

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005324.D
 Acq On : 16 Apr 2021 18:14
 Operator : CG/JU
 Sample : M2049-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-0-2.0

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-BP041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.264	365	370	376	rBV	432844	604410	41.99%	9.573%
2	6.846	634	639	652	rVB	433207	698955	48.56%	11.070%
3	7.658	773	777	785	rVB2	111179	173048	12.02%	2.741%
4	8.822	969	975	985	rVB	247283	387333	26.91%	6.135%
5	10.452	1245	1252	1258	rBV	83155	131244	9.12%	2.079%
6	12.940	1667	1675	1693	rBV	497140	685770	47.65%	10.862%
7	14.328	1903	1911	1918	rBV2	149142	206515	14.35%	3.271%
8	15.828	2159	2166	2181	rBV	363839	498540	34.64%	7.896%
9	17.092	2375	2381	2397	rBV	176661	237918	16.53%	3.768%
10	17.992	2528	2534	2544	rBV2	42565	68958	4.79%	1.092%
11	19.234	2738	2745	2753	rBV2	21906	35670	2.48%	0.565%
12	19.669	2813	2819	2829	rBV	1302748	1439323	100.00%	22.797%
13	20.875	3019	3024	3026	rBV	29838	47085	3.27%	0.746%
14	20.910	3026	3030	3031	rBV	56645	64887	4.51%	1.028%
15	20.975	3037	3041	3049	rVB	148166	186885	12.98%	2.960%
16	21.192	3073	3078	3084	rBV	352142	422566	29.36%	6.693%
17	23.463	3458	3464	3473	rBV	238301	424622	29.50%	6.725%

