

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004509.D
 Acq On : 12 Jan 2021 17:39
 Operator : CG/JU
 Sample : PB134031BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134031BL

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-BP011221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.405	370	377	397	rVB	3451245	5253921	37.42%	8.597%
2	6.987	636	646	661	rBV	3162002	5148603	36.67%	8.425%
3	7.810	779	786	796	rBV	778216	1259673	8.97%	2.061%
4	8.969	975	983	997	rBV	2028478	3477966	24.77%	5.691%
5	10.610	1252	1262	1276	rBV	987850	1719009	12.24%	2.813%
6	13.081	1672	1682	1694	rBV	6043952	9068902	64.59%	14.840%
7	14.463	1909	1917	1926	rBV	1589737	2345130	16.70%	3.837%
8	15.957	2164	2171	2184	rBV	4642868	7102114	50.58%	11.621%
9	17.222	2379	2386	2399	rBV	1933543	2763874	19.69%	4.523%
10	18.116	2533	2538	2546	rBV	168930	298598	2.13%	0.489%
11	19.792	2817	2823	2834	rVB	10594326	14040371	100.00%	22.975%
12	20.986	3021	3026	3031	rBV	287418	506679	3.61%	0.829%
13	21.039	3031	3035	3040	rVV	415012	602908	4.29%	0.987%
14	21.092	3040	3044	3052	rVB	1084152	1343867	9.57%	2.199%
15	21.315	3077	3082	3087	rBV	2519207	3188897	22.71%	5.218%
16	23.674	3476	3483	3493	rVB2	1481405	2992318	21.31%	4.896%

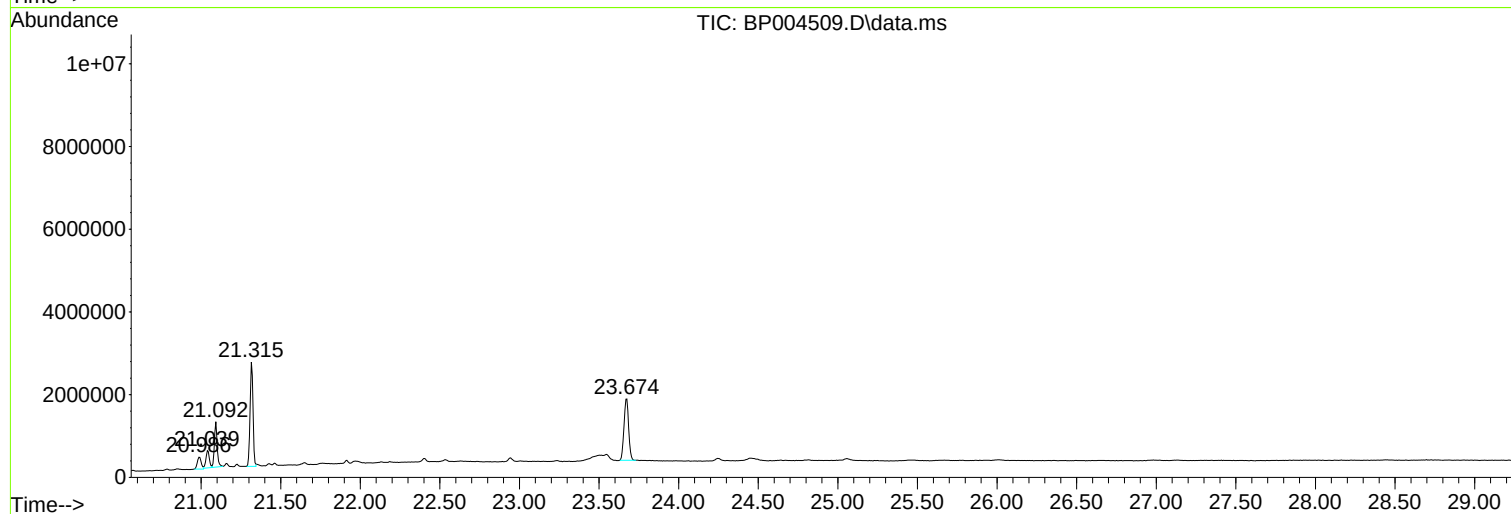
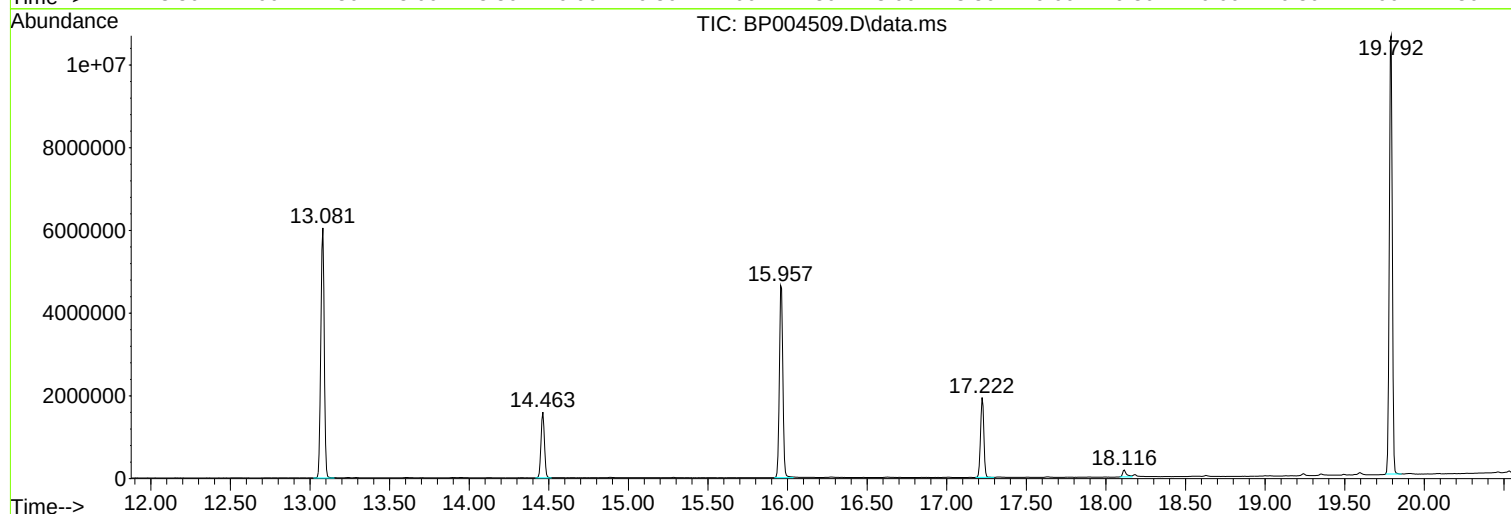
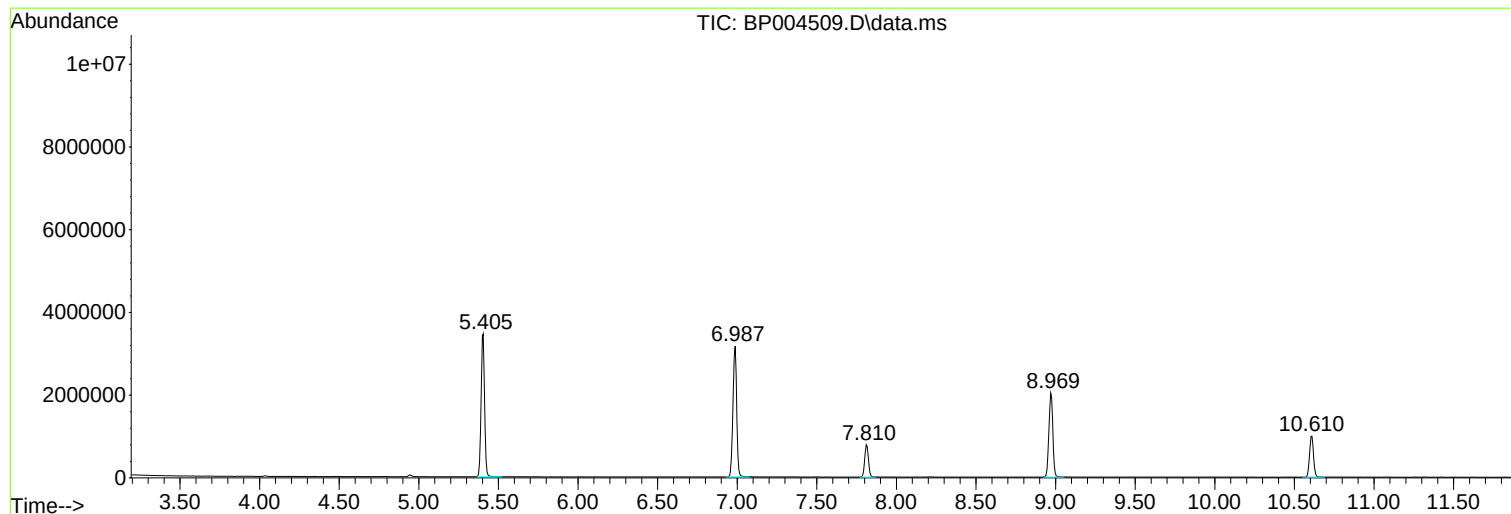
Sum of corrected areas: 61112830

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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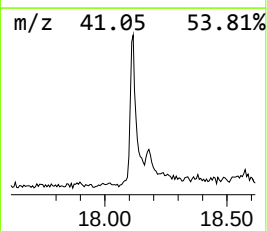
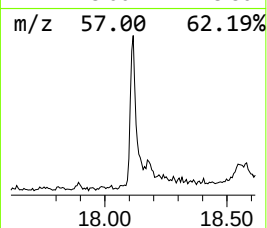
