

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010616\
 Data File : BF084290.D
 Acq On : 6 Jan 2016 15:35
 Operator : SJ/UM
 Sample : H1010-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P0-005

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:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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	3.813	148	151	154	rVB	86414	126649	1.47%	0.199%
2	5.047	256	259	267	rVB	598109	868042	10.06%	1.364%
3	5.470	293	296	298	rBV	3881779	3433919	39.79%	5.397%
4	6.499	384	386	388	rBV	2657667	2159953	25.03%	3.395%
5	6.636	395	398	400	rBV	6712932	6150522	71.27%	9.666%
6	6.864	416	418	420	rBV	2241553	1824416	21.14%	2.867%
7	7.025	429	432	434	rBV	6965603	6320162	73.23%	9.933%
8	7.436	464	468	470	rBV	5471763	5974618	69.23%	9.390%
9	7.527	473	476	479	rBV	77551	110563	1.28%	0.174%
10	8.156	528	531	533	rBV	2296570	2463887	28.55%	3.872%
11	9.230	622	625	628	rVB	8424810	8630077	100.00%	13.563%
12	9.619	657	659	661	rBV	161582	166761	1.93%	0.262%
13	9.905	681	684	686	rBV	3021864	2690412	31.17%	4.228%
14	10.339	719	722	724	rBV2	152492	172225	2.00%	0.271%
15	10.556	738	741	745	rBV2	41593	87732	1.02%	0.138%
16	10.693	750	753	756	rBV	4983412	5284836	61.24%	8.306%
17	10.808	761	763	767	rVV	98411	179208	2.08%	0.282%
18	11.265	801	803	804	rBV	104024	118335	1.37%	0.186%
19	11.391	811	814	816	rBV	3010722	2680209	31.06%	4.212%
20	12.979	950	953	955	rBV	8146426	8267078	95.79%	12.992%
21	13.882	1030	1032	1037	rVB	187259	306100	3.55%	0.481%
22	14.019	1041	1044	1047	rBV	2259935	2384313	27.63%	3.747%
23	14.660	1097	1100	1102	rBV	149189	150153	1.74%	0.236%
24	15.448	1166	1169	1172	rBV	1320463	1705954	19.77%	2.681%
25	15.871	1203	1206	1208	rBV3	37963	92655	1.07%	0.146%
