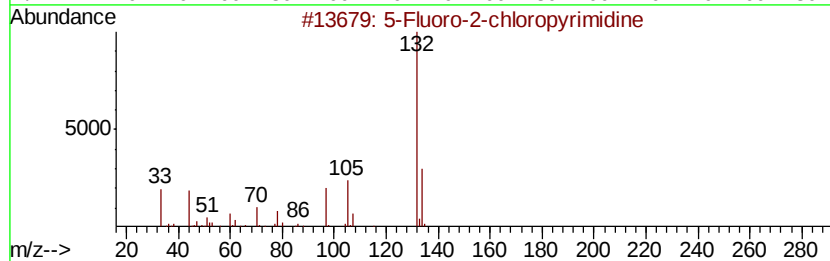
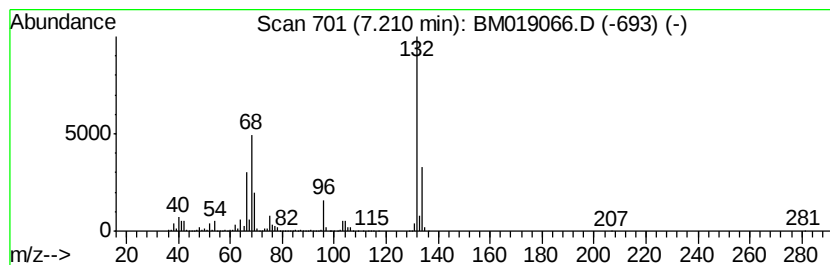
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	103.60 ng	7482460	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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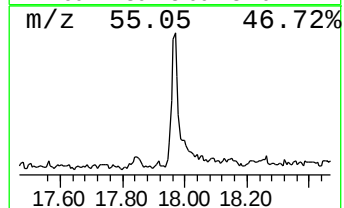
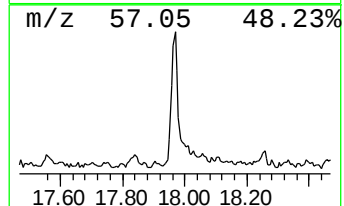
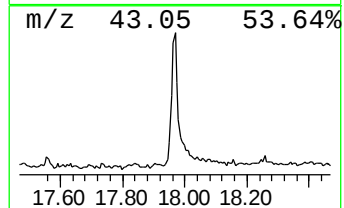
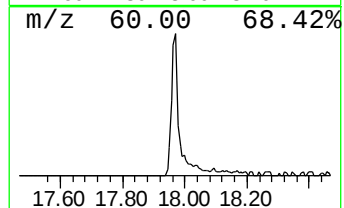
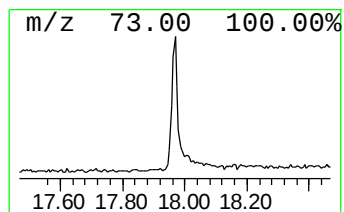
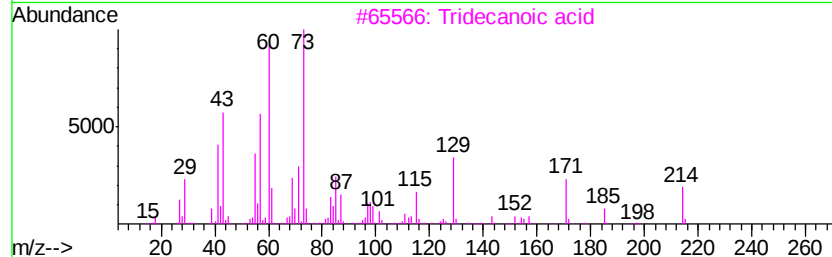
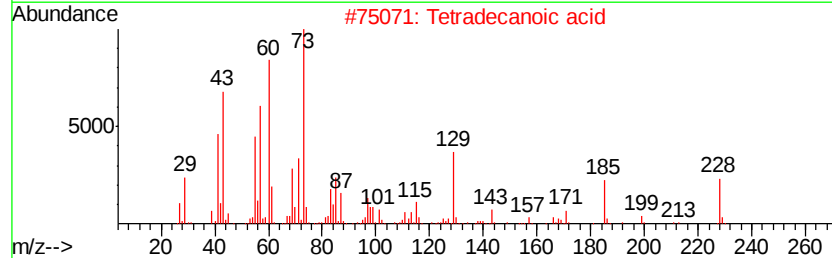
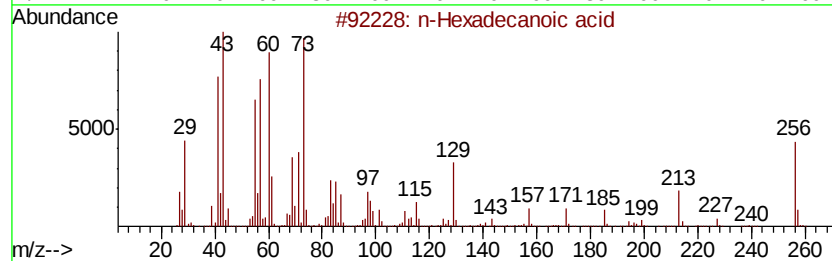
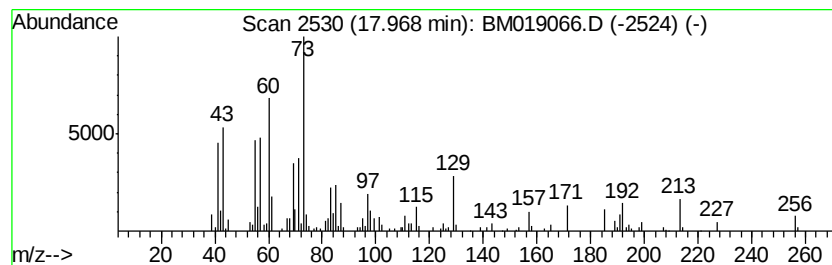
