

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007794.D
 Acq On : 01 Nov 2021 16:41
 Operator : CG/JU
 Sample : M4424-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T2-EP02-N

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_P\Methods\8270E-BP101321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	369	376	387	rBV	1994795	2938170	40.88%	8.216%
2	7.093	639	647	655	rBV	1905785	2943303	40.95%	8.231%
3	7.928	781	789	796	rBV	573468	909588	12.66%	2.544%
4	9.081	977	985	993	rBV	1111393	1860766	25.89%	5.203%
5	10.510	1220	1228	1240	rBV	125424	219187	3.05%	0.613%
6	10.728	1256	1265	1275	rBV	721576	1214534	16.90%	3.396%
7	13.187	1676	1683	1699	rBV	2885231	4301889	59.86%	12.030%
8	14.563	1910	1917	1928	rBV	1055496	1592086	22.15%	4.452%
9	16.057	2164	2171	2186	rBV	2415691	3507505	48.80%	9.808%
10	17.322	2379	2386	2398	rVV	1350667	2011671	27.99%	5.625%
11	17.445	2398	2407	2413	rVB4	59027	100176	1.39%	0.280%
12	18.216	2533	2538	2546	rBV2	167489	271434	3.78%	0.759%
13	19.880	2815	2821	2827	rBV	6091144	7186931	100.00%	20.097%
14	21.122	3029	3032	3039	rBV2	266097	419385	5.84%	1.173%
15	21.186	3040	3043	3052	rVB	254718	340192	4.73%	0.951%
16	21.410	3076	3081	3093	rBV	2096279	2792358	38.85%	7.808%
17	23.851	3489	3496	3508	rVB2	1474106	3151341	43.85%	8.812%

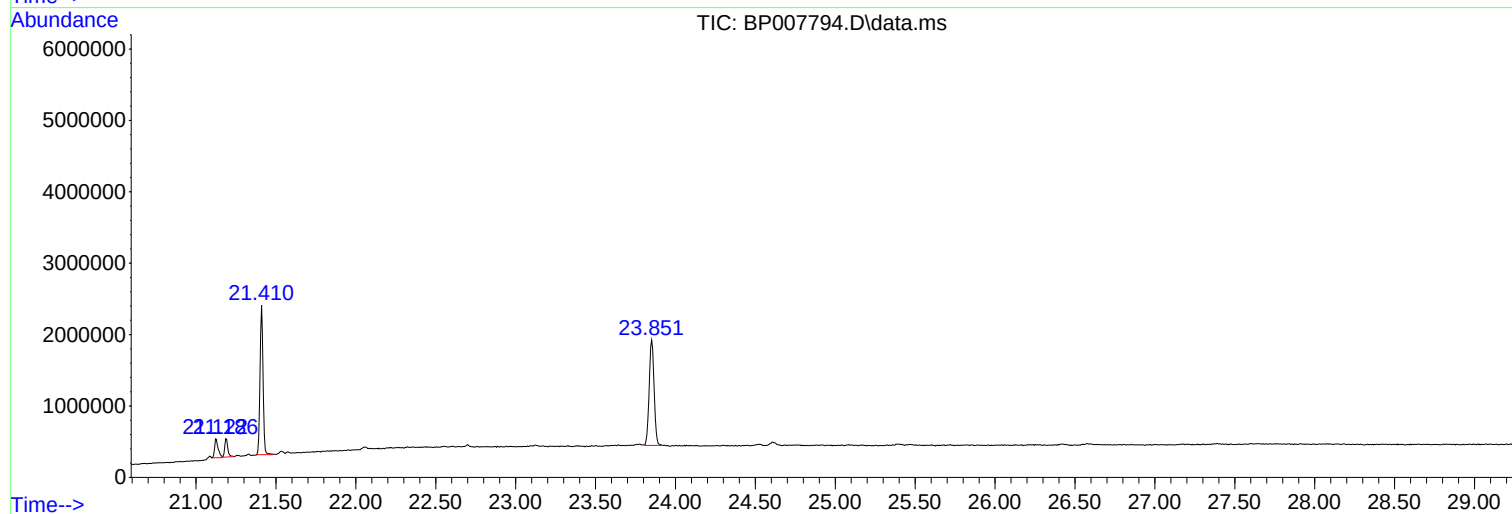
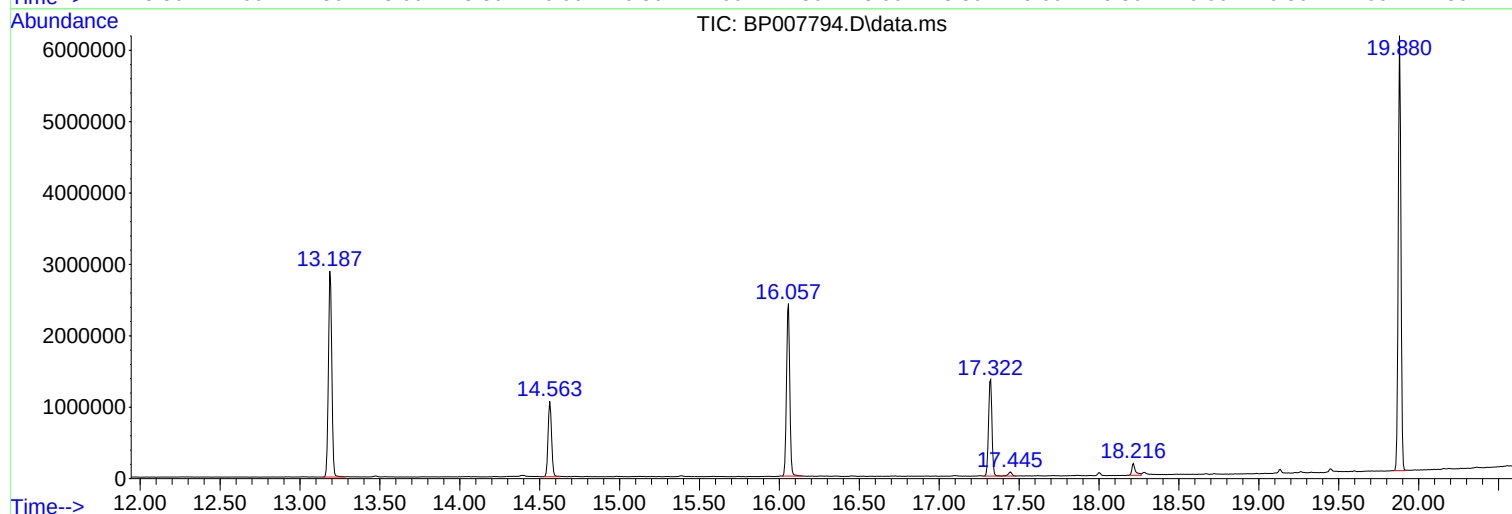
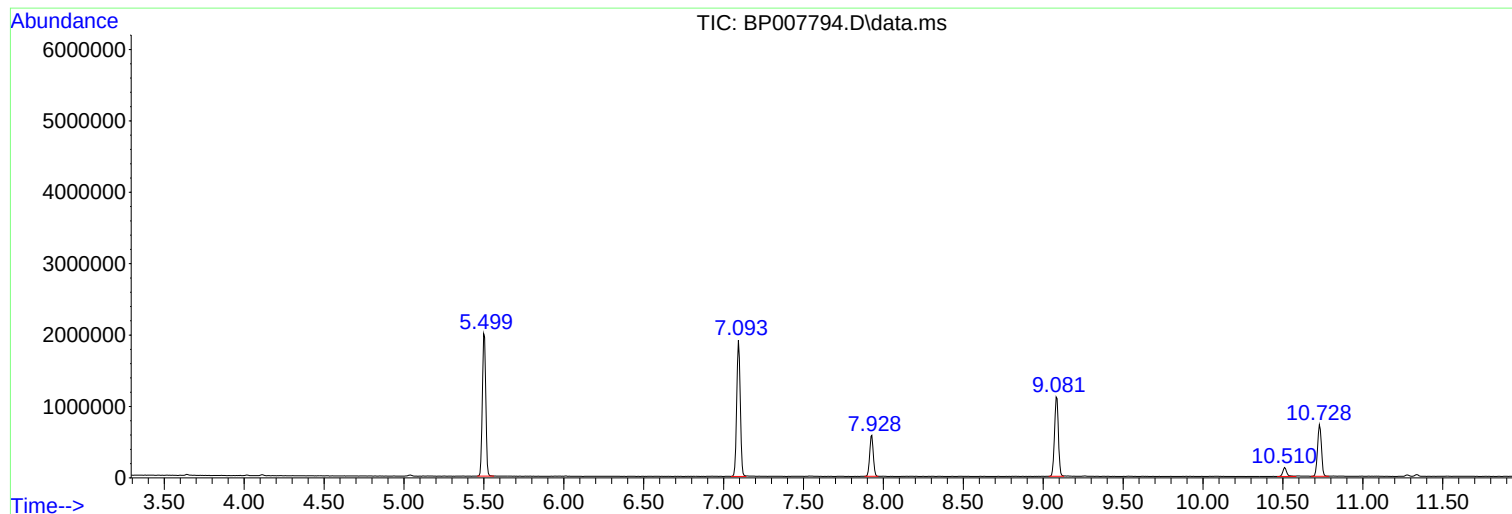