26	15.974	1211	1215	1218	rVV4	44532	110704	1.28%	0.174%
27	16.145	1227	1230	1240	rVB	351109	715890	8.30%	1.125%
28	16.328	1240	1246	1249	rBV5	38567	137367	1.59%	0.216%
29	16.671	1273	1276	1282	rBV	154242	317771	3.68%	0.499%

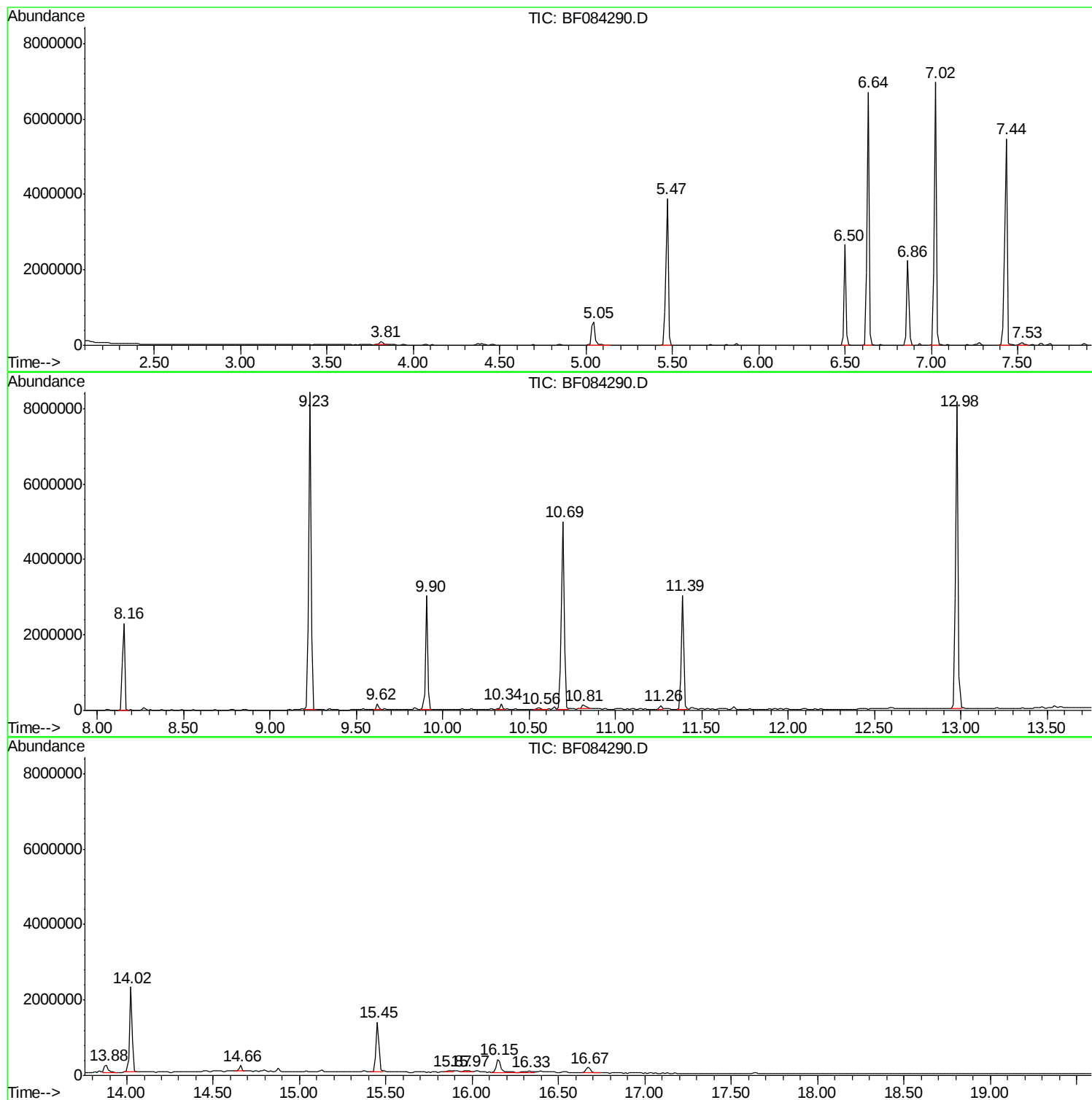
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Instrument :
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ClientSampleId :
P0-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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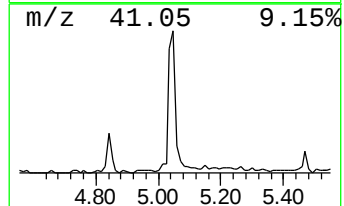
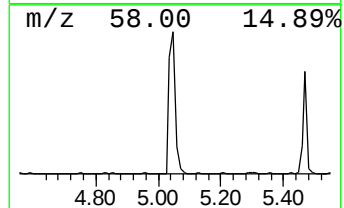
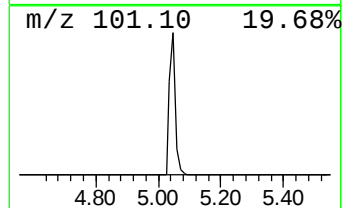
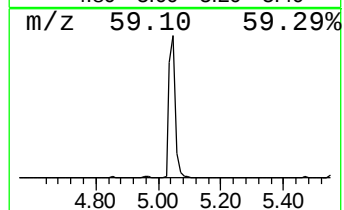
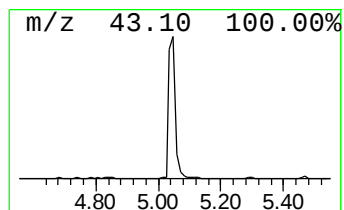
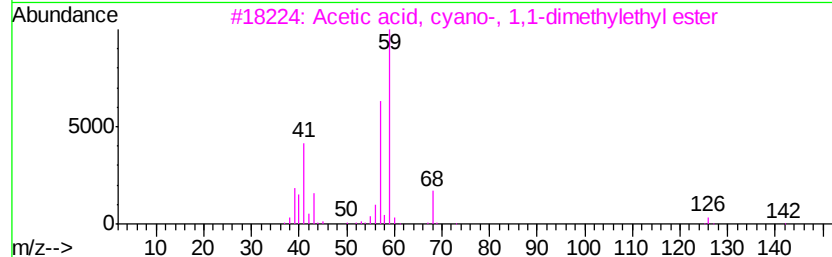
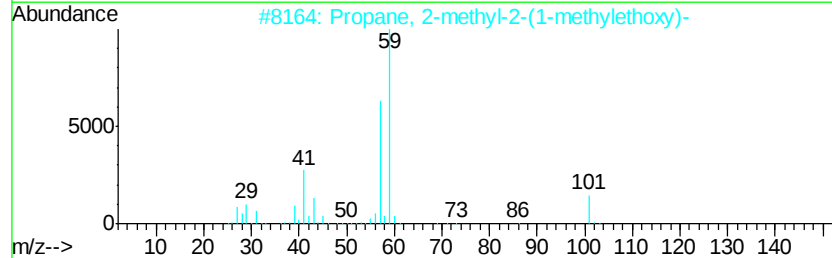
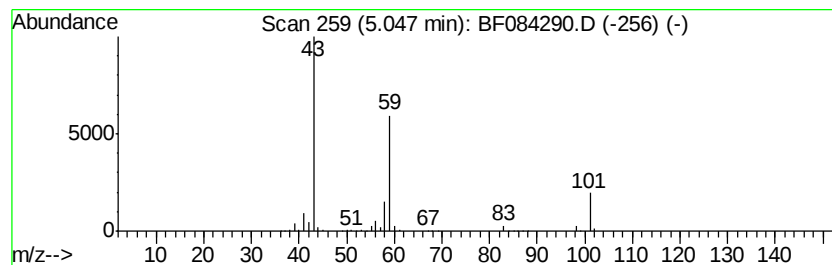
