

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055548.D
 Acq On : 10 Nov 2022 20:57
 Operator : CG/JU
 Sample : N5495-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29B

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-BG110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.330	3	7	23	rVB	276297	466628	14.53%	3.067%
2	5.322	340	346	354	rBV	150978	241652	7.52%	1.588%
3	5.798	419	427	439	rBV	836749	1381322	43.01%	9.078%
4	7.402	691	700	709	rBV	853097	1462448	45.54%	9.611%
5	8.266	841	847	854	rBV	167739	289895	9.03%	1.905%
6	9.441	1037	1047	1055	rBV	463083	850353	26.48%	5.588%
7	11.098	1318	1329	1337	rBV	230389	403792	12.57%	2.654%
8	13.512	1733	1740	1747	rBV	1246138	1995147	62.13%	13.112%
9	14.887	1967	1974	1980	rVB	356422	553023	17.22%	3.634%
10	16.362	2219	2225	2239	rBV	1073851	1616666	50.34%	10.624%
11	17.625	2433	2440	2448	rVB	474668	727843	22.66%	4.783%
12	18.489	2582	2587	2595	rBV2	50728	82673	2.57%	0.543%
13	19.746	2798	2801	2811	rBV6	26948	47229	1.47%	0.310%
14	20.216	2874	2881	2887	rBV	2377660	3211415	100.00%	21.105%
15	21.532	3100	3105	3115	rBV2	104886	180122	5.61%	1.184%
16	21.920	3165	3171	3179	rVB	491004	815626	25.40%	5.360%
17	22.766	3311	3315	3320	rBV2	21605	38872	1.21%	0.255%
18	25.340	3743	3753	3768	rBV2	283248	851936	26.53%	5.599%

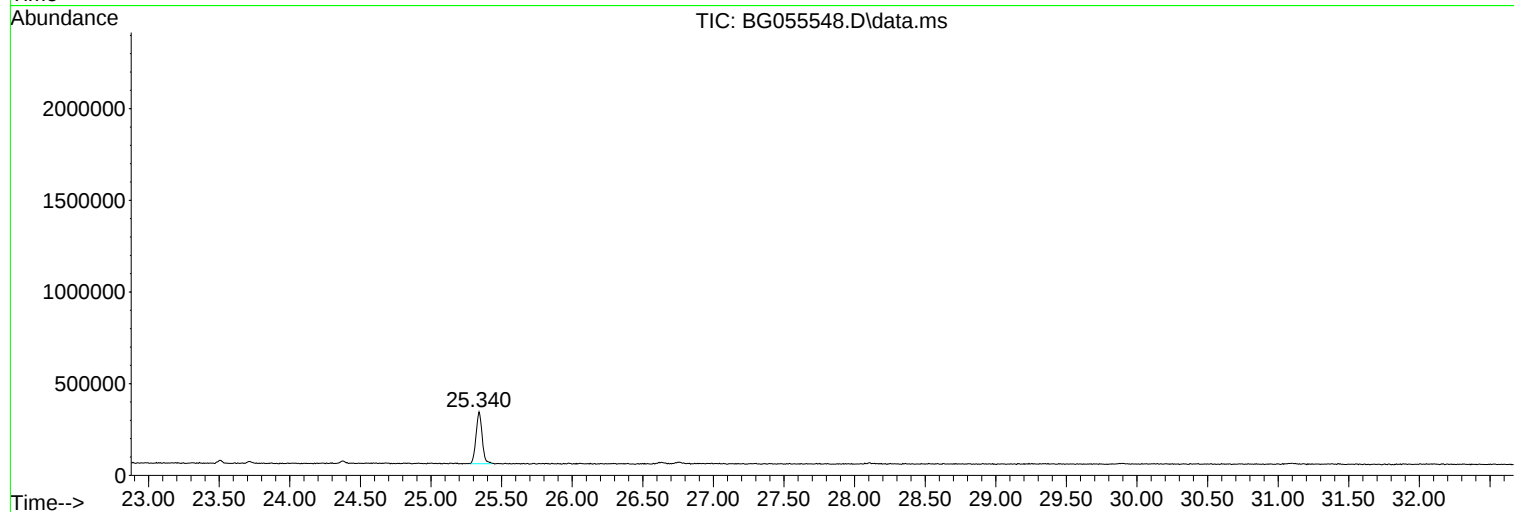
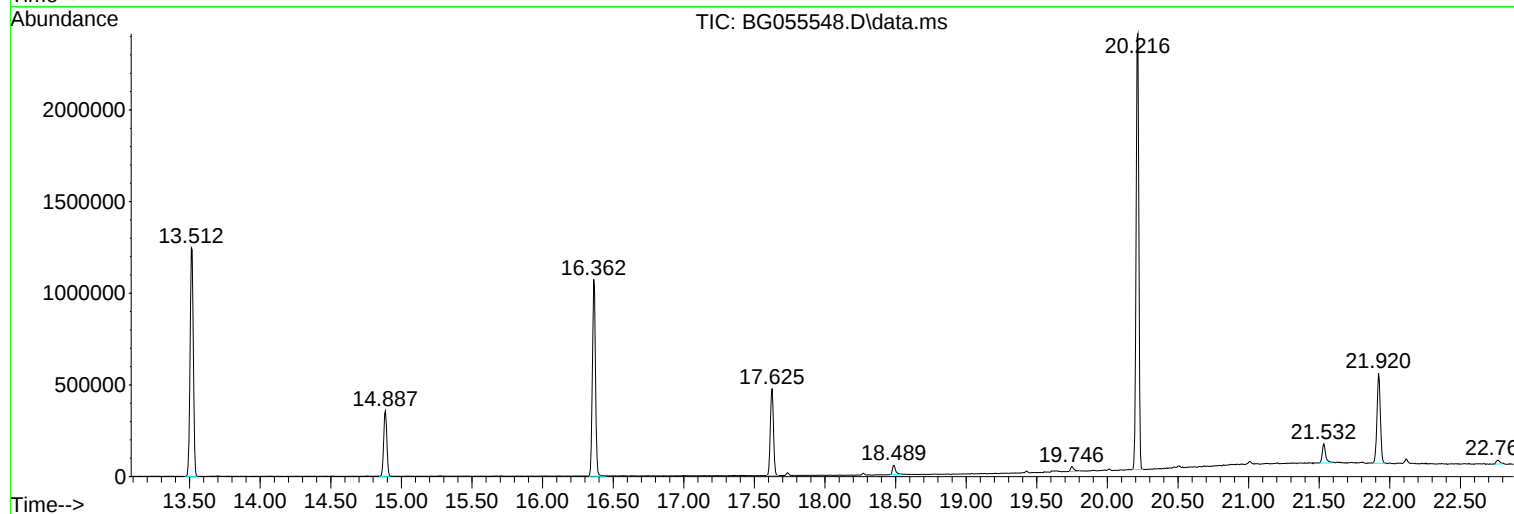
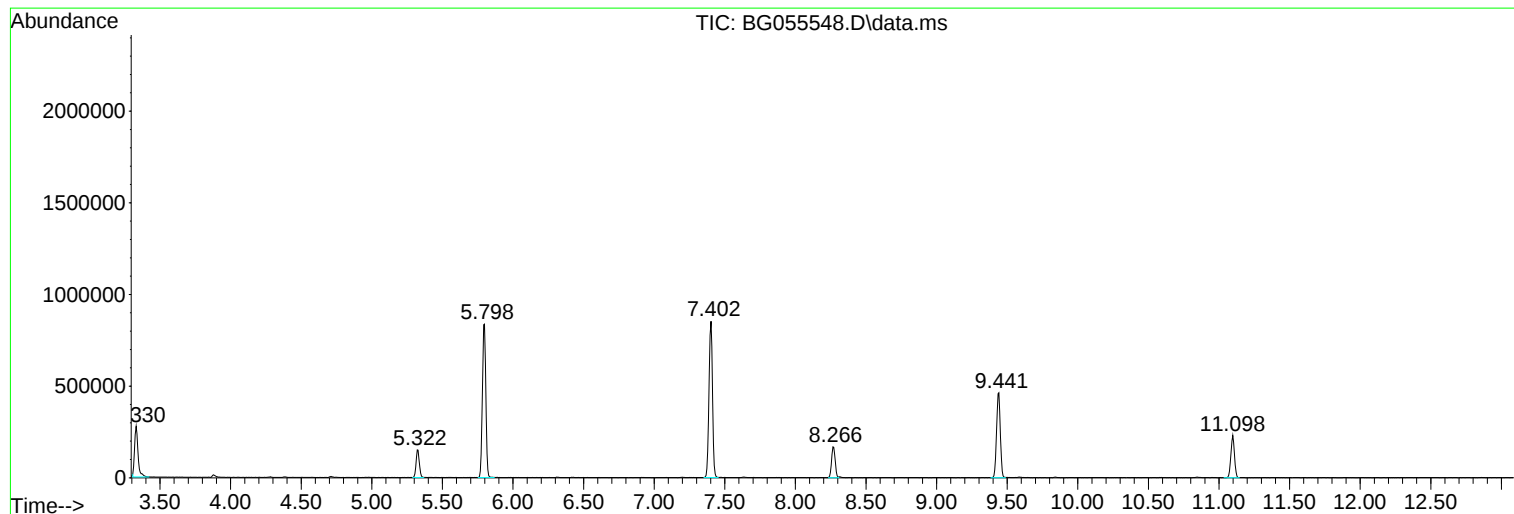
