

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048866.D
 Acq On : 23 Apr 2021 16:51
 Operator : CG/JU
 Sample : M2107-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29-0-2.0

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_G\METHODS\8270-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048866.D\data.ms

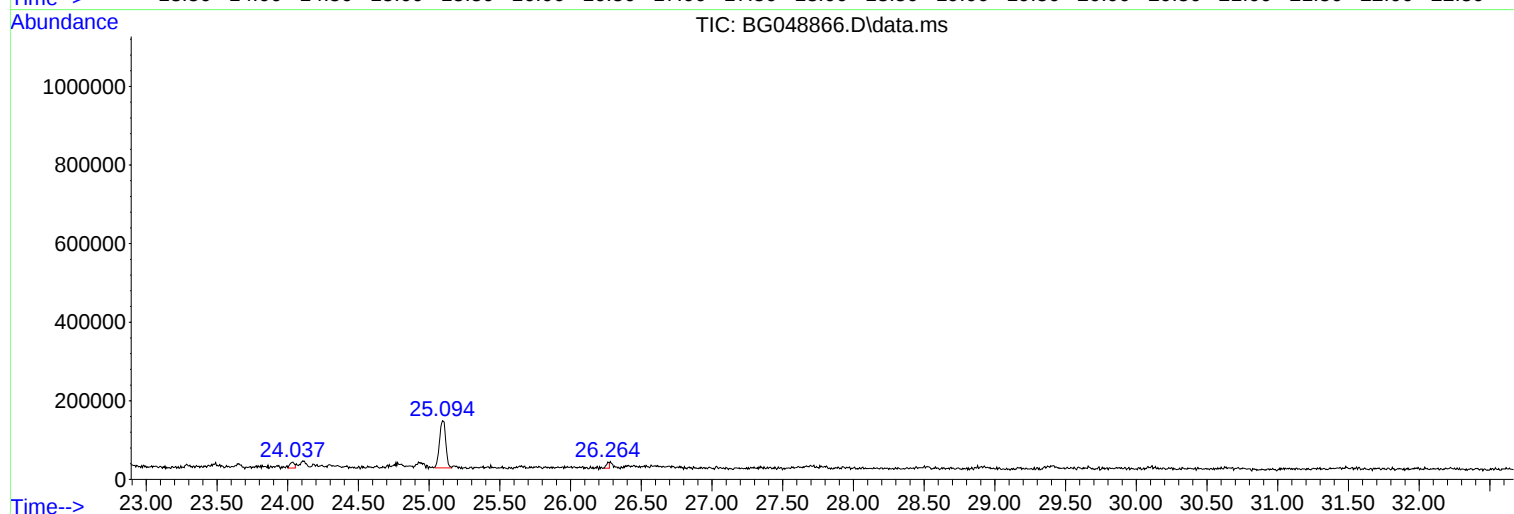
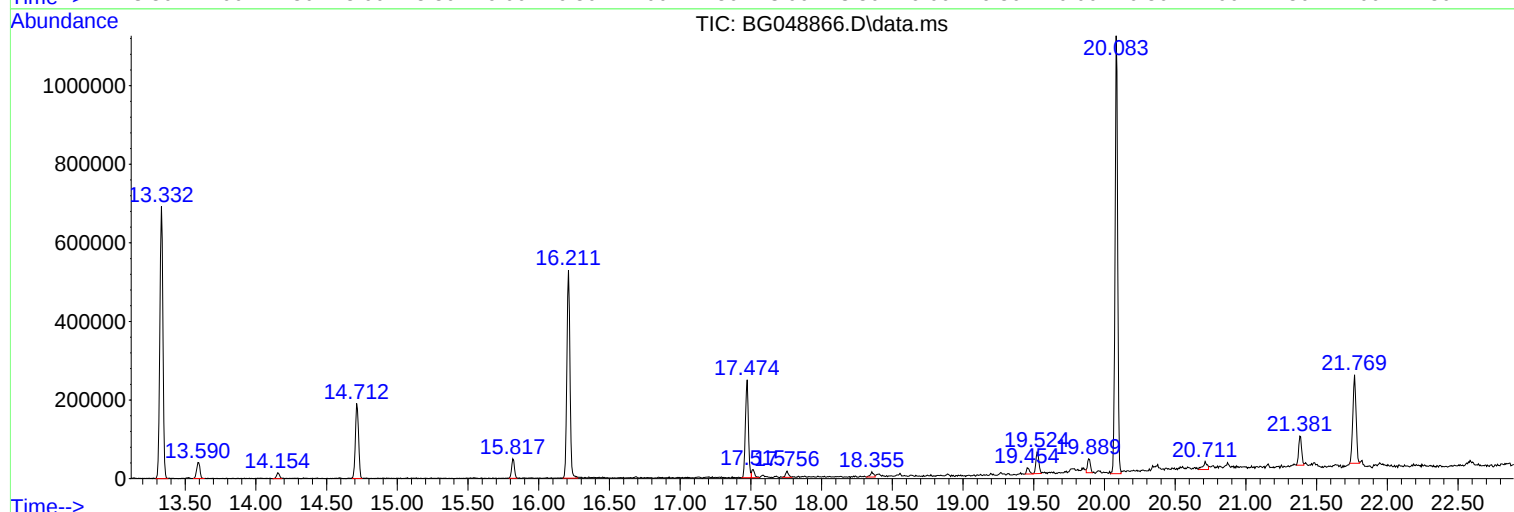
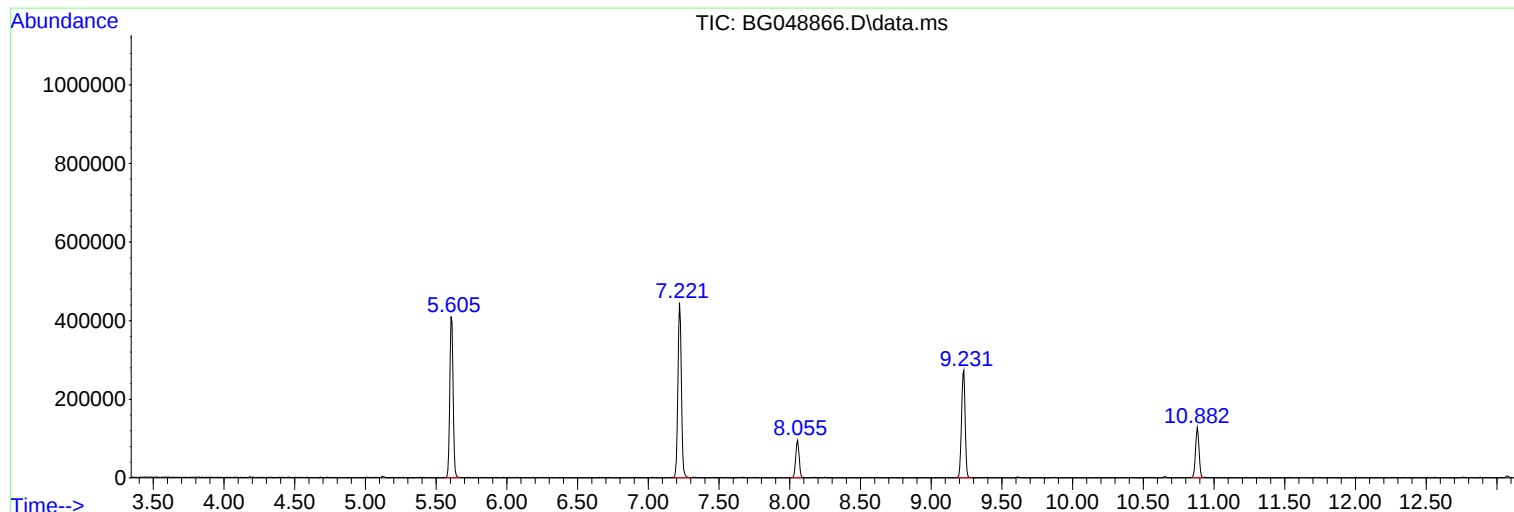
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.605	379	386	396	rBV	409532	663174	45.97%	8.788%
2	7.221	653	661	675	rBV	445330	753911	52.26%	9.990%
3	8.055	795	803	809	rBV	95571	160181	11.10%	2.123%
4	9.231	994	1003	1013	rBV	273273	486889	33.75%	6.452%
5	10.882	1277	1284	1291	rBV	127546	219040	15.18%	2.903%
6	13.332	1694	1701	1709	rBV	692620	1041454	72.20%	13.801%
7	13.590	1739	1745	1753	rBV3	40736	65583	4.55%	0.869%