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	9.52 ng	868042	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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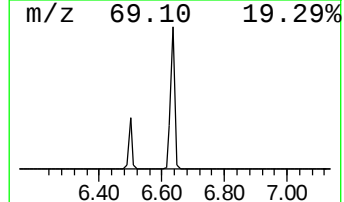
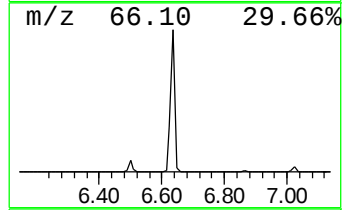
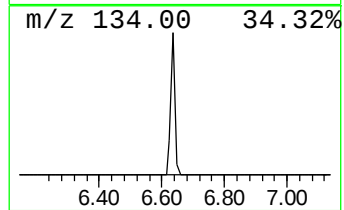
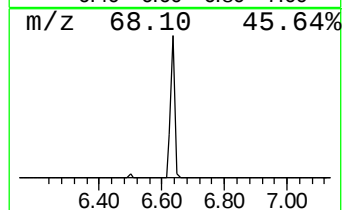
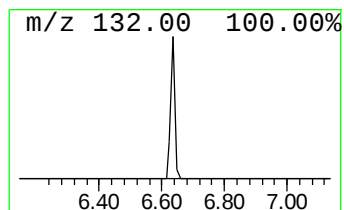
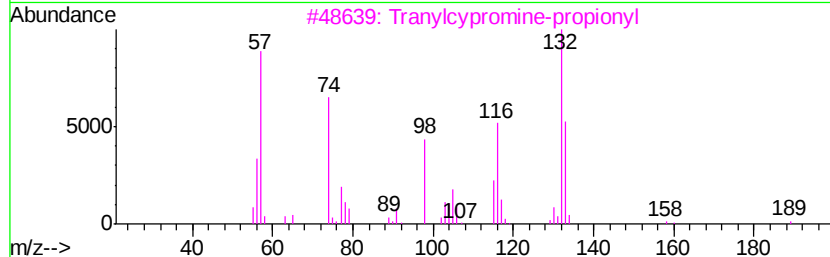
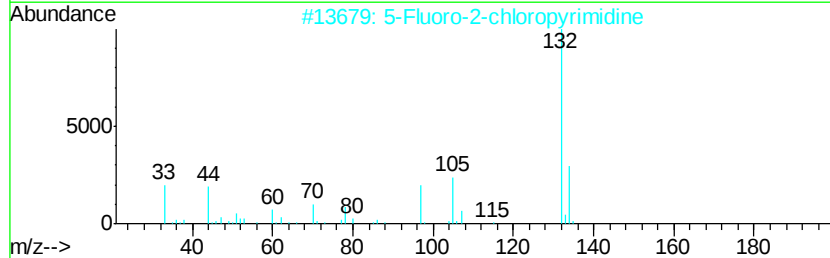
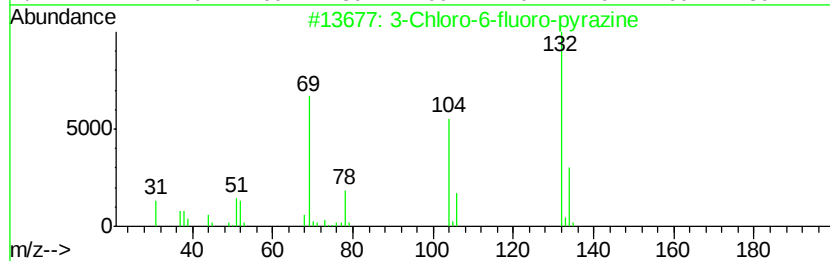
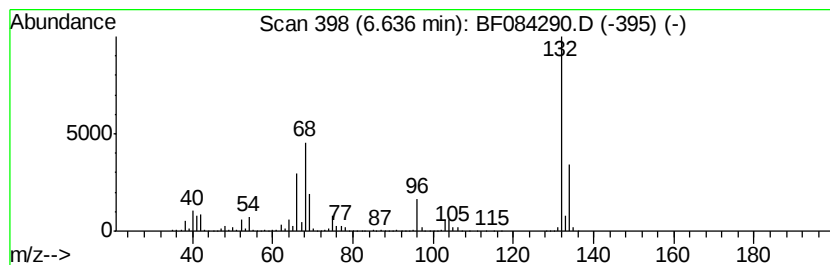
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Peak Number 2 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	67.42 ng	6150520	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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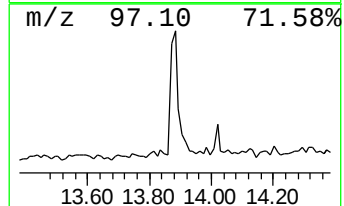
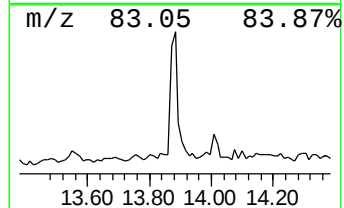