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.97	2.89 ng	307646	Phenanthrene-d10		17.08	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3		Tridecanoic acid	214	C13H26O2	000638-53-9	47
4		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	40
5		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	37



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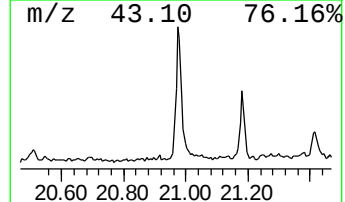
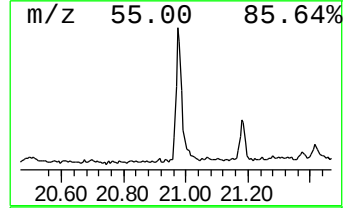
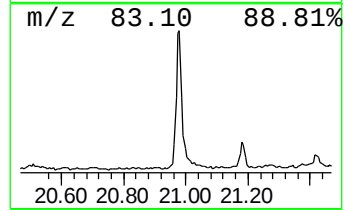
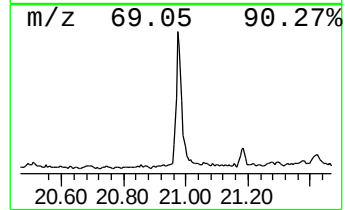
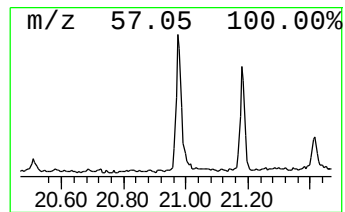
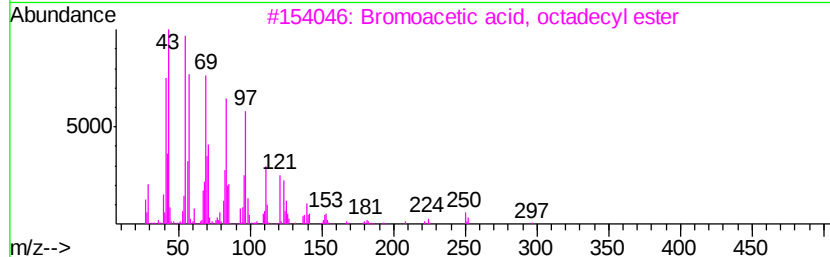
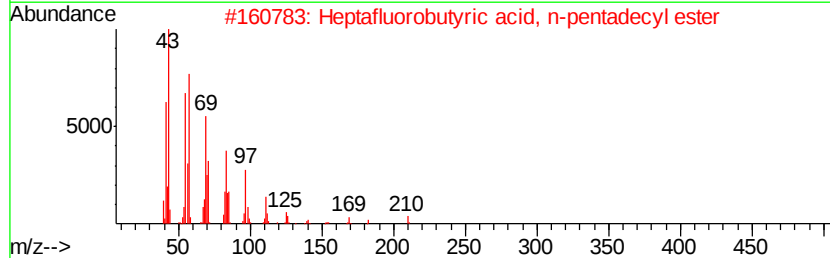
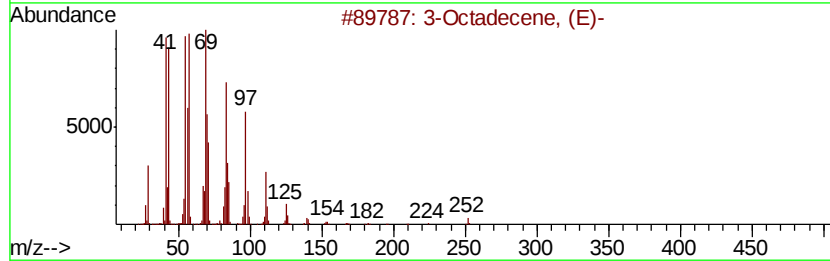
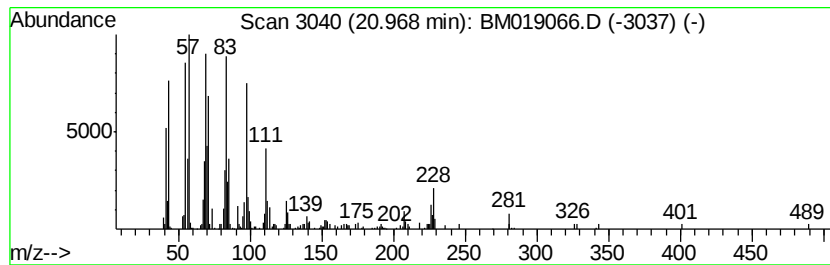