8	14.154	1835	1841	1846	rBV2	15048	21679	1.50%	0.287%
9	14.712	1931	1936	1943	rVB2	190642	296562	20.56%	3.930%
10	15.817	2119	2124	2129	rBV2	49367	67108	4.65%	0.889%
11	16.211	2184	2191	2202	rBV	528951	798362	55.34%	10.579%
12	17.474	2399	2406	2411	rBV	249058	367468	25.47%	4.869%
13	17.515	2411	2413	2421	rVB2	20763	27794	1.93%	0.368%
14	17.756	2448	2454	2460	rBV3	15705	22963	1.59%	0.304%
15	18.355	2549	2556	2560	rBV6	13474	22330	1.55%	0.296%
16	19.454	2740	2743	2750	rBV9	15805	23922	1.66%	0.317%
17	19.524	2750	2755	2760	rVV3	54332	80546	5.58%	1.067%
18	19.889	2814	2817	2822	rVB	35615	50102	3.47%	0.664%
19	20.083	2843	2850	2856	rBV	1114366			

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TIC Library : C:\Database\NIST11.L
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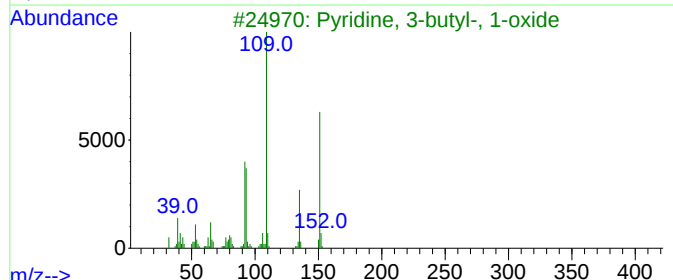
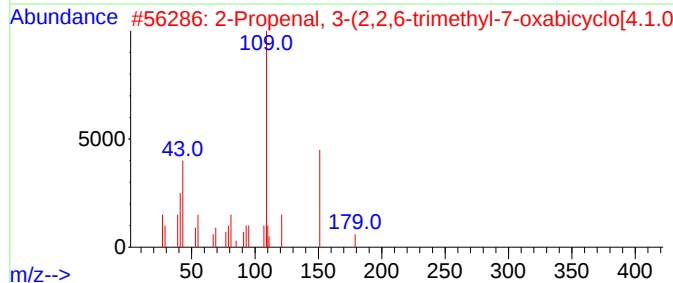
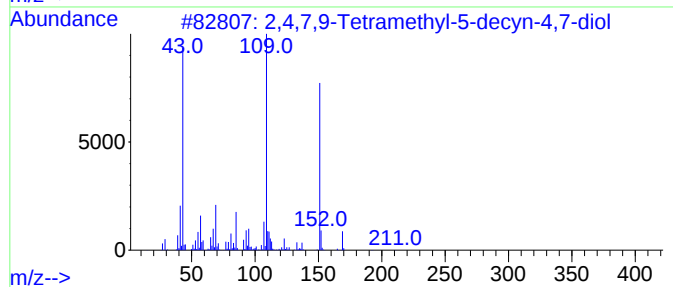
