

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082323\
 Data File : BG058825.D
 Acq On : 23 Aug 2023 16:56
 Operator : MA/JU
 Sample : 04110-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-04(1-2)

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.903	301	309	317	rBV2	10875	18651	1.51%	0.312%
2	5.379	383	390	402	rBV	271579	422466	34.21%	7.072%
3	6.977	655	662	674	rBV	269434	472289	38.25%	7.907%
4	7.805	796	803	812	rBV	59828	97632	7.91%	1.634%
5	8.969	993	1001	1018	rBV	148155	288243	23.34%	4.825%
6	10.608	1270	1280	1296	rBV	77770	155818	12.62%	2.609%
7	13.076	1693	1700	1722	rBV	423027	692241	56.06%	11.589%
8	14.456	1926	1935	1948	rBV	160600	260251	21.08%	4.357%
9	15.949	2181	2189	2210	rBV	415261	704522	57.06%	11.794%
10	17.200	2396	2402	2413	rBV	224423	360995	29.24%	6.043%
11	17.329	2420	2424	2429	rVB5	14958	20486	1.66%	0.343%
12	18.093	2549	2554	2562	rBV2	31277	54055	4.38%	0.905%
13	19.821	2842	2848	2858	rBV	931864	1234755	100.00%	20.671%
14	21.096	3045	3065	3077	rBV5	96545	351972	28.51%	5.892%
15	21.184	3077	3080	3089	rVB	23471	41867	3.39%	0.701%
16	21.448	3118	3125	3134	rBV2	221180	379510	30.74%	6.353%
17	24.515	3637	3647	3661	rBV	147061	417645	33.82%	6.992%

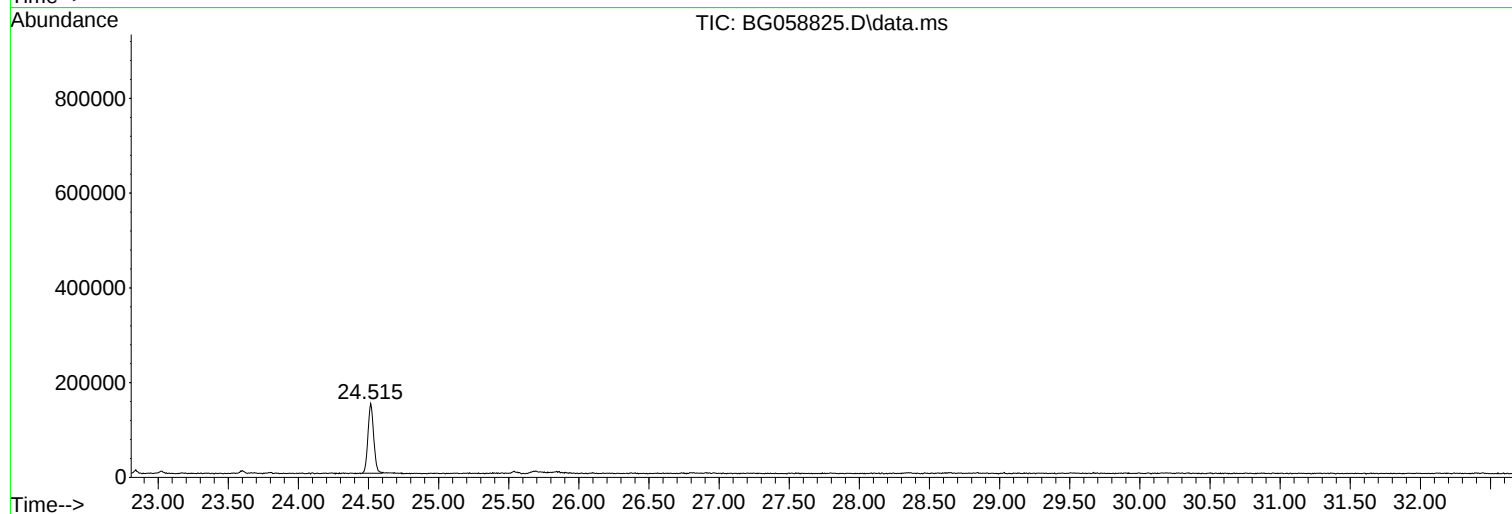
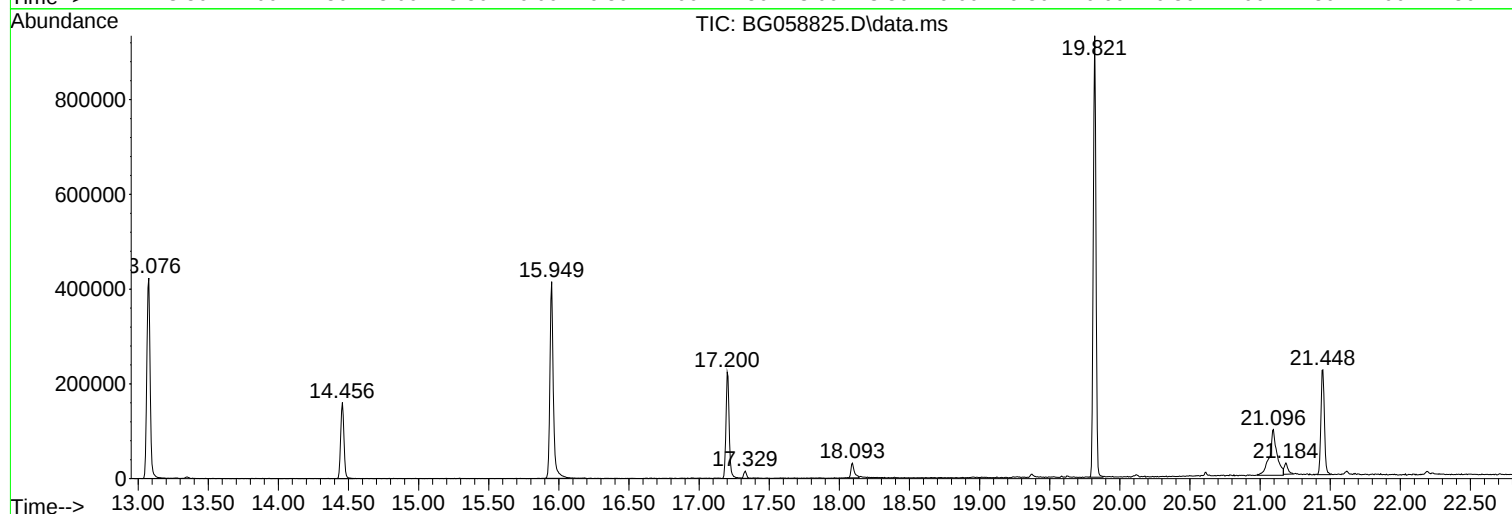
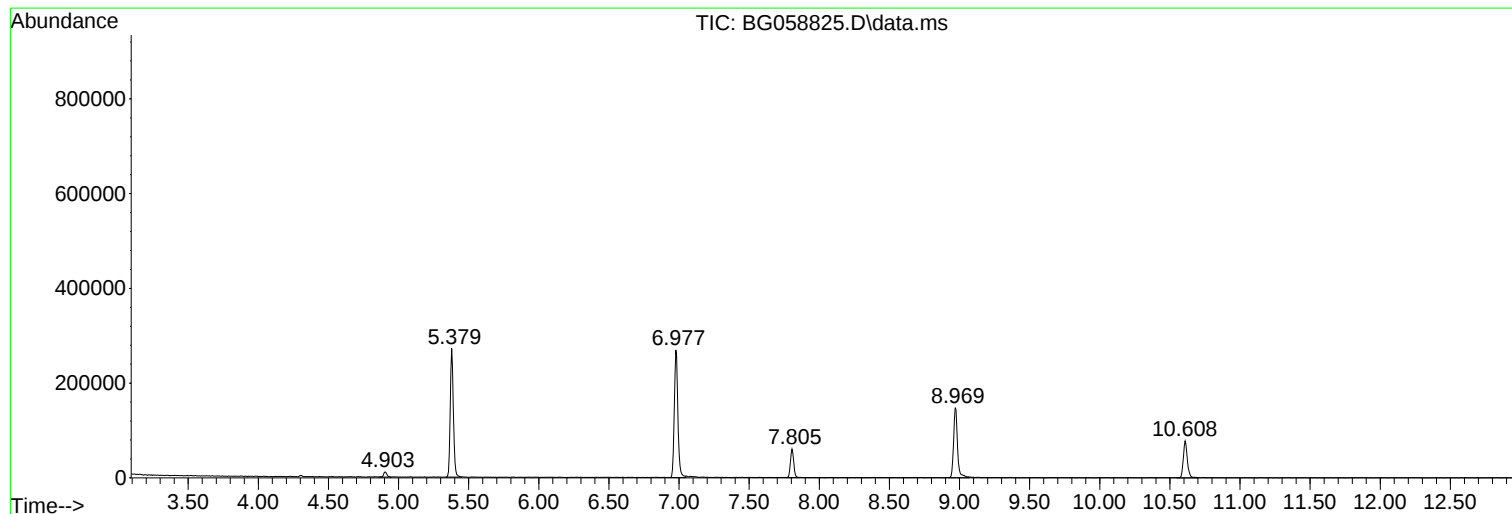
Sum of corrected areas: 5973398

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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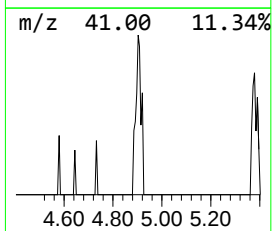
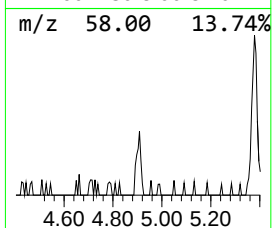