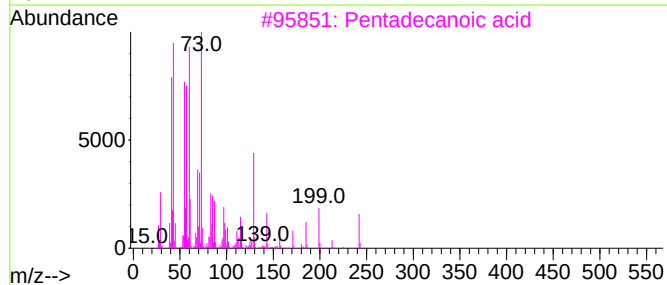
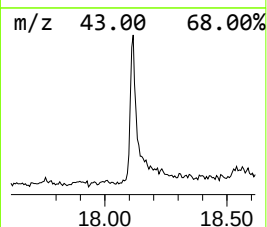
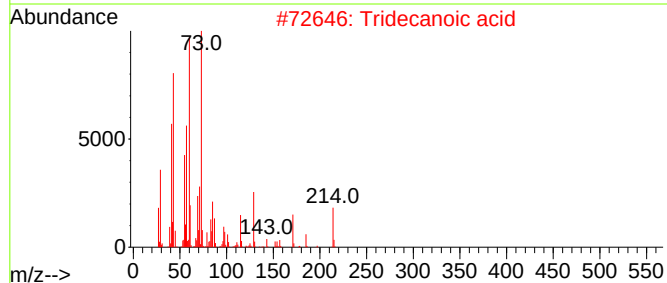
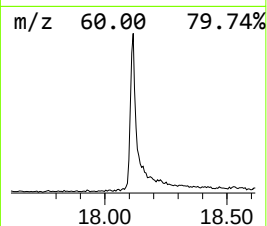
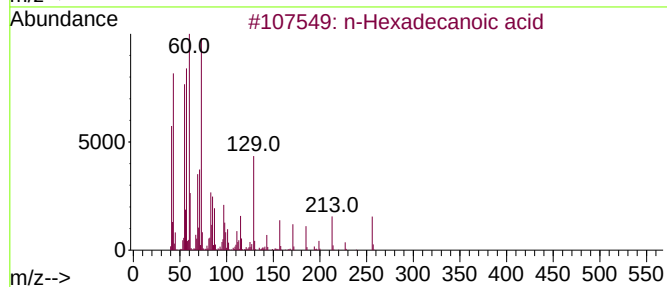
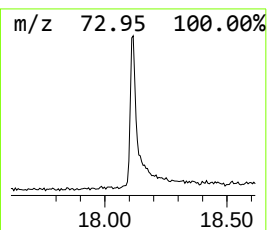
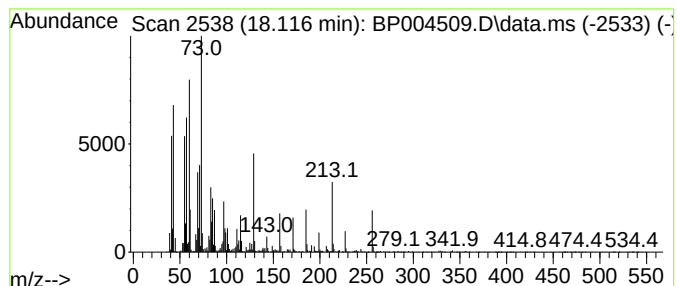
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.16 ng	298598	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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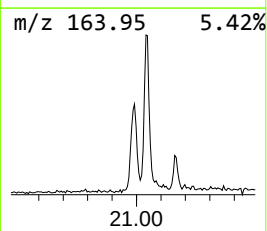
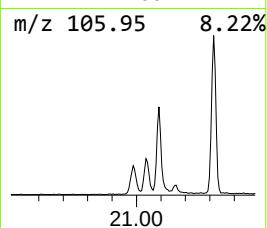
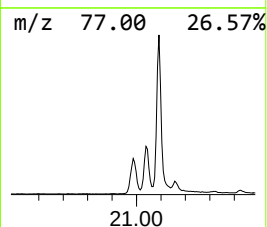
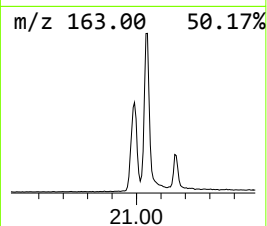
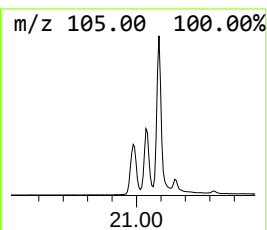
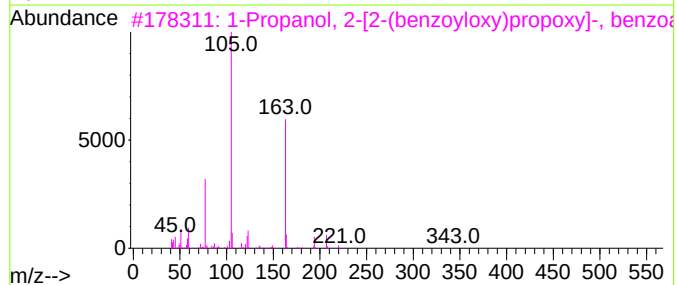
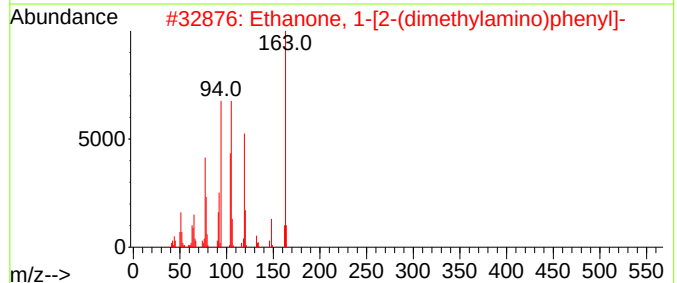
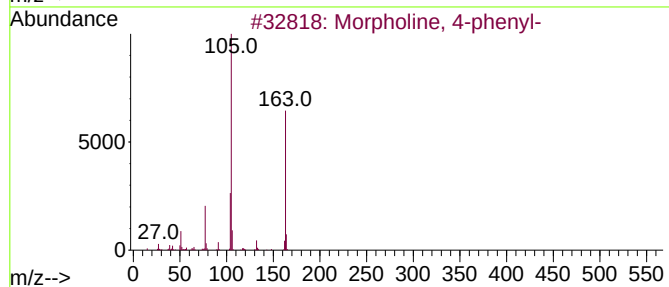