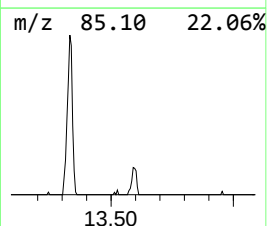
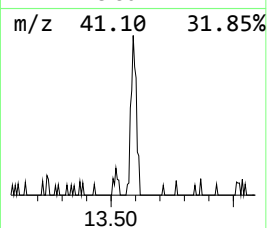
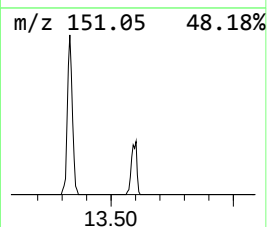
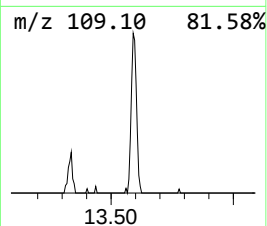
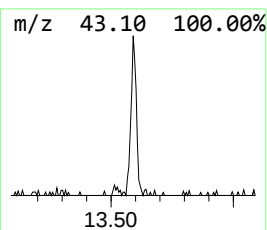
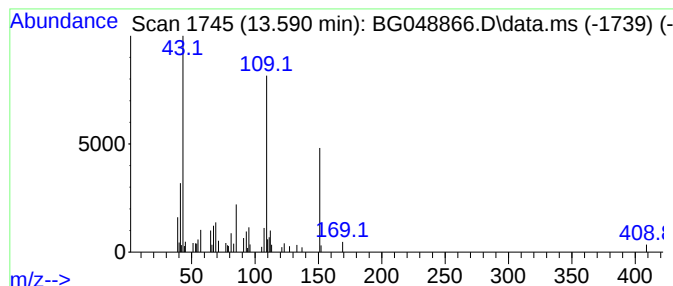
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.590	4.42 ng	65583	Acenaphthene-d10	14.712

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80	
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50	
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	47	
4	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	47	
5	Tiocarlide	400	C23H32N2O2S	000910-86-1	47	



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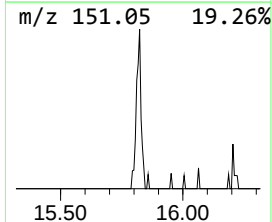
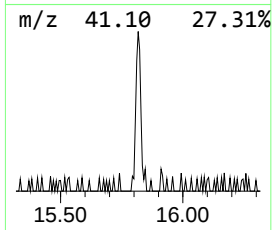
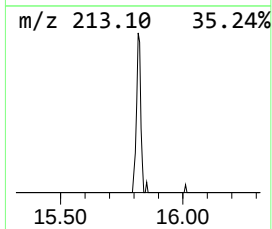
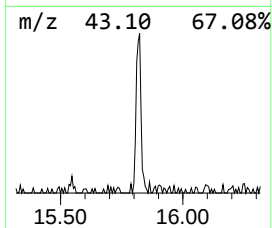
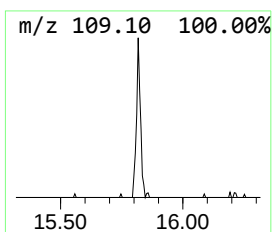
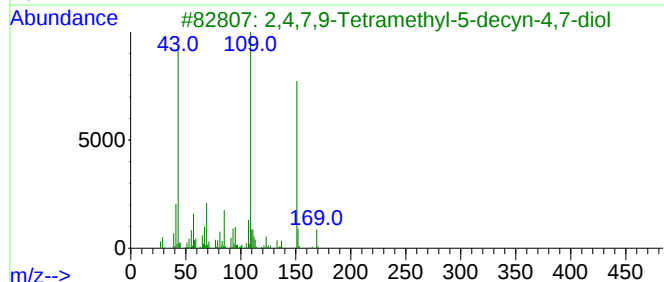