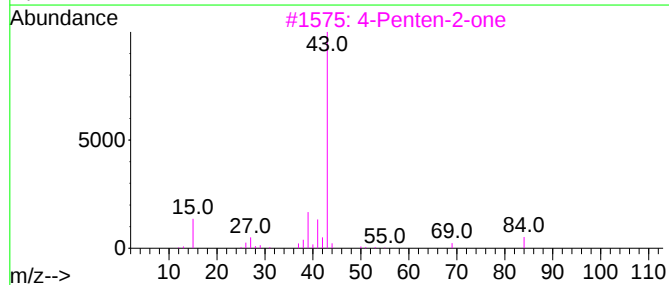
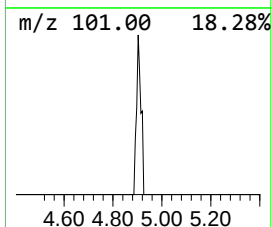
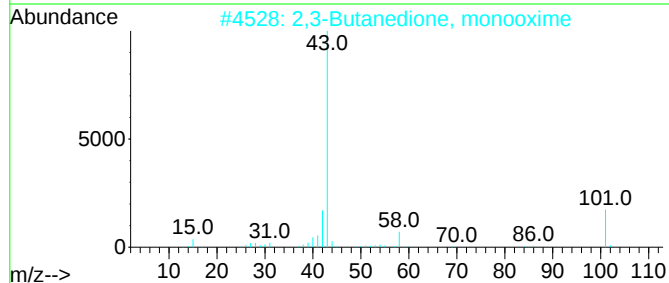
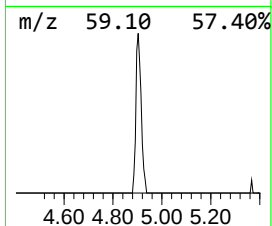
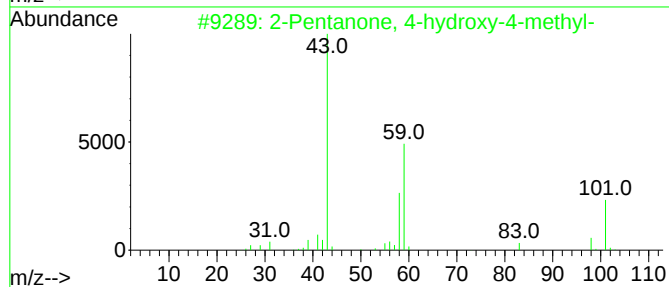
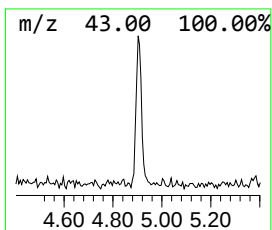
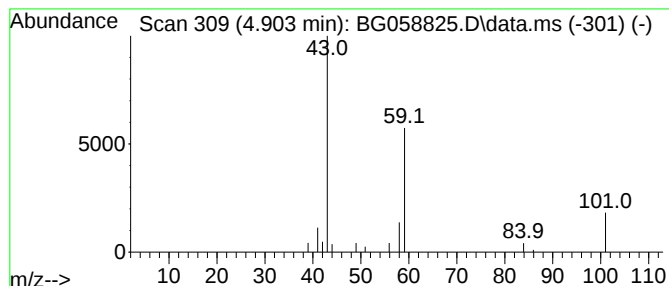
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.903	3.82 ng	18651	1,4-Dichlorobenzene-d4	7.805

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16	
3	4-Penten-2-one	84	C5H8O	013891-87-7	9	
4	3-Octanol	130	C8H18O	000589-98-0	9	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	



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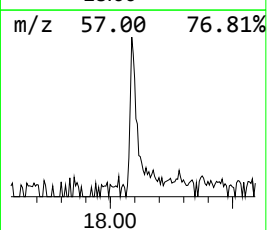
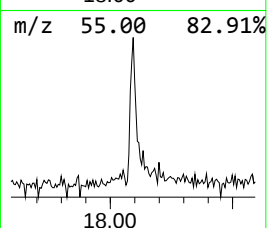
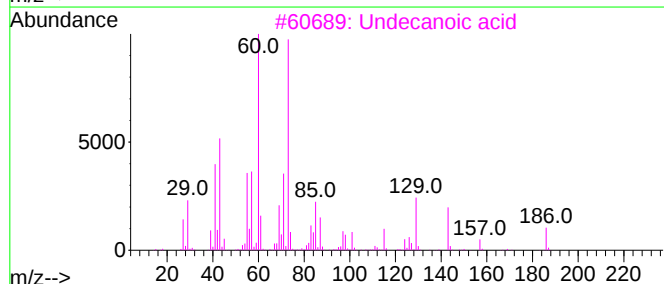
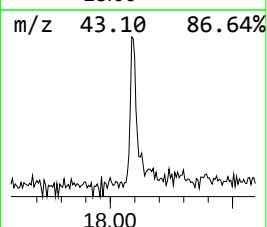