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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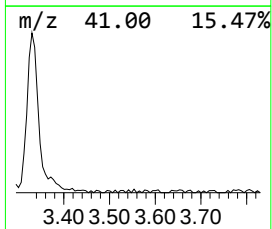
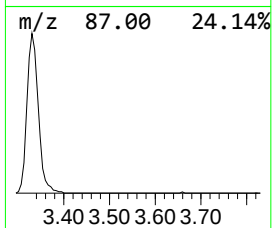
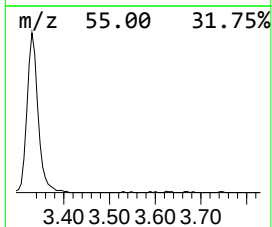
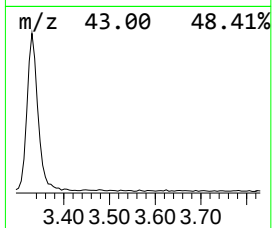
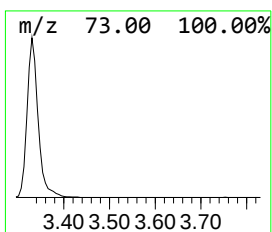
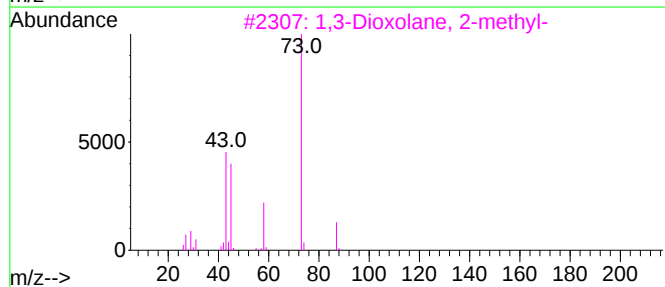
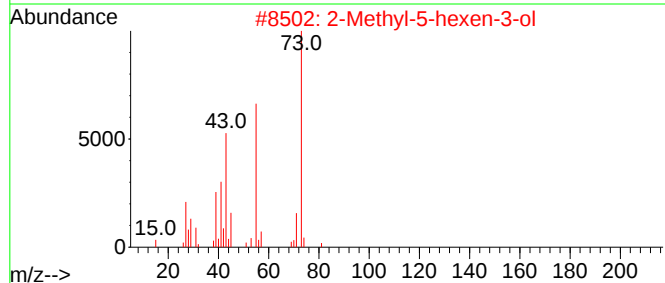
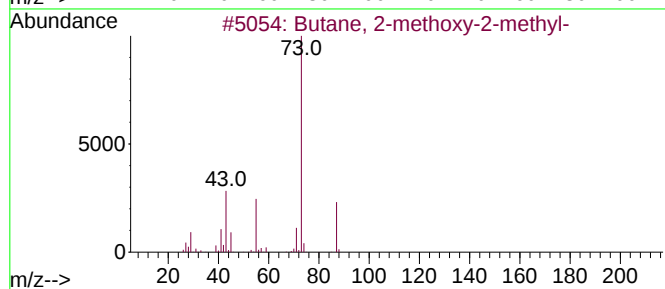
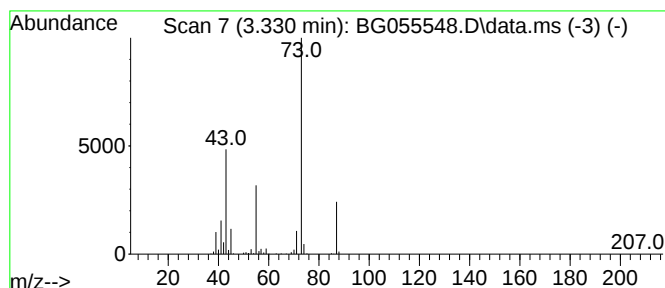
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.330	32.19 ng	466628	1,4-Dichlorobenzene-d4	8.266

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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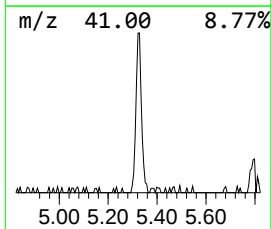