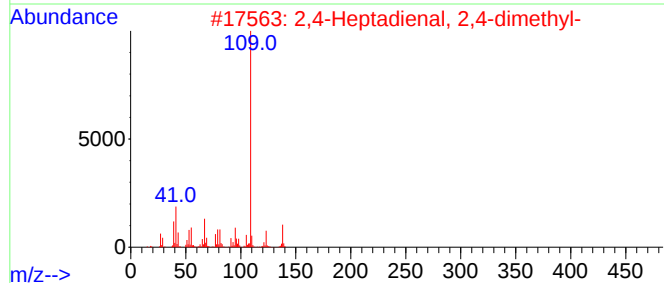
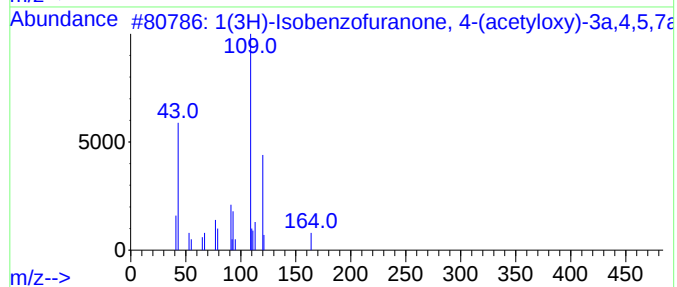
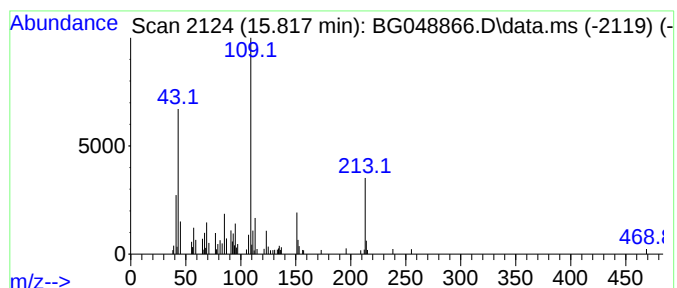
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Peak Number 2 unknown15.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.817	4.53 ng	67108	Acenaphthene-d10	14.712

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(3H)-Isobenzofuranone, 4-(acety...	224	C12H16O4	054346-07-5	47		
2	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43		
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	40		
4	2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	37		
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	35		



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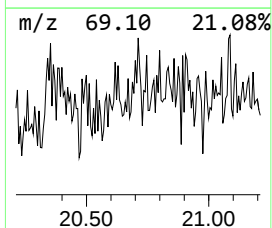
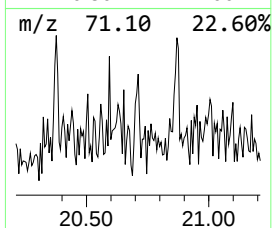
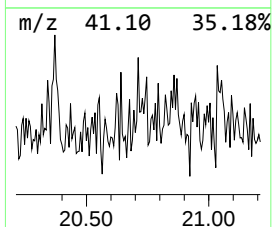
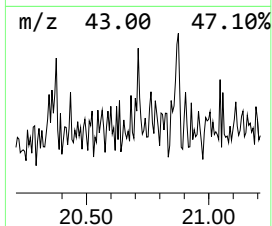