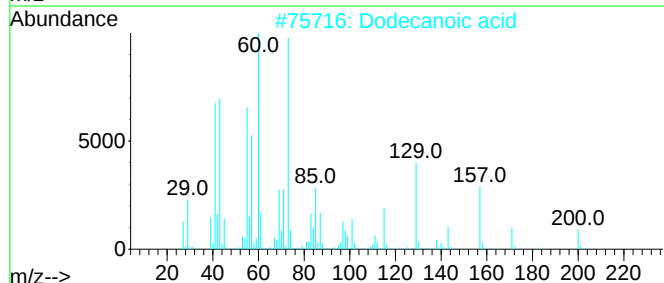
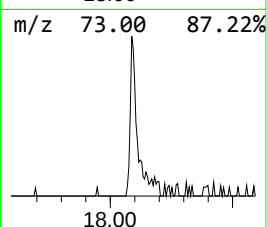
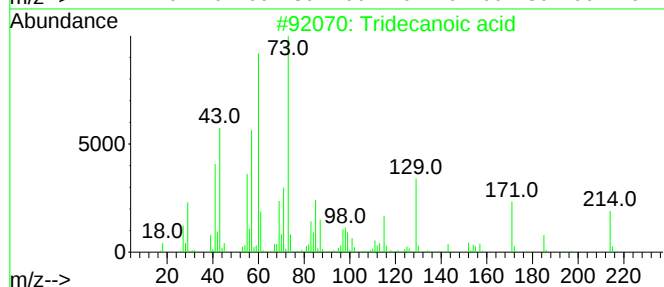
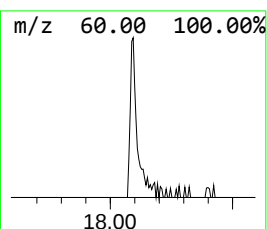
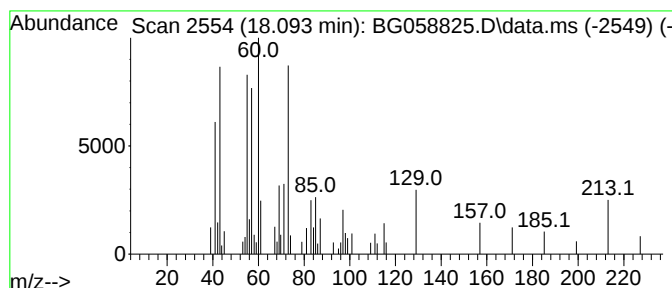
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.093	2.99 ng	54055	Phenanthrene-d10	17.200

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			Dodecanoic acid	200	C12H24O2	000143-07-7	58
3			Undecanoic acid	186	C11H22O2	000112-37-8	58
4			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	47
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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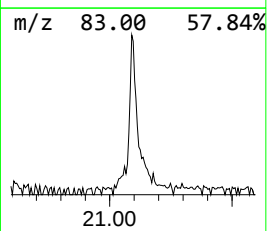
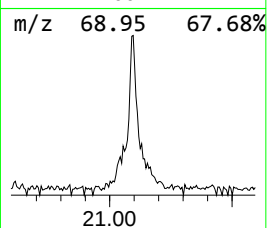
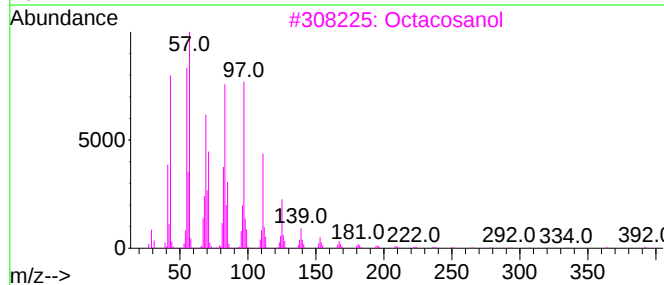
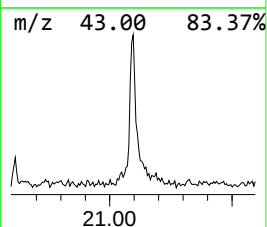