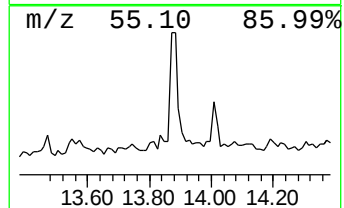
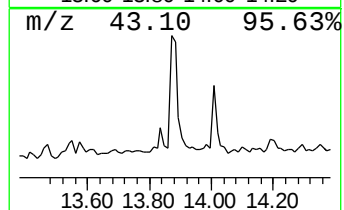
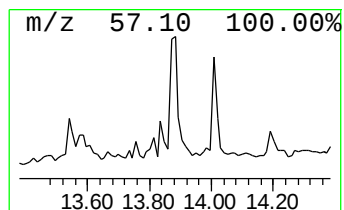
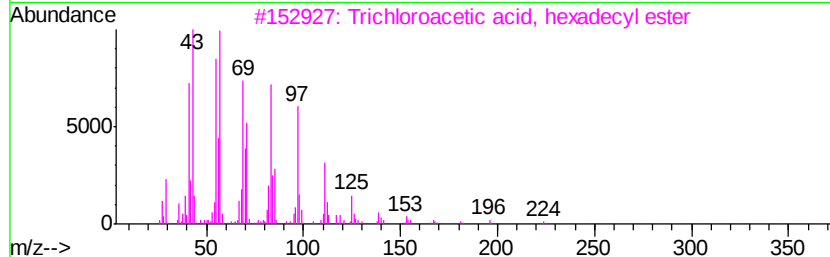
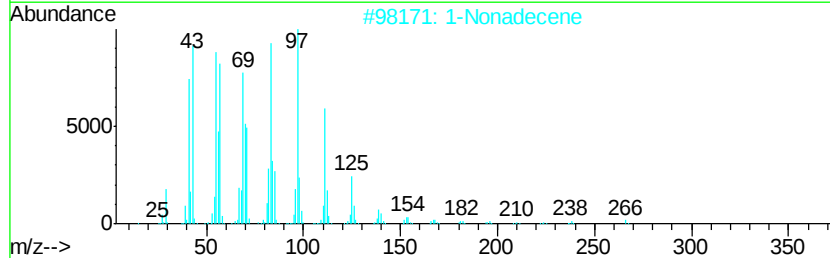
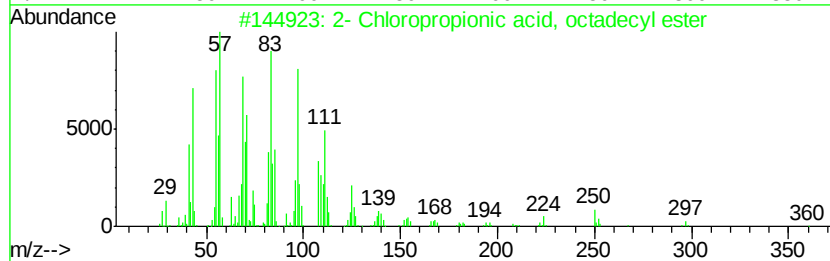
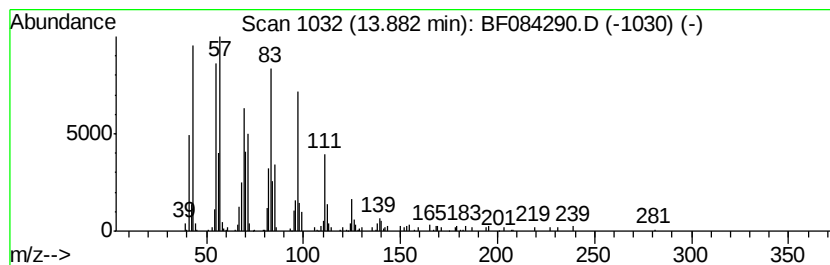
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Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.57 ng	306100	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2	1-	Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
4	1-	Docosene	308	C22H44	001599-67-3	91
5	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91



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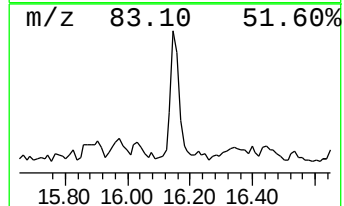
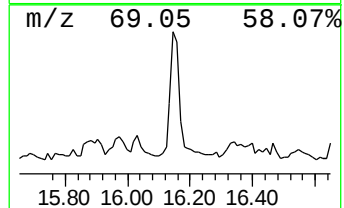
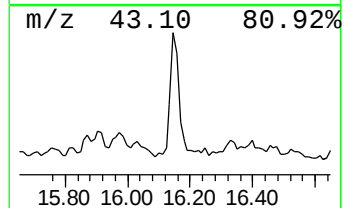
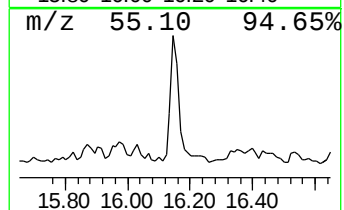
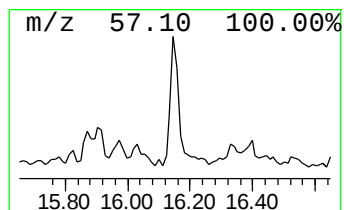