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Peak Number 4 3-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.02 ng	442401	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Octadecene, (E)-	252 C18H36	007206-19-1	93
2	Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3	91
3	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	91
4	17-Pentatriacontene	491 C35H70	006971-40-0	91
5	3-Eicosene, (E)-	280 C20H40	074685-33-9	90



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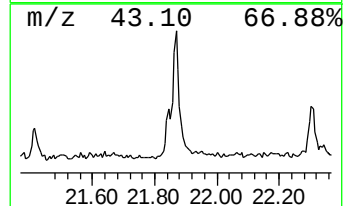
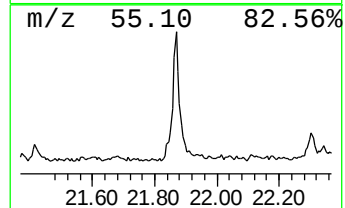
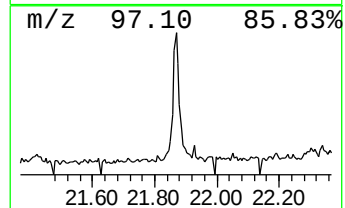
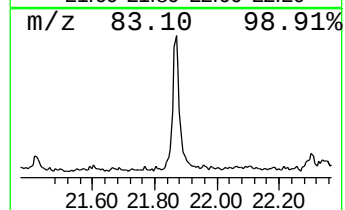
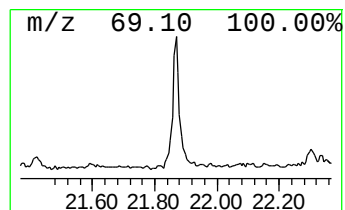
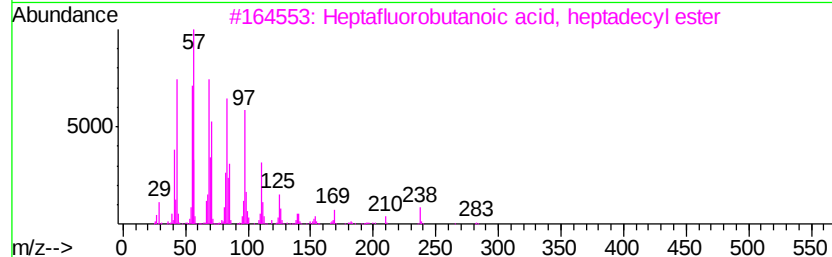
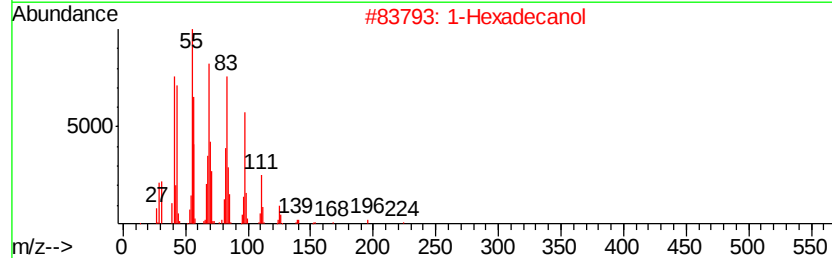