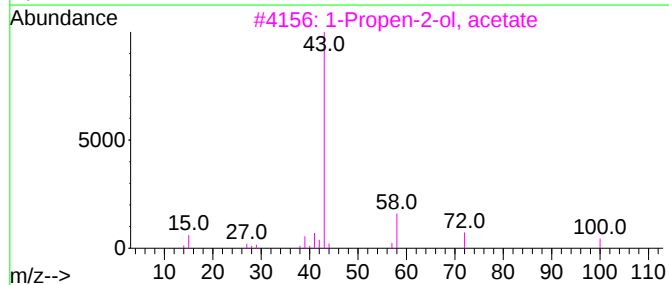
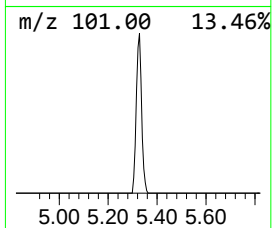
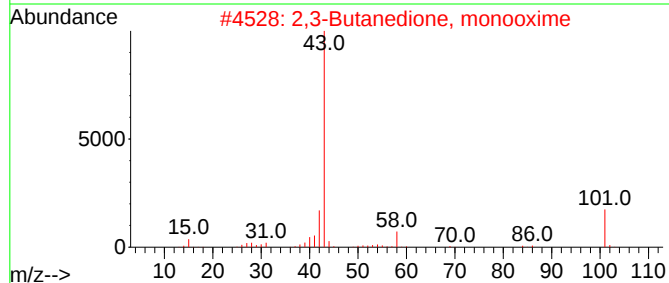
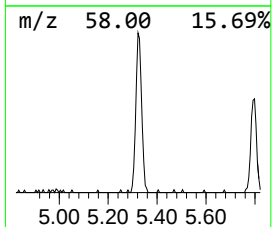
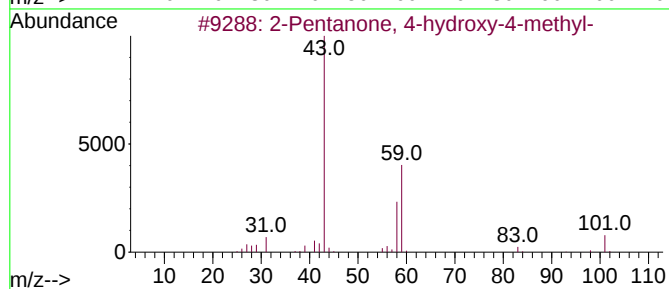
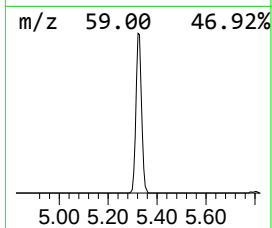
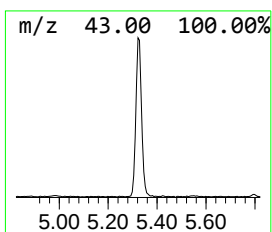
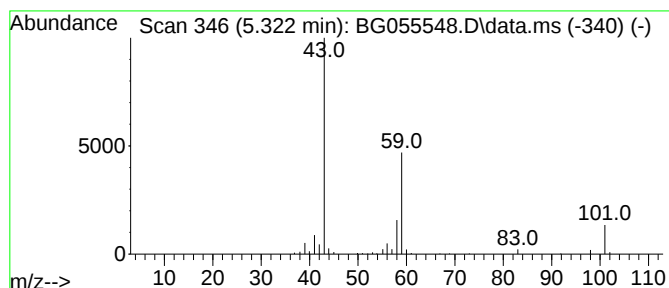
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.322	16.67 ng	241652	1,4-Dichlorobenzene-d4	8.266

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			Butane	58	C4H10	000106-97-8	9



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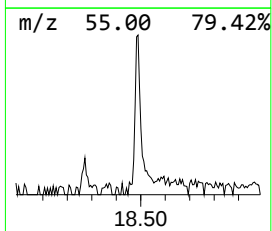
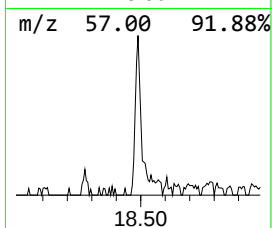