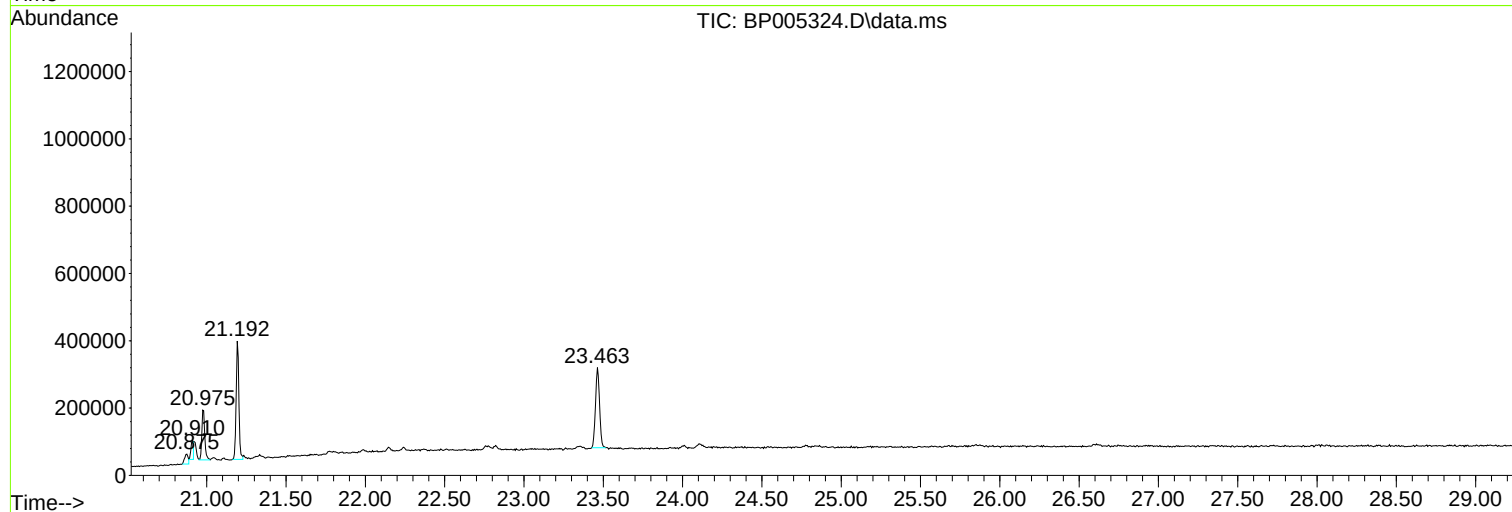
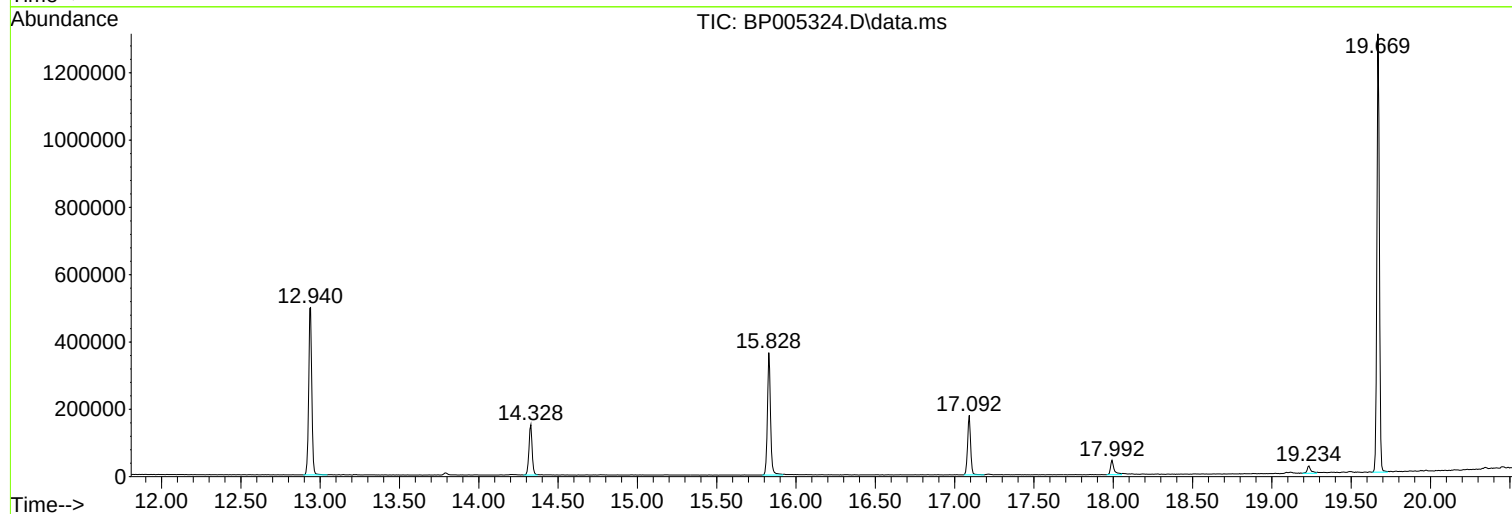
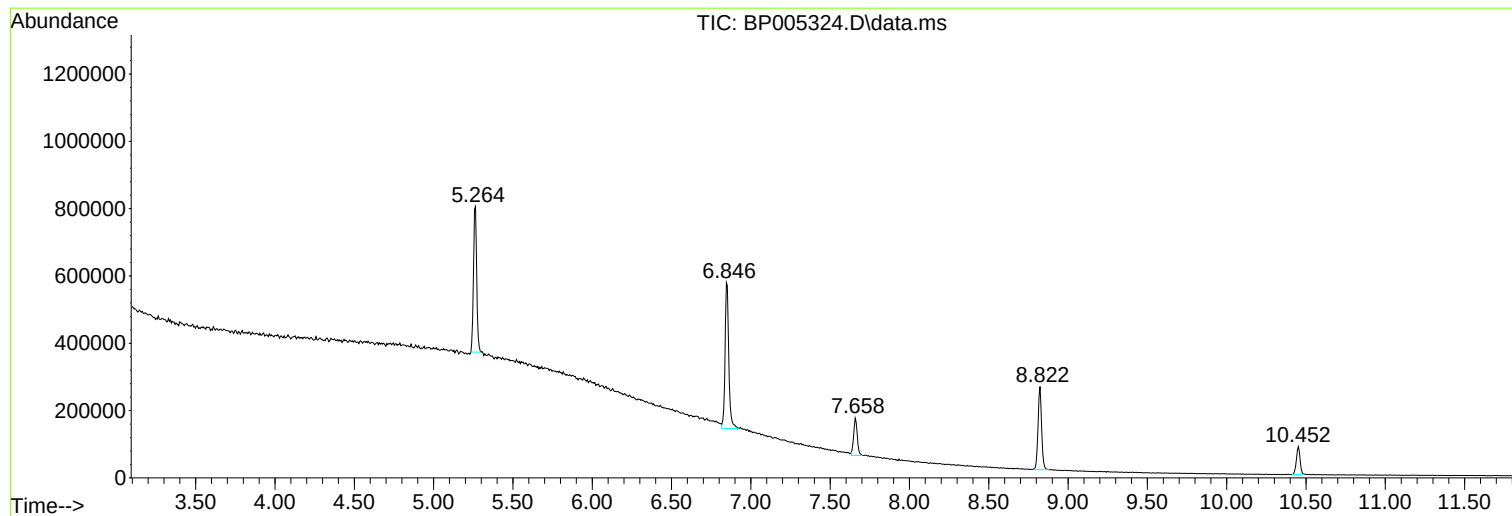
Sum of corrected areas: 6313729

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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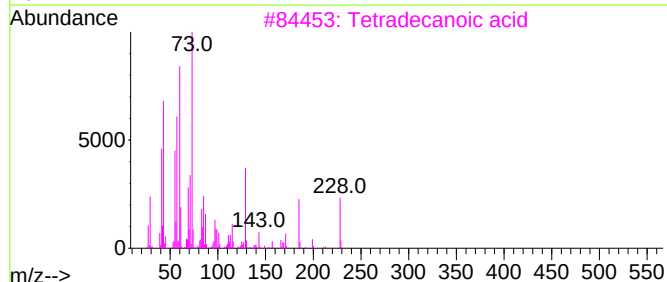
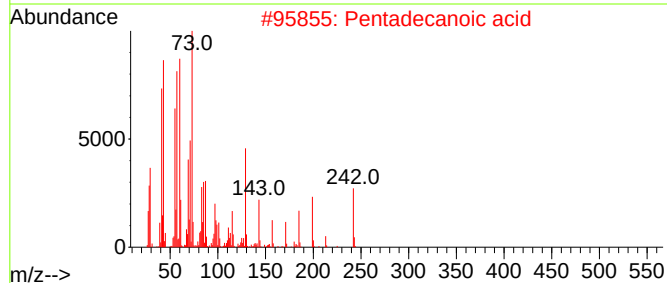
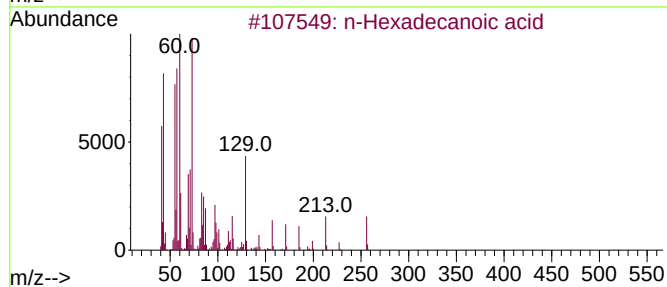
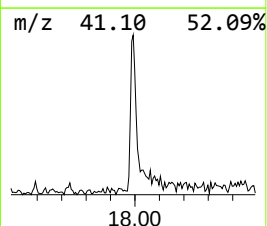
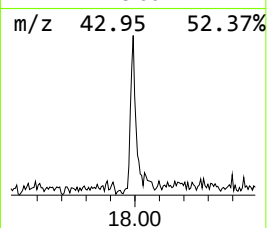
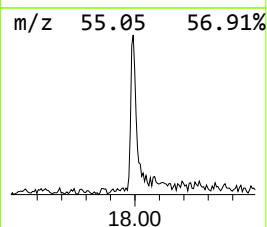
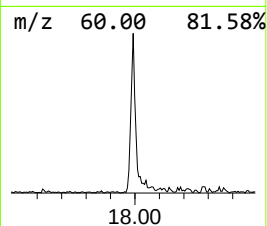
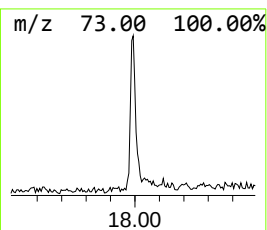