Sum of corrected areas: 35760516

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.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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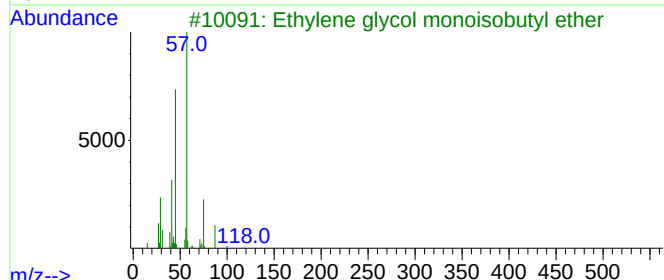
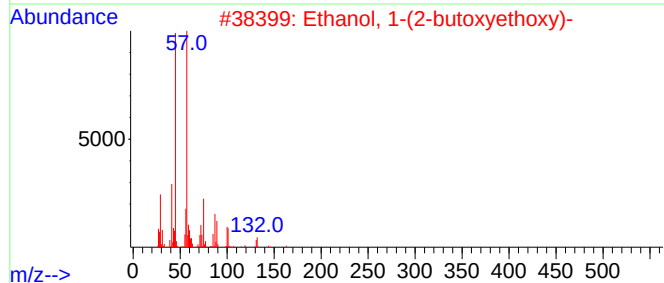
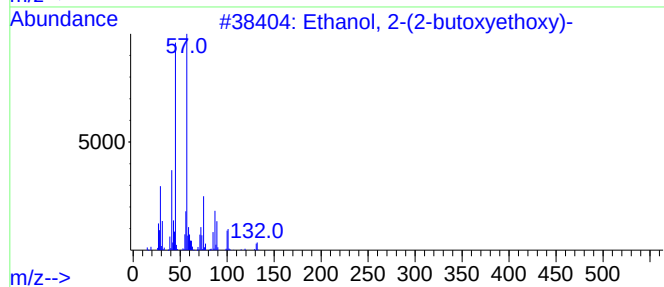
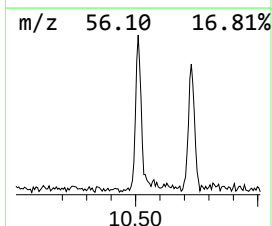
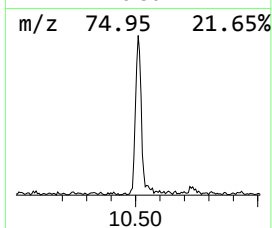
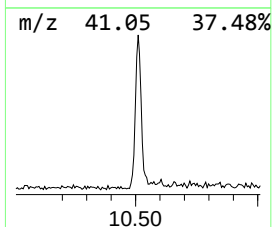
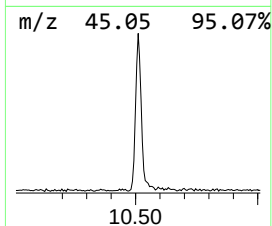
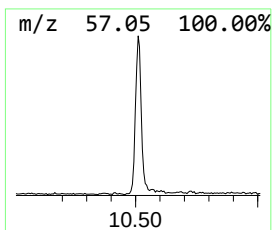
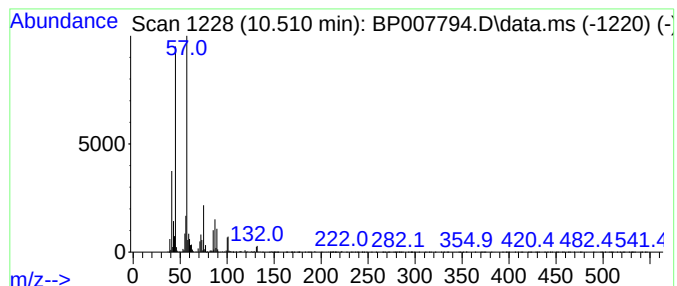
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	3.61 ng	219187	Naphthalene-d8	10.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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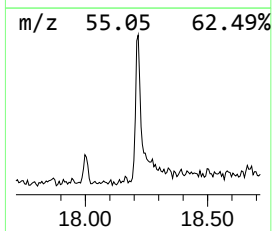