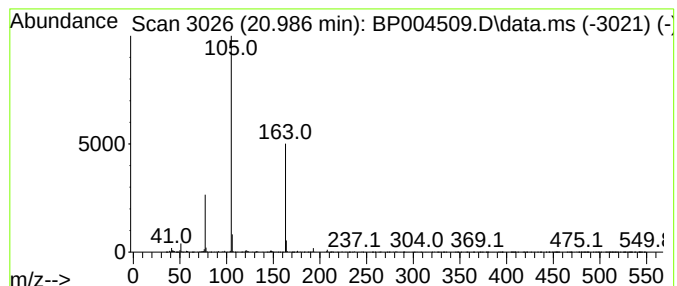
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Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	3.18 ng	506679	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2			Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	56
3			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
4			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	36
5			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	33



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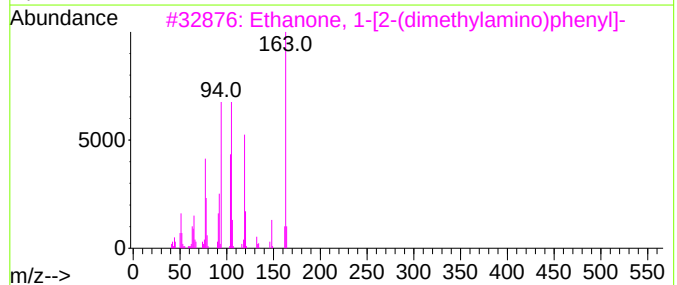
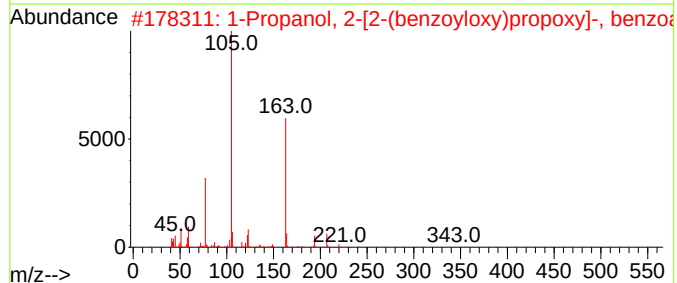
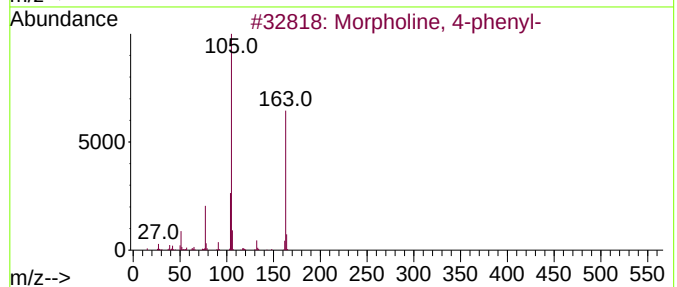
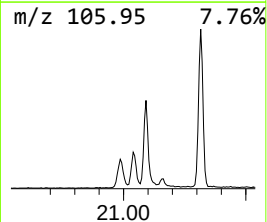
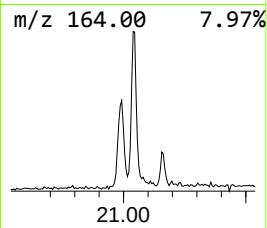
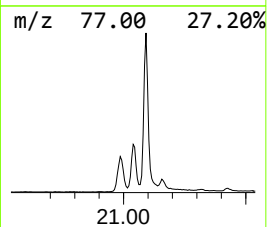
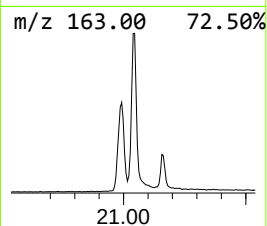