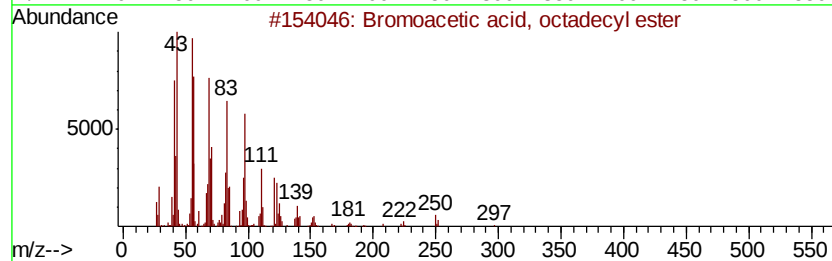
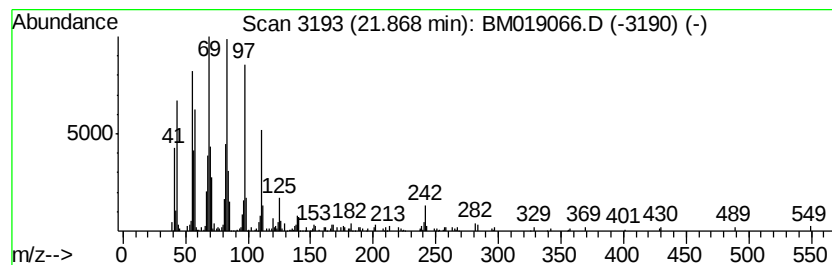
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 Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.53 ng	370126	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		1-Hexadecanol	242	C16H34O	036653-82-4	83
3		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	74
4		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	70
5		Cyclohexadecane	224	C16H32	000295-65-8	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.21	7.21	103.6	ng	7482460	1	7.67	1444450	20.0
n-Hexadecanoic acid	17.97	2.9	ng	307646	4	17.08	2127450	20.0
3-Octadecene, (E)-	20.97	3.0	ng	442401	5	21.27	2925280	20.0
Bromoacetic acid,...	21.87	2.5	ng	370126	5	21.27	2925280	20.0