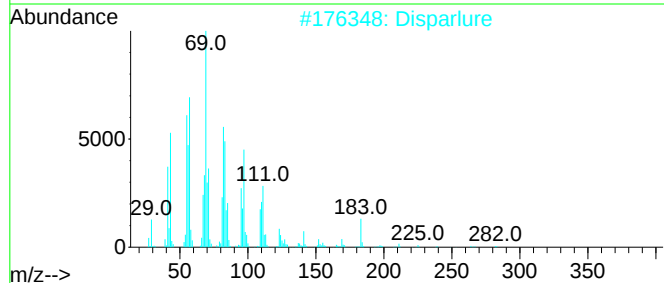
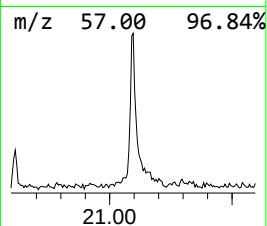
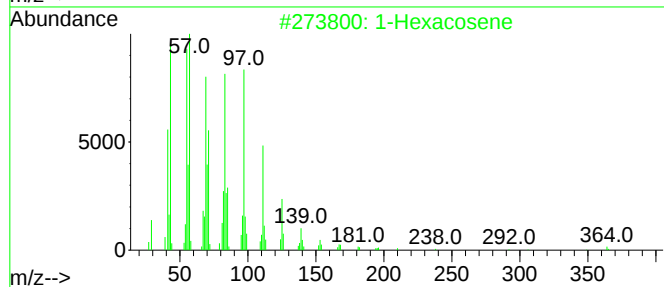
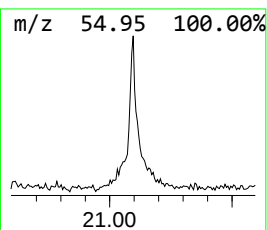
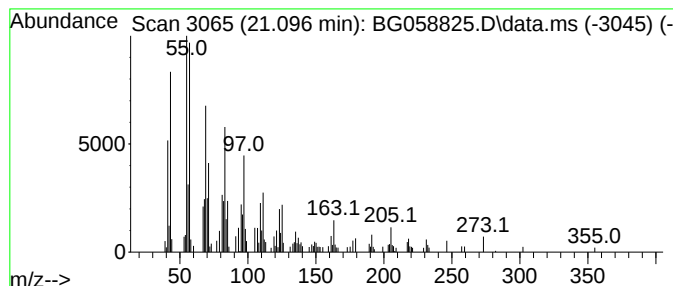
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Peak Number 3 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.096	18.55 ng	351972	Chrysene-d12	21.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	70
2	Disparlure			282	C19H38O	029804-22-6	70
3	Octacosanol			410	C28H58O	000557-61-9	70
4	17-Pentatriacontene			491	C35H70	006971-40-0	64
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	64



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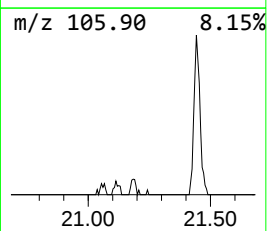
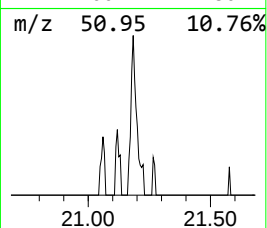
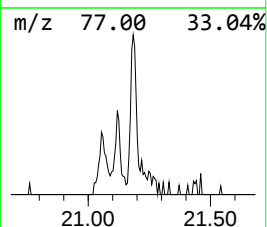