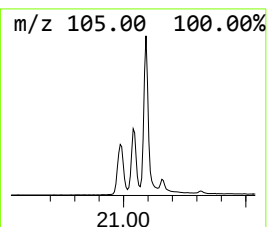
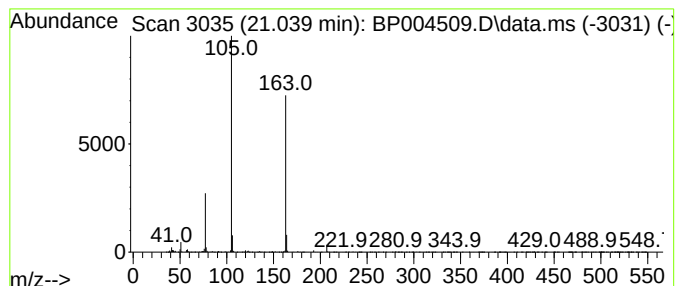
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Peak Number 3 1-Propanol, 2-[2-(benzoylox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.039	3.78 ng	602908	Chrysene-d12	21.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	80
2	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	56
3	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	45
4	Phthalic acid, 3,5-dimethylpheny...	284	C17H16O4	1000315-70-8	32
5	Biphenyl, 4,4'-dibenzoyloxy-	394	C26H18O4	1000294-15-4	25



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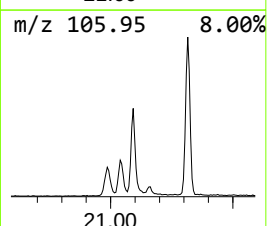
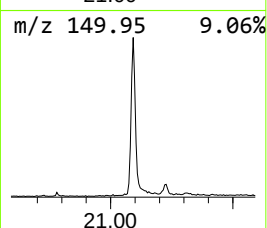
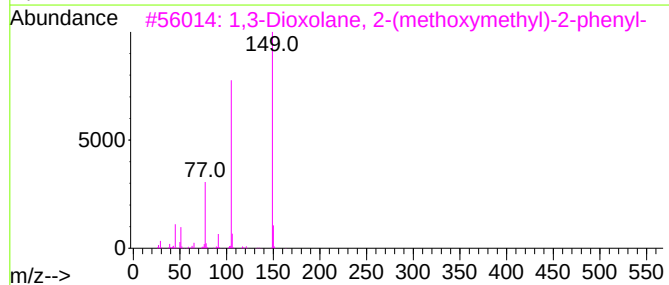
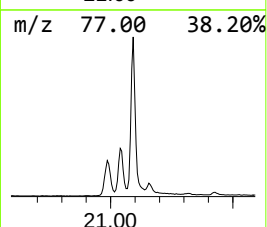
