

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011123\
 Data File : BG056252.D
 Acq On : 11 Jan 2023 15:59
 Operator : CG/JU
 Sample : 01064-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S4-03

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.329	3	7	20	rVB	168270	265747	6.25%	1.699%
2	5.356	345	352	358	rBV	168164	257597	6.06%	1.647%
3	5.832	424	433	445	rBV	692524	1111275	26.15%	7.106%
4	7.448	701	708	721	rVB	672520	1193336	28.09%	7.631%
5	8.317	847	856	863	rBV	136318	228574	5.38%	1.462%
6	9.486	1048	1055	1063	rBV	390284	702458	16.53%	4.492%
7	11.149	1329	1338	1347	rBB	168631	311583	7.33%	1.993%
8	13.552	1740	1747	1755	rBV	1389817	2208119	51.97%	14.120%
9	14.927	1974	1981	1988	rVB	337504	520427	12.25%	3.328%
10	16.267	2203	2209	2214	rBV	46570	69614	1.64%	0.445%
11	16.402	2225	2232	2244	rBV	1180001	1835400	43.20%	11.737%
12	17.665	2440	2447	2455	rBV	484746	740854	17.44%	4.738%
13	18.505	2586	2590	2600	rBV3	26359	50993	1.20%	0.326%
14	20.238	2879	2885	2891	rVB	3291171	4248914	100.00%	27.171%
15	21.537	3101	3106	3120	rBV2	81655	167562	3.94%	1.072%
16	21.954	3170	3177	3185	rVB	503726	848228	19.96%	5.424%
17	25.397	3752	3763	3777	rVB	283904	877057	20.64%	5.609%

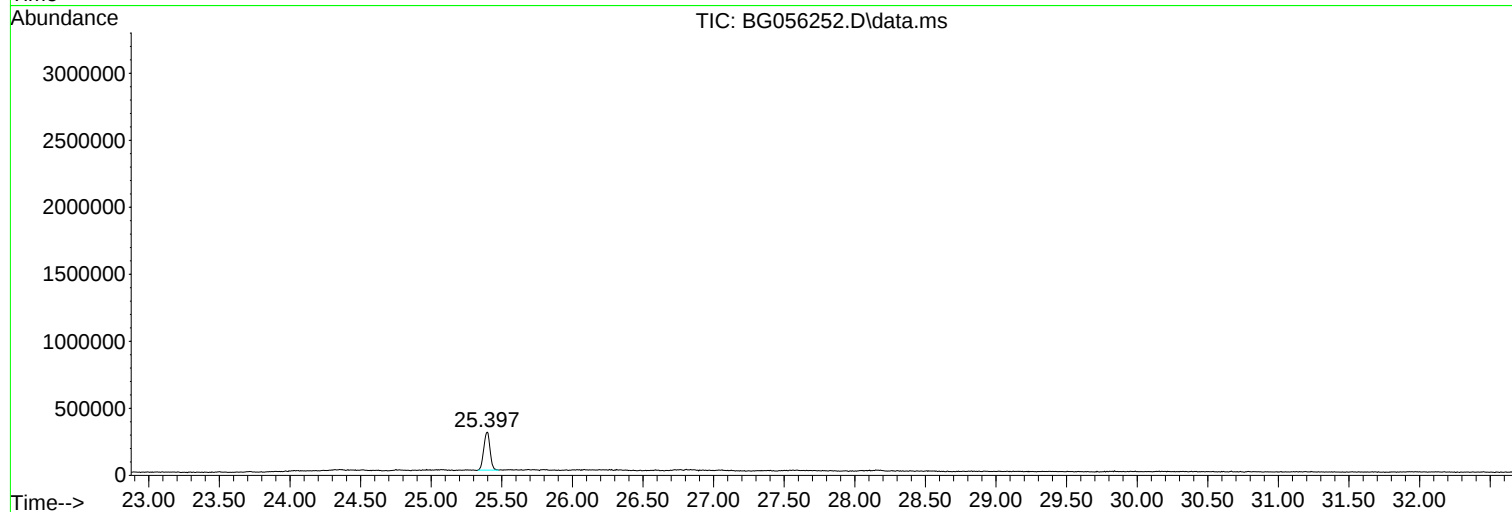
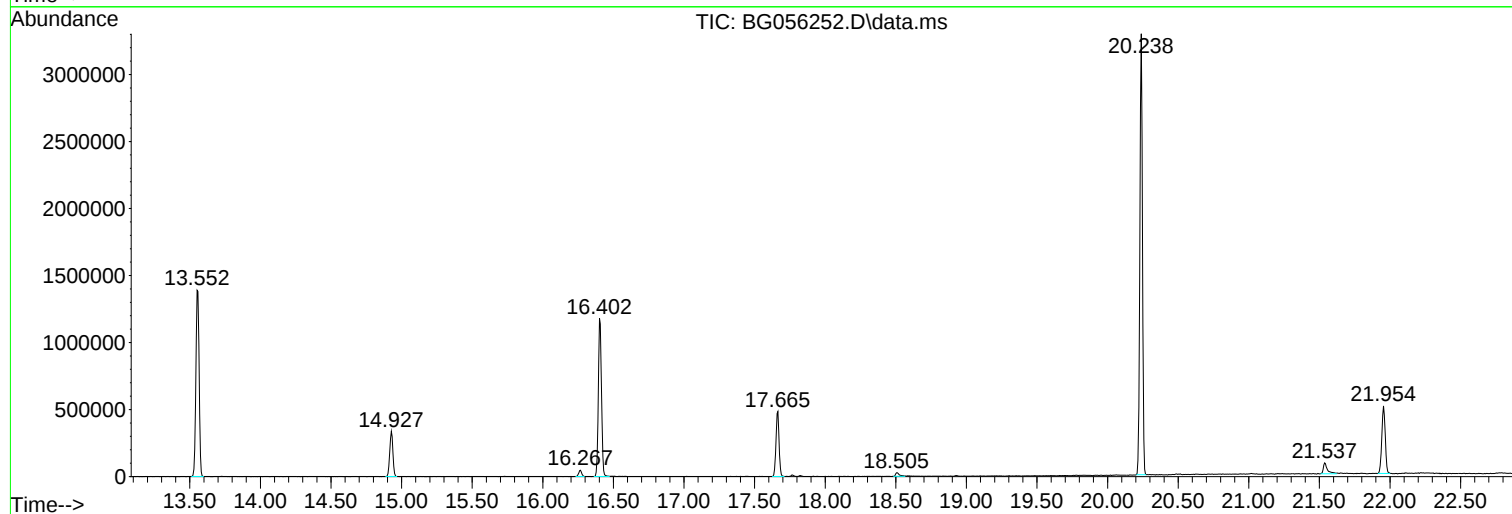
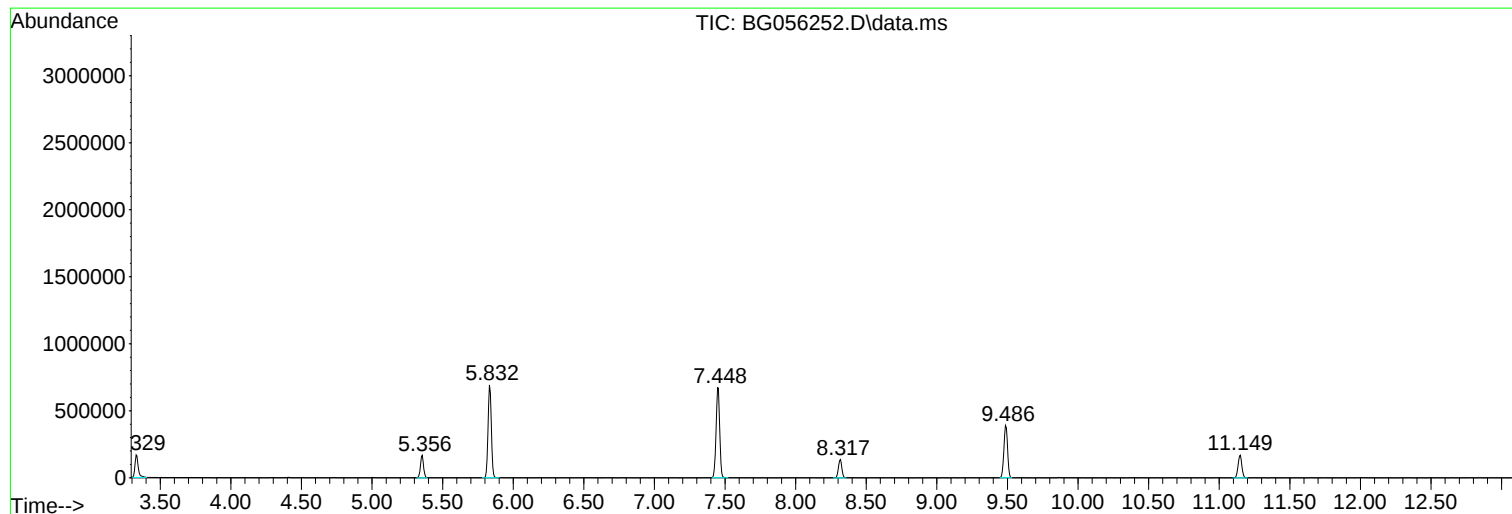
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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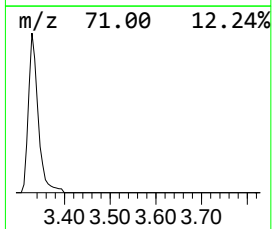
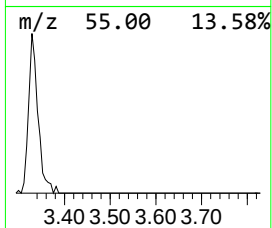
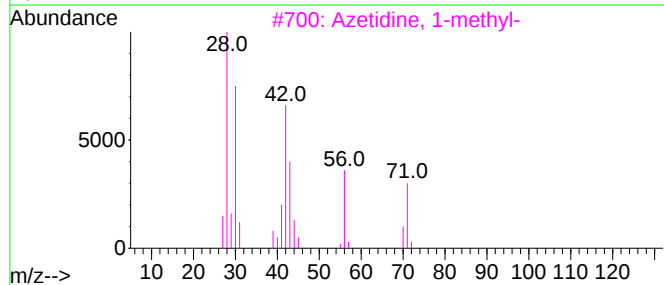
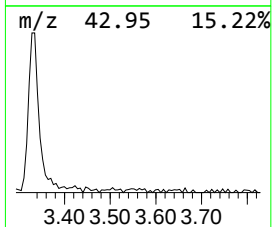