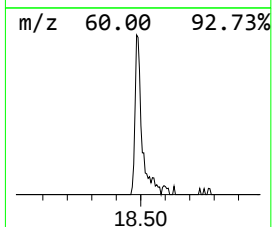
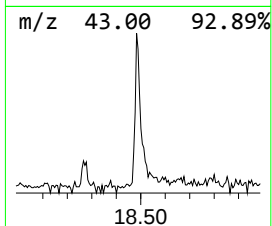
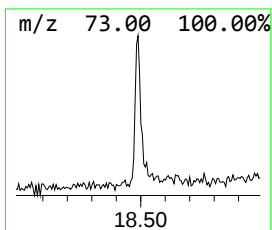
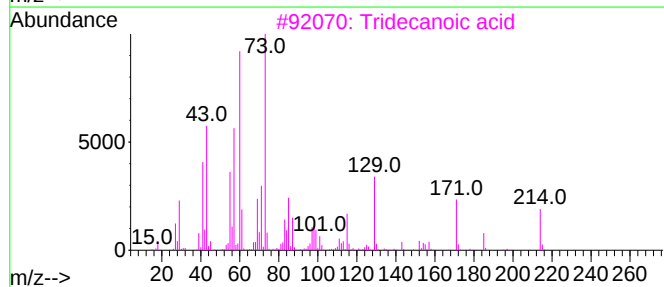
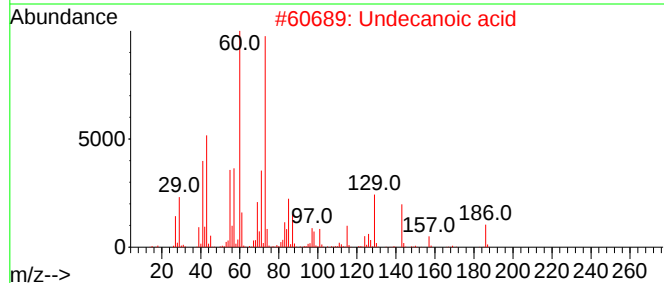
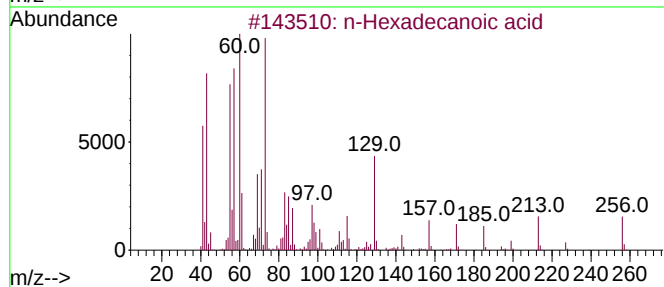
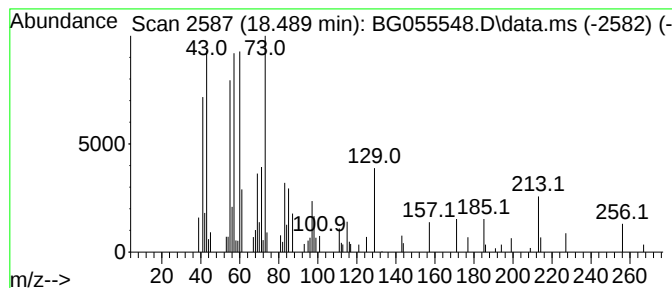
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.489	2.27 ng	82673	Phenanthrene-d10	17.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Undecanoic acid	186	C11H22O2	000112-37-8	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	35



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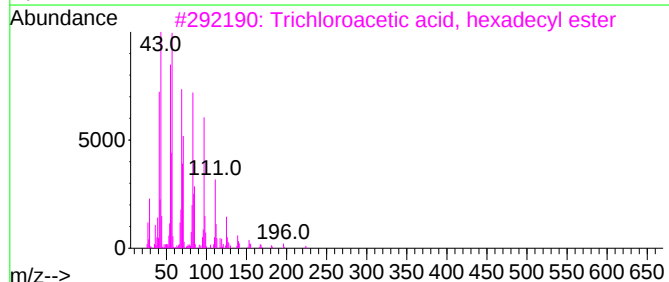
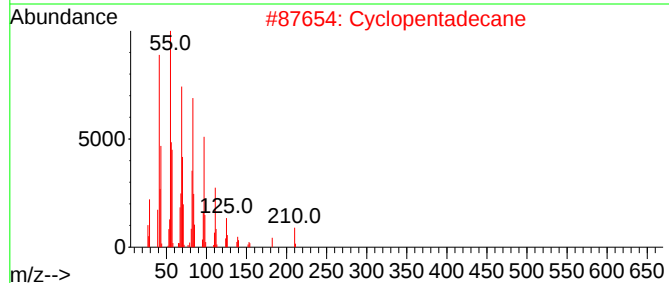
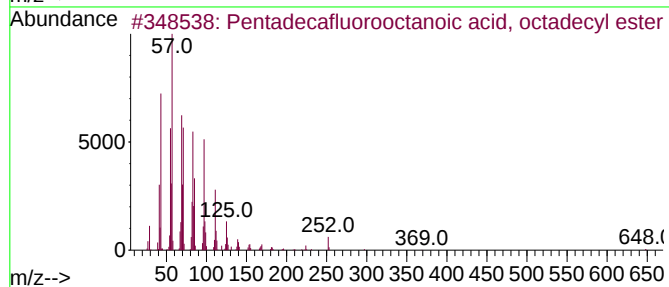