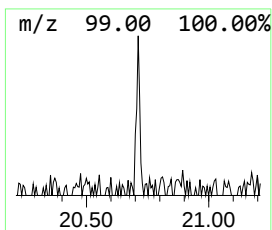
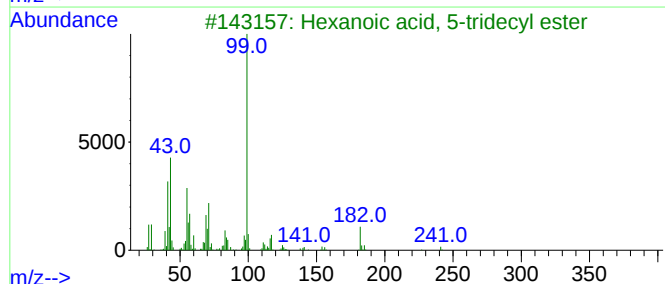
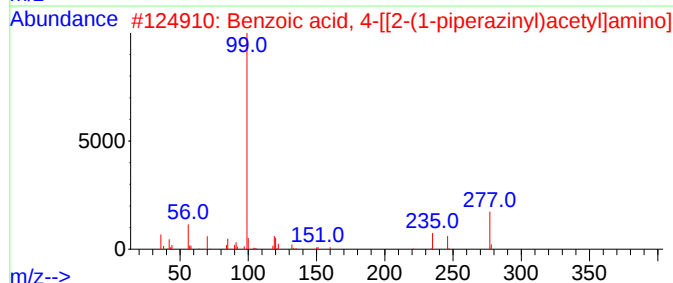
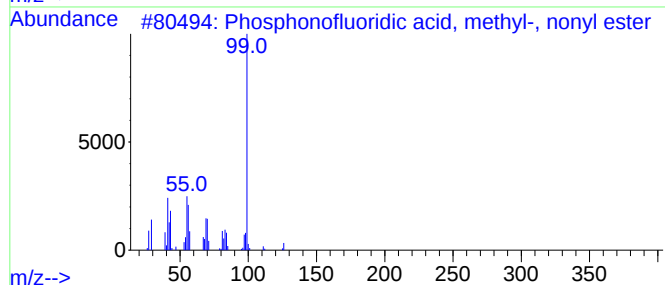
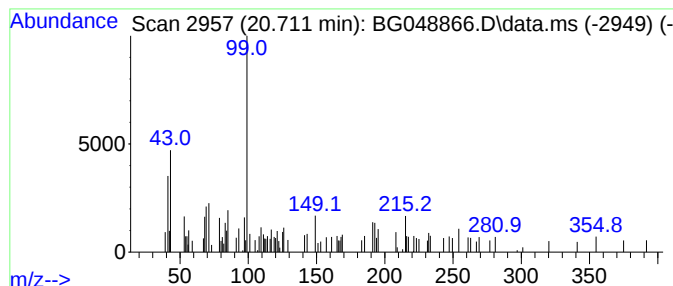
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Peak Number 3 unknown20.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.711	2.27 ng	40906	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphonofluoridic acid, methyl-...	224	C10H22F02P	211192-74-4	43
2			Benzoic acid, 4-[[2-(1-piperazin...	277	C14H19N3O3	1000350-32-6	43
3			Hexanoic acid, 5-tridecyl ester	298	C19H38O2	1000279-29-4	43
4			Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	43
5			Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	43



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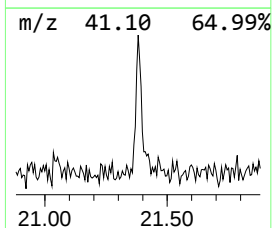
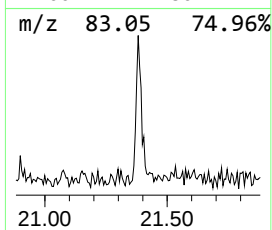
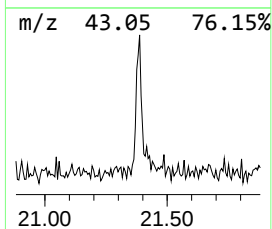