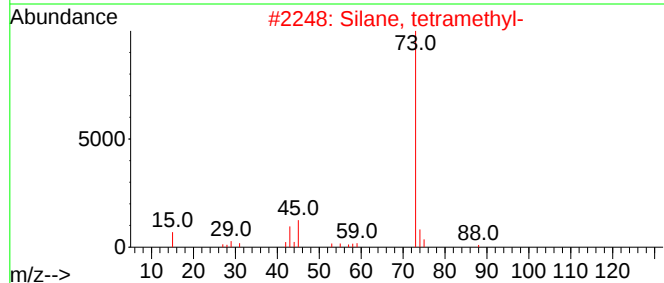
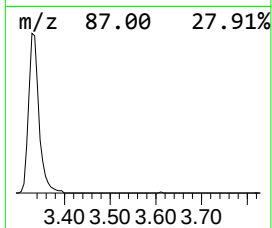
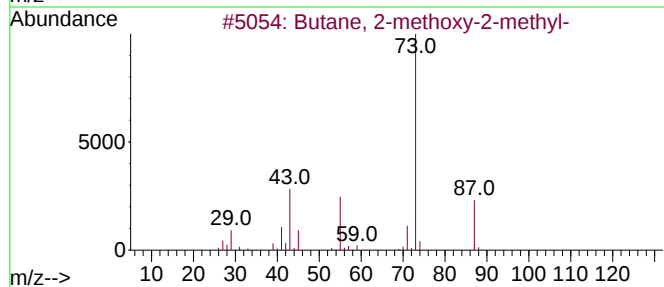
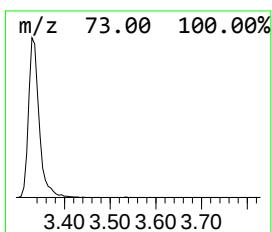
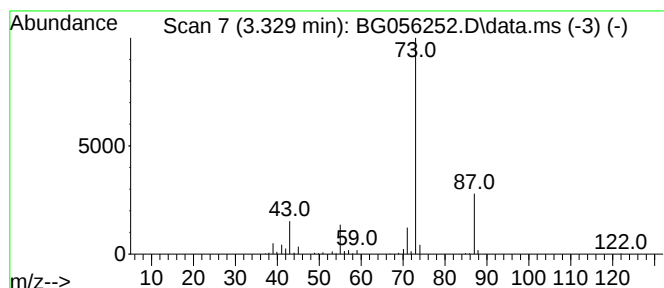
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.329	23.25 ng	265747	1,4-Dichlorobenzene-d4	8.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	9
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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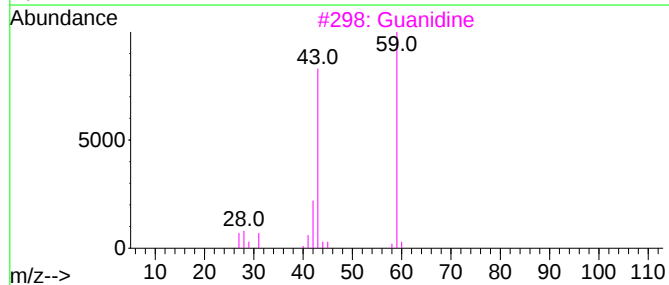
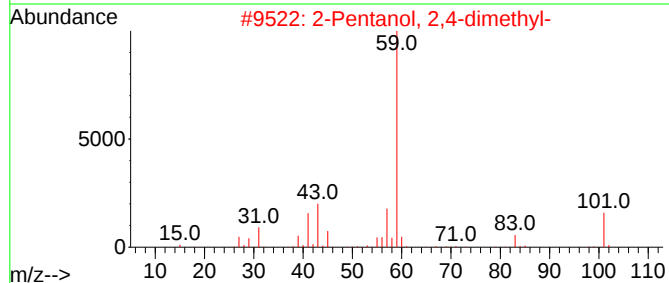
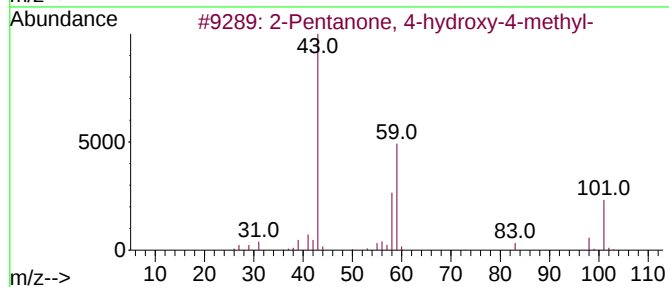
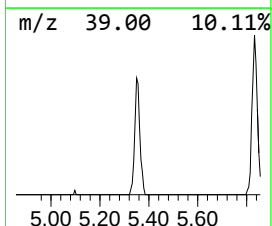
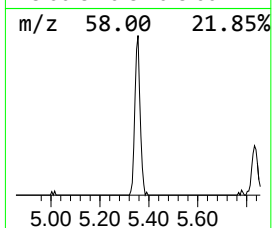
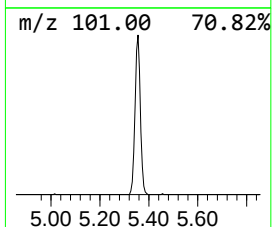
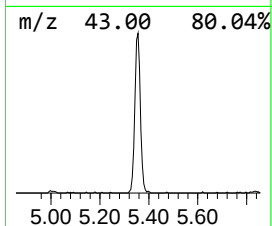