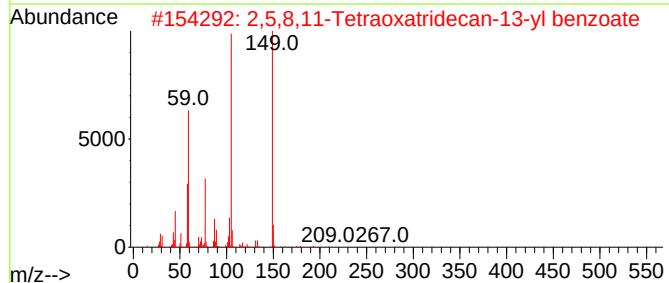
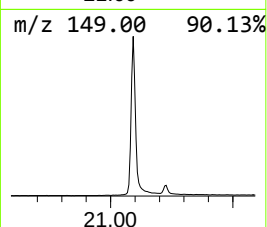
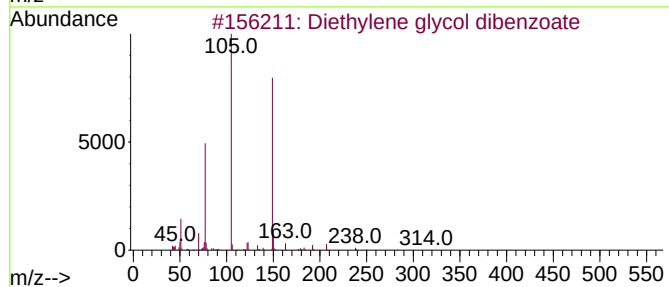
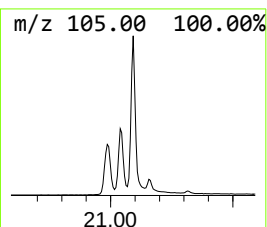
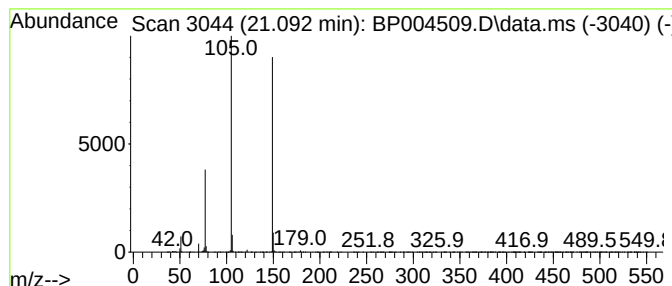
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	8.43 ng	1343870	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2			2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
3			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
5			3-Benzoylamino-2-benzyl-butyrac ...	311	C19H21NO3	1000193-12-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.116	2.2	ng	298598	4	17.222	2763870	20.0
Morpholine, 4-p...	20.986	3.2	ng	506679	5	21.316	3188900	20.0
1-Propanol, 2-[...	21.039	3.8	ng	602908	5	21.316	3188900	20.0
Diethylene glyc...	21.092	8.4	ng	1343870	5	21.316	3188900	20.0