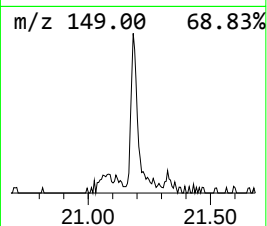
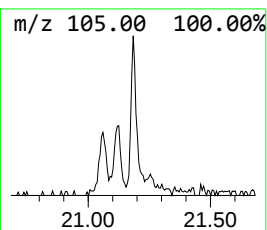
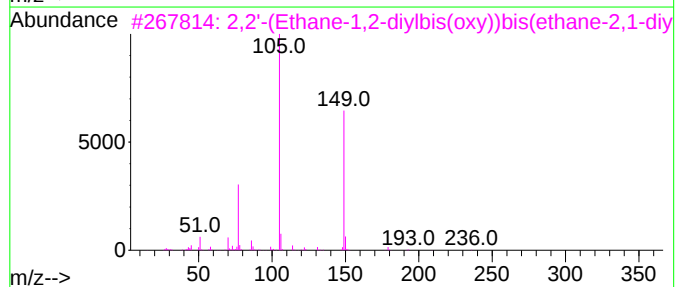
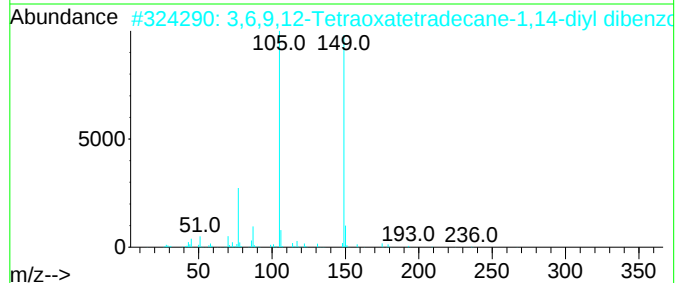
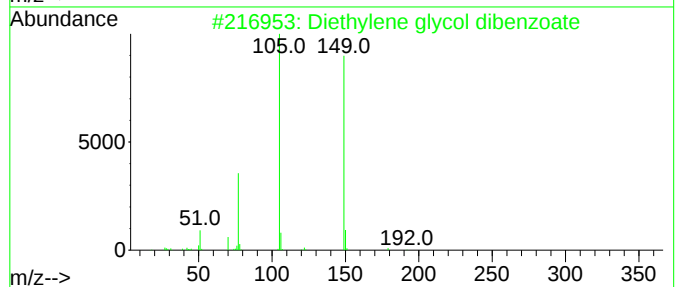
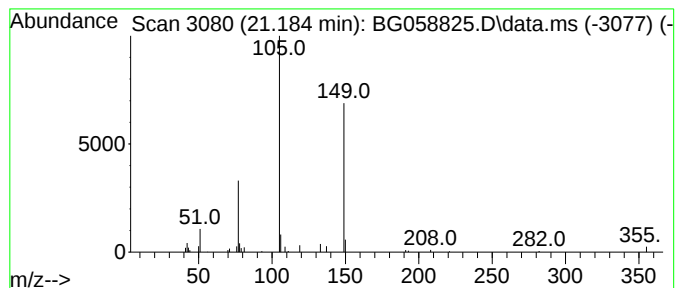
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	2.21 ng	41867	Chrysene-d12	21.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72
3			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
4			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	72
5			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.903	3.8	ng	18651	1	7.805	97632	20.0
Tridecanoic acid	18.093	3.0	ng	54055	4	17.200	360995	20.0
1-Hexacosene	21.096	18.6	ng	351972	5	21.448	379510	20.0
Diethylene glyc...	21.184	2.2	ng	41867	5	21.448	379510	20.0