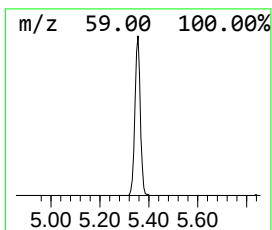
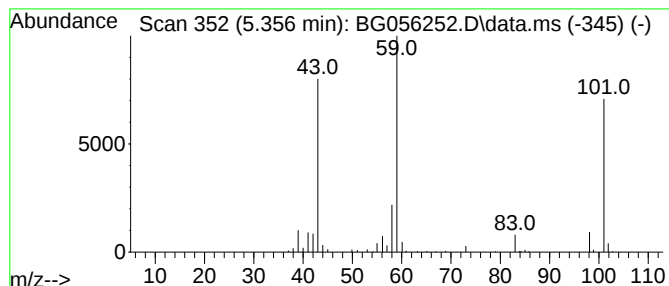
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	22.54 ng	257597	1,4-Dichlorobenzene-d4	8.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3			Guanidine	59	CH5N3	000113-00-8	37
4			Tetraglyme	222	C10H22O5	000143-24-8	28
5			2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	28



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Instrument :
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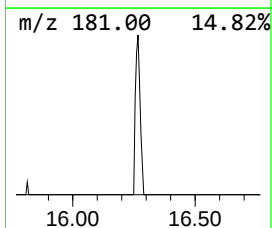
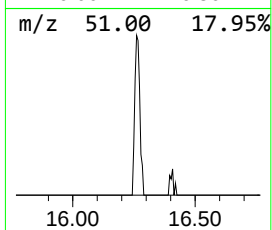
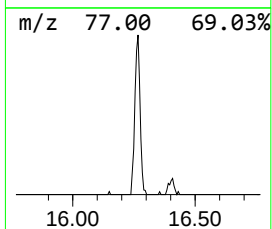
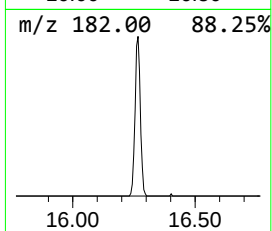
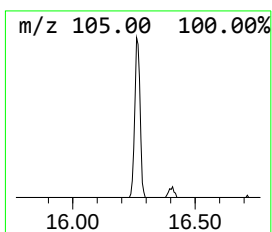
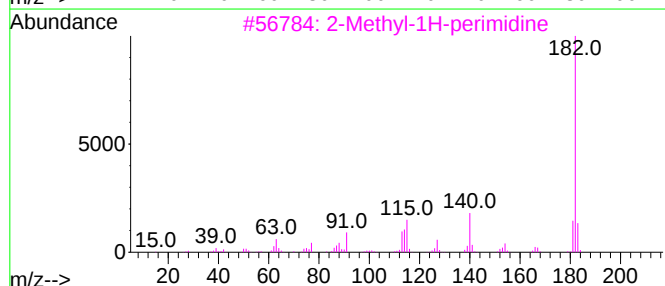
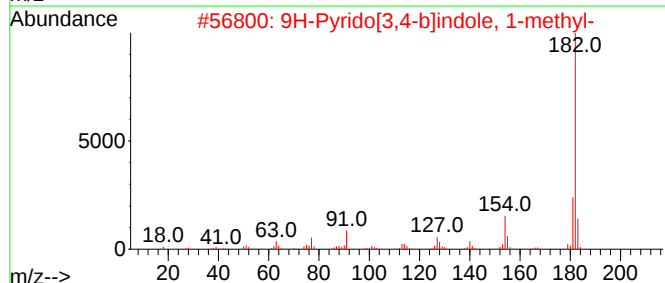