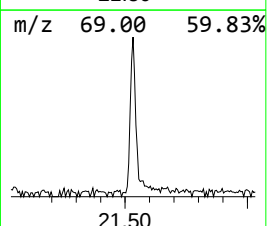
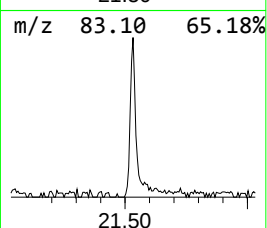
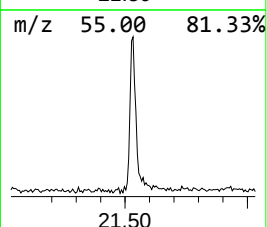
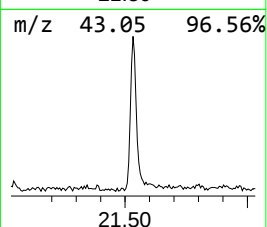
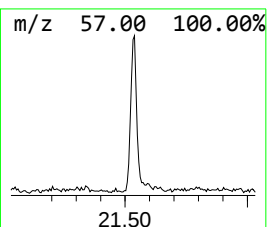
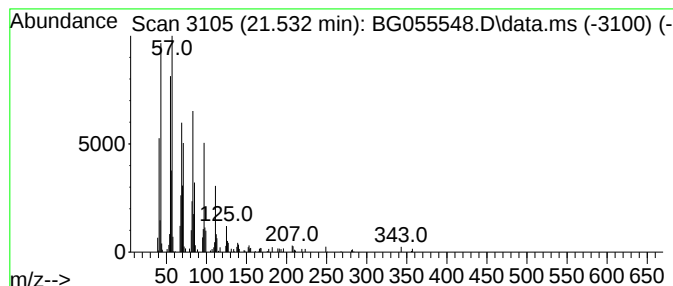
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.532	4.42 ng	180122	Chrysene-d12	21.920

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Cyclopentadecane	210	C15H30	000295-48-7	95
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.330	32.2	ng	466628	1	8.266	289895	20.0
2-Pentanone, 4-...	5.322	16.7	ng	241652	1	8.266	289895	20.0
n-Hexadecanoic ...	18.489	2.3	ng	82673	4	17.625	727843	20.0
Pentadecafluoro...	21.532	4.4	ng	180122	5	21.920	815626	20.0