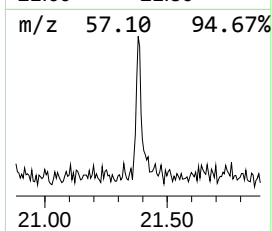
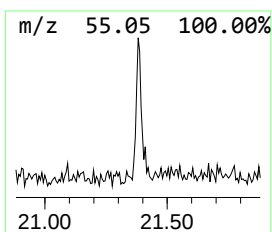
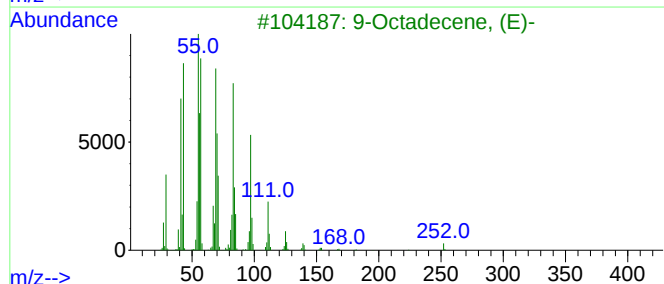
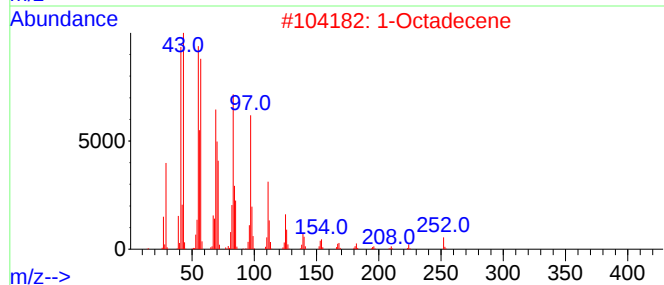
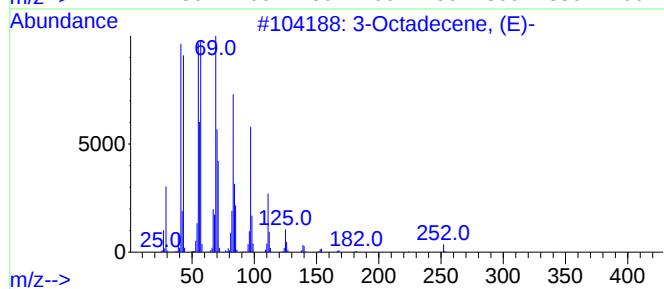
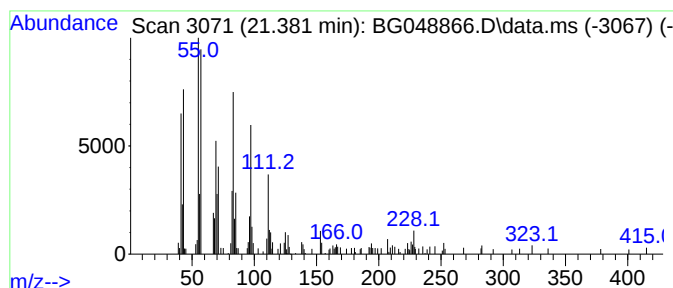
Instrument :
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ClientSampleId :
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Peak Number 4 3-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.381	6.02 ng	108675	Chrysene-d12	21.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
2	1-Octadecene	252	C18H36	000112-88-9	94
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	90
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.590	4.4	ng	65583	3	14.712	296562	20.0
unknown15.81	15.817	4.5	ng	67108	3	14.712	296562	20.0
unknown20.71	20.711	2.3	ng	40906	5	21.769	360983	20.0
3-Octadecene, (E)-	21.381	6.0	ng	108675	5	21.769	360983	20.0