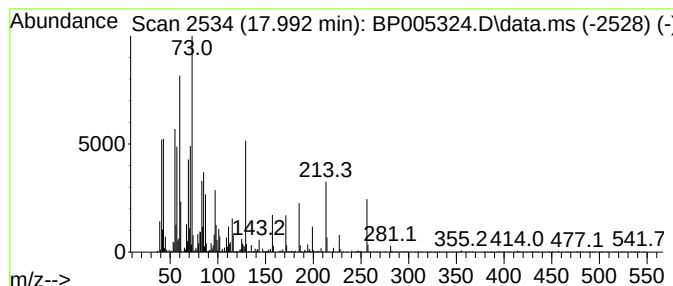
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	5.80 ng	68958	Phenanthrene-d10	17.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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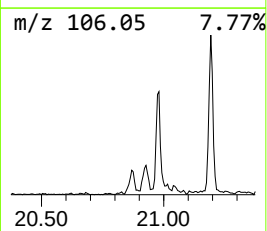
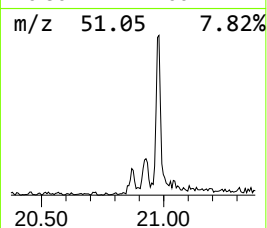
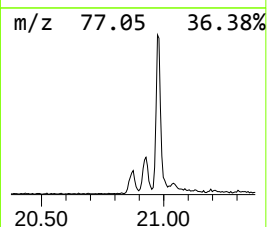
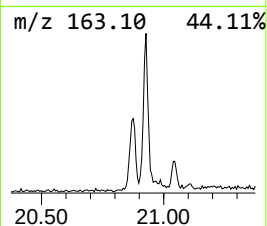
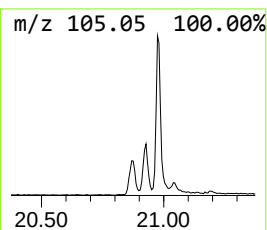
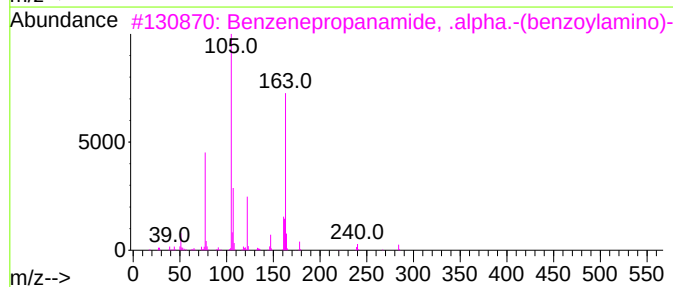
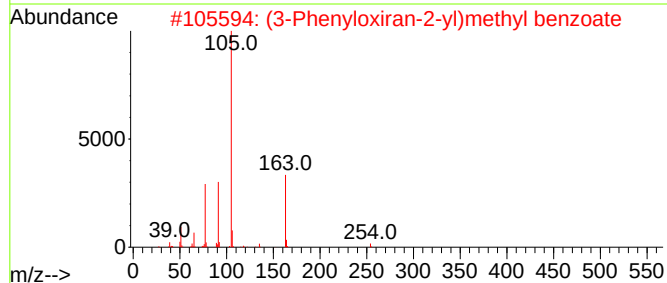
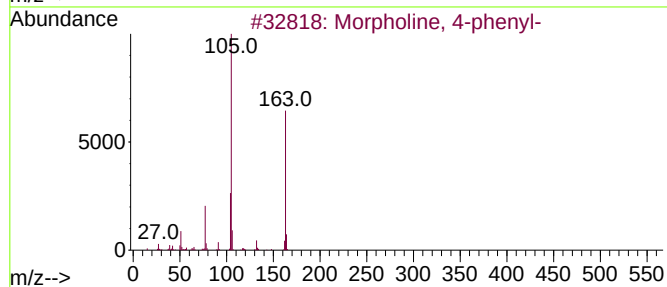
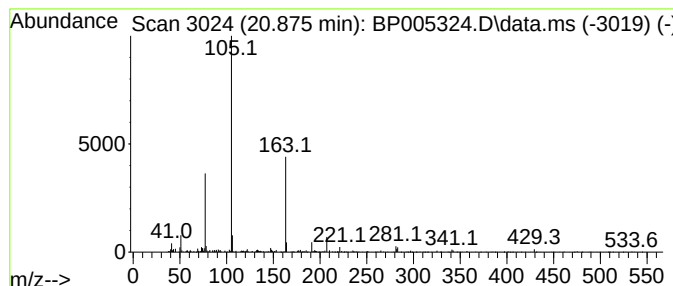