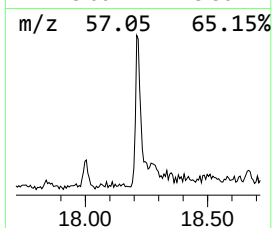
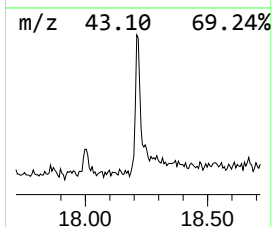
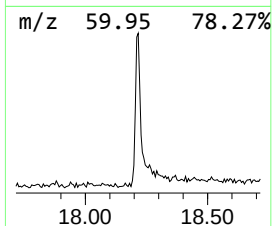
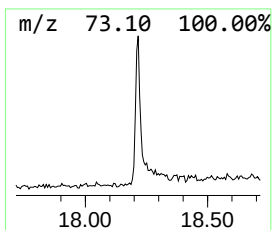
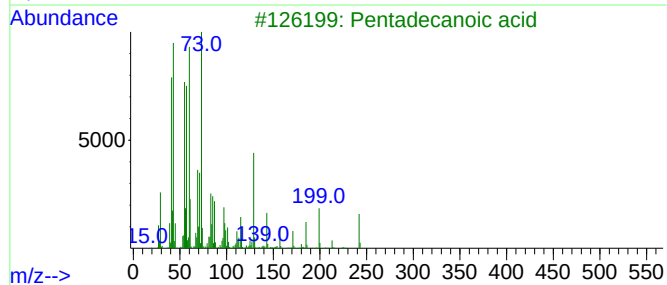
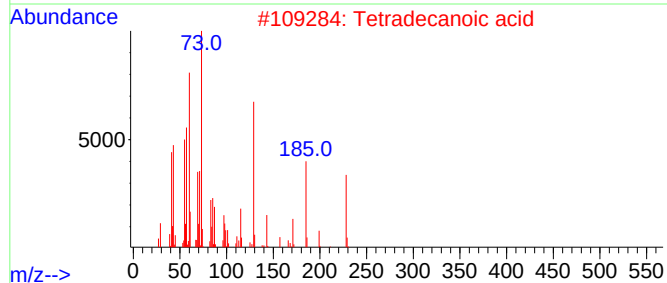
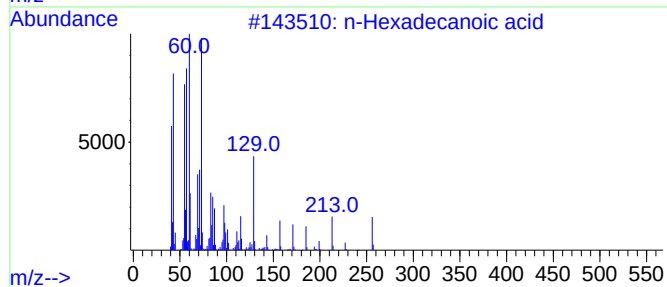
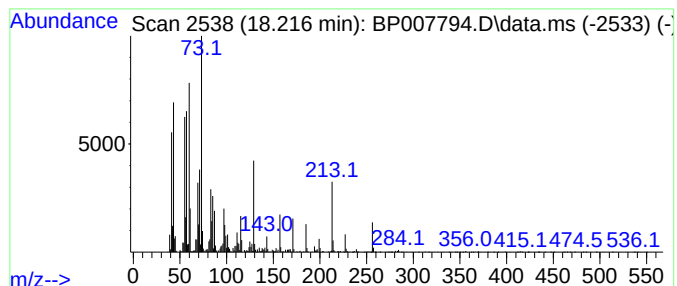
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.70 ng	271434	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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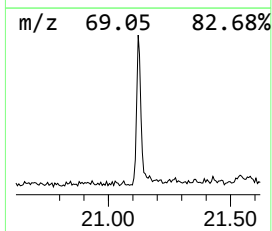
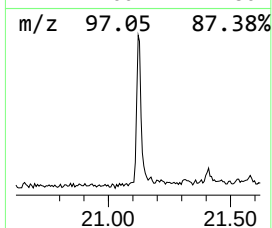
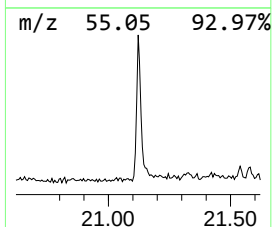