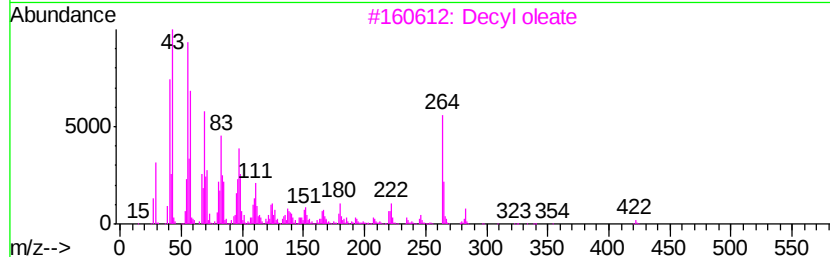
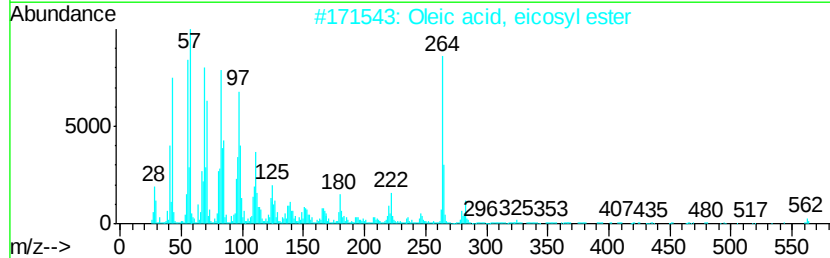
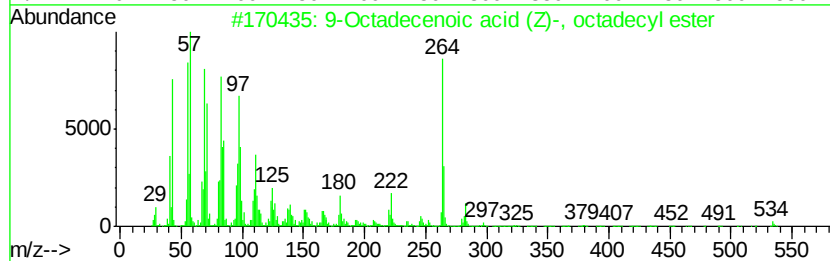
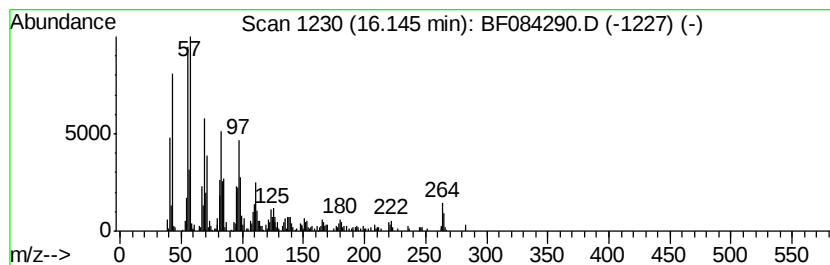
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Peak Number 5 9-Octadecenoic acid (Z)-, o... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	8.39 ng	715890	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	91
2		Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	91
3		Decyl oleate	422	C28H54O2	003687-46-5	90
4		Oleic Acid	282	C18H34O2	000112-80-1	74
5		17-Pentatriacontene	491	C35H70	006971-40-0	70



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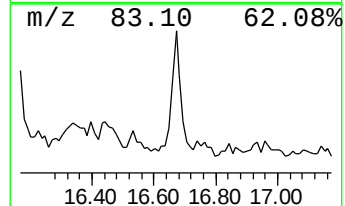
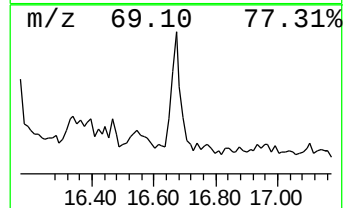
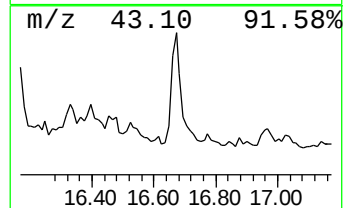
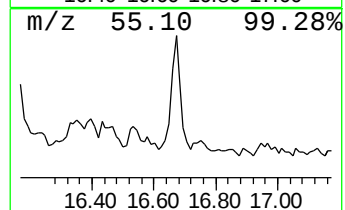
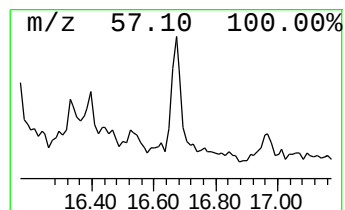