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown20.875 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.875	2.23 ng	47085	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
2			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	47
3			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	39
4			Malonic acid, 2-chloropropyl pro...	222	C9H15ClO4	1000349-02-7	39
5			1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	32



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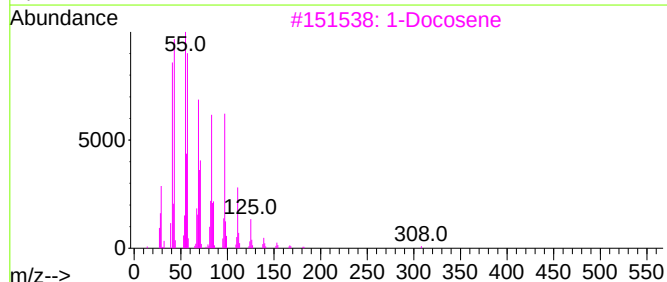
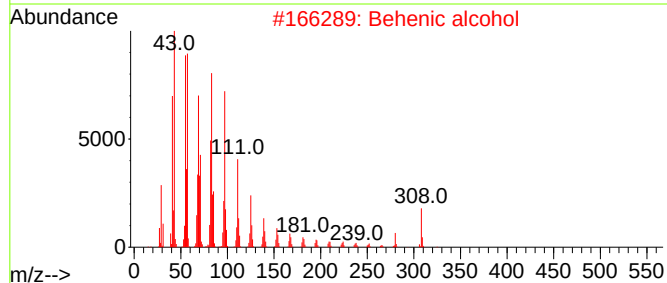
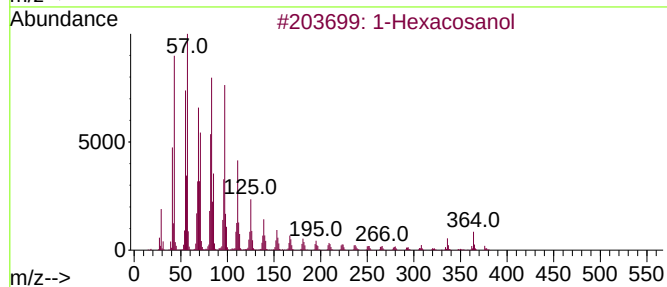