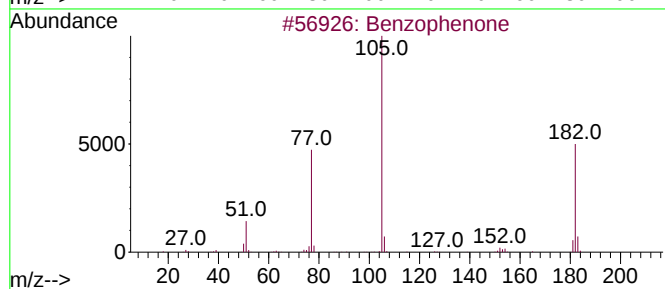
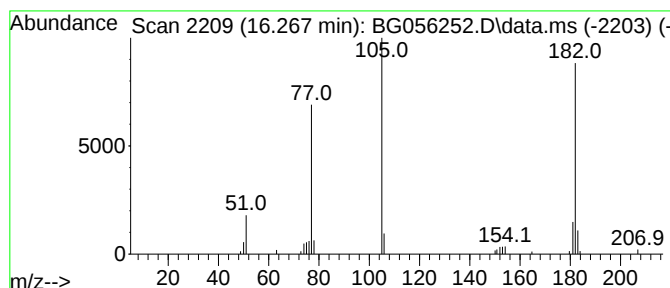
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.267	2.68 ng	69614	Acenaphthene-d10	14.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	90
2			9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	46
3			2-Methyl-1H-perimidine	182	C12H10N2	005157-10-8	43
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5			Methyl benzilate	242	C15H14O3	000076-89-1	38



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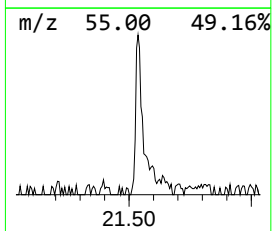
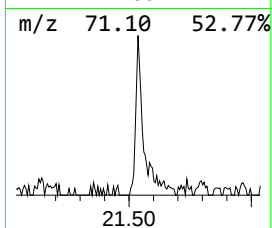
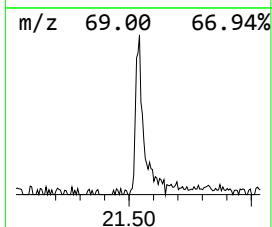
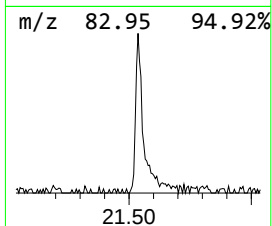
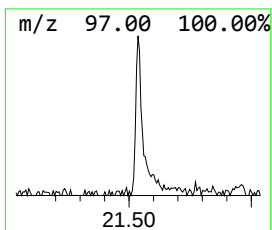
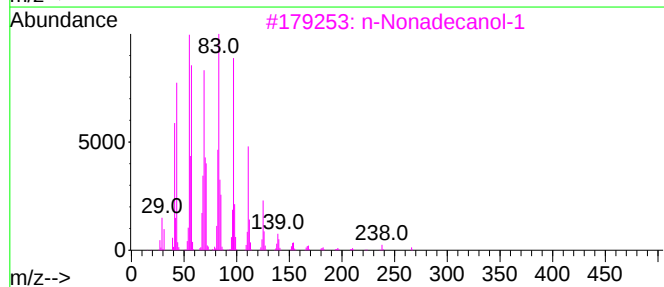
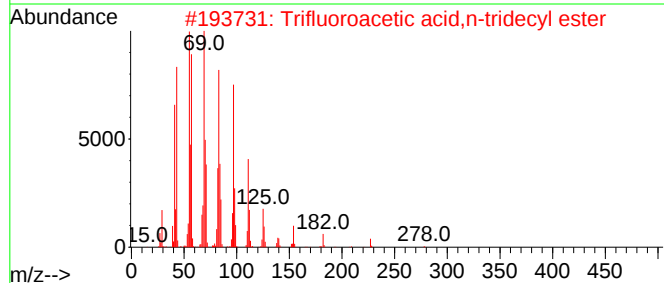