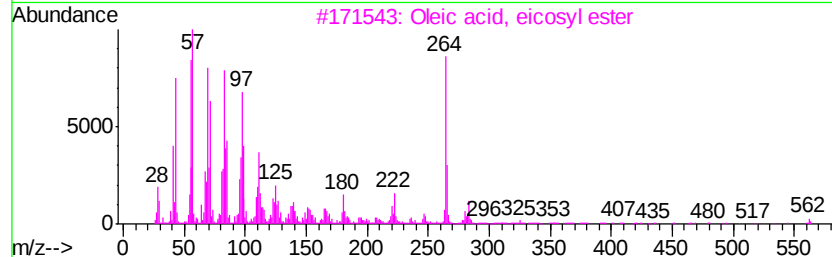
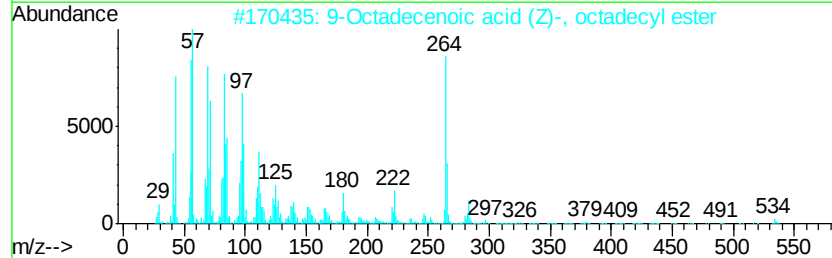
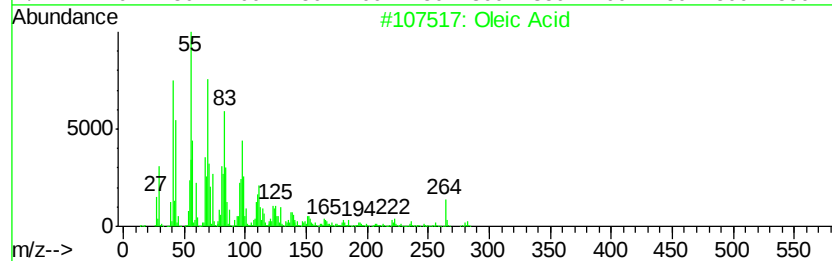
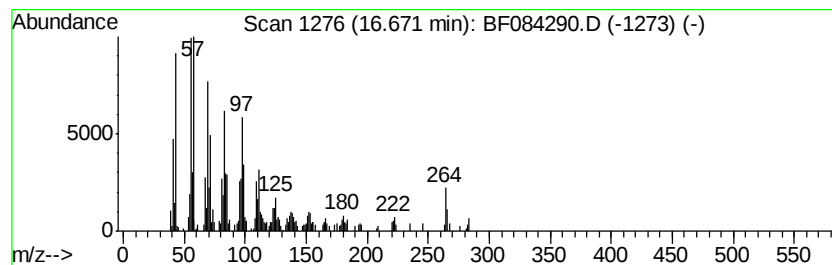
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Peak Number 6 Oleic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.67	3.73 ng	317771	Perylene-d12	15.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	94
2		9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	87
3		Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	83
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	52
5		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	9.5	ng	868042	1	6.86	1824420	20.0
unknown6.64	6.64	67.4	ng	6150520	1	6.86	1824420	20.0
2- Chloropropioni...	13.88	2.6	ng	306100	5	14.02	2384310	20.0
9-Octadecenoic ac...	16.15	8.4	ng	715890	6	15.45	1705950	20.0
Oleic Acid	16.67	3.7	ng	317771	6	15.45	1705950	20.0