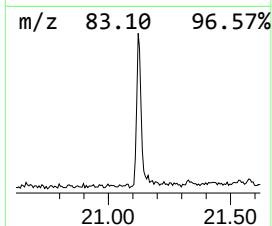
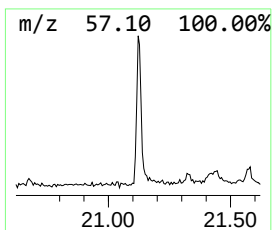
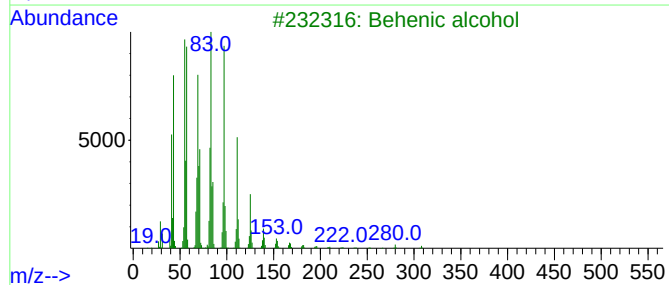
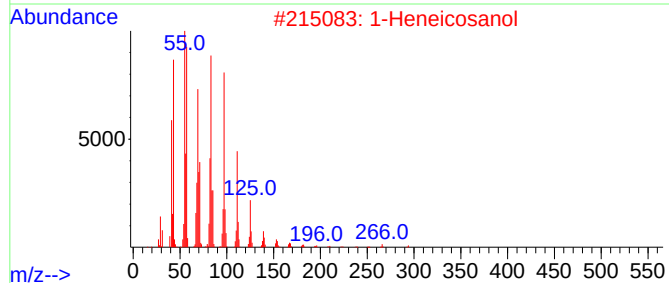
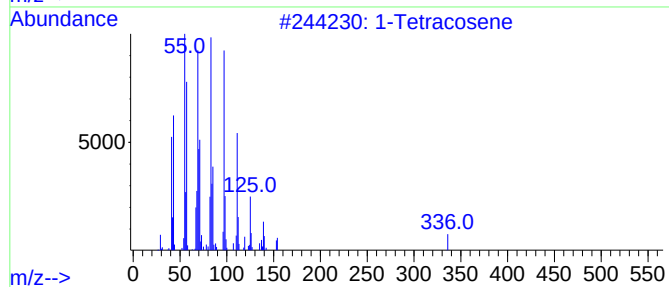
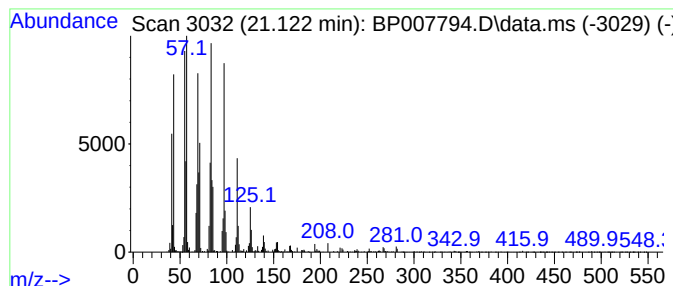
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Peak Number 3 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	3.00 ng	419385	Chrysene-d12	21.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	94



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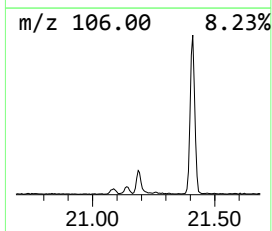
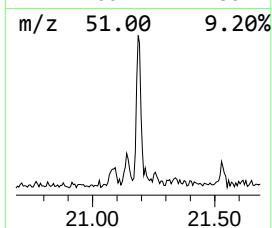
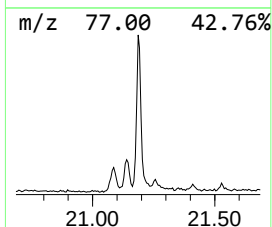
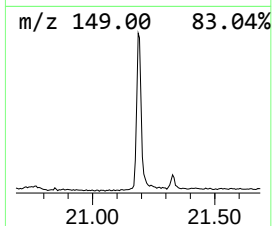