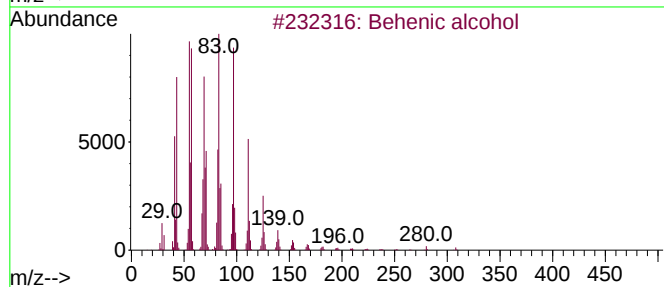
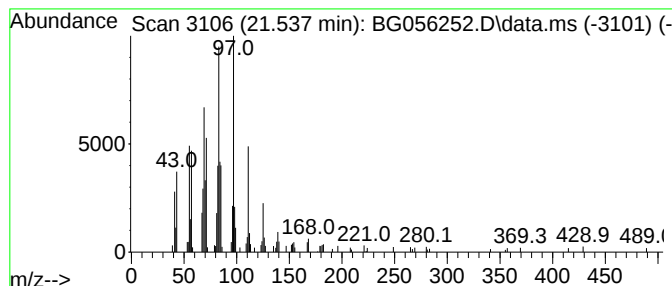
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Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.537	3.95 ng	167562	Chrysene-d12	21.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	90
2			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	86
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	86
4			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	83
5			Carbonic acid, pentadecyl 2,2,2-...	402	C18H33Cl3O3	1000314-56-1	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.329	23.3	ng	265747	1	8.317	228574	20.0
2-Pentanone, 4-...	5.356	22.5	ng	257597	1	8.317	228574	20.0
Benzophenone	16.267	2.7	ng	69614	3	14.927	520427	20.0
Behenic alcohol	21.537	4.0	ng	167562	5	21.954	848228	20.0