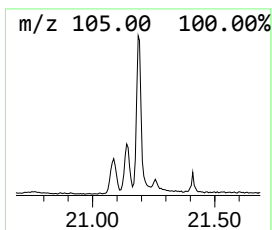
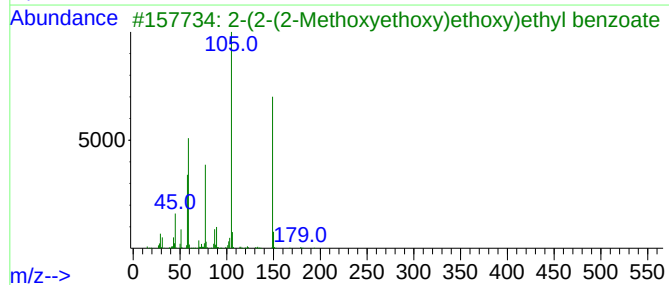
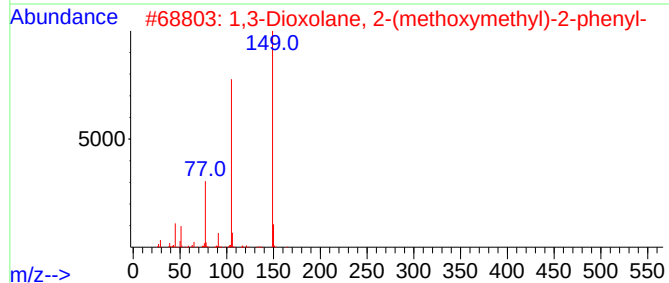
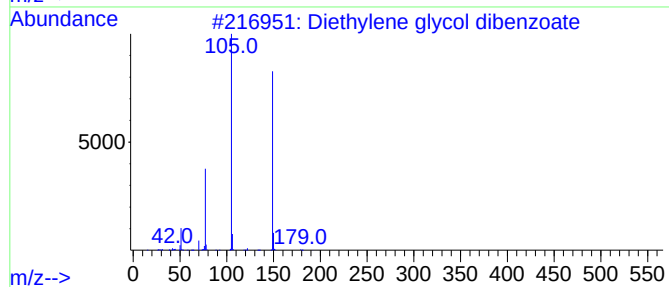
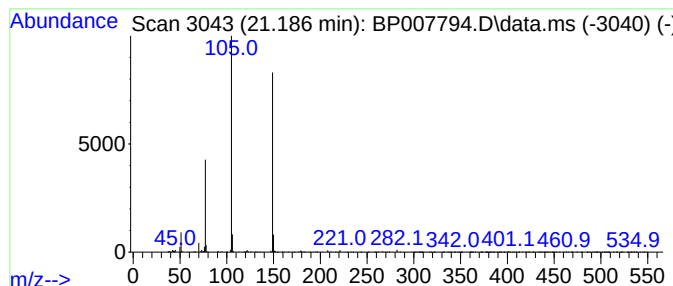
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.44 ng	340192	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
3			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
4			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	64
5			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.510	3.6	ng	219187	2	10.728	1214530	20.0
n-Hexadecanoic ...	18.216	2.7	ng	271434	4	17.322	2011670	20.0
1-Tetracosene	21.122	3.0	ng	419385	5	21.410	2792360	20.0
Diethylene glyc...	21.186	2.4	ng	340192	5	21.410	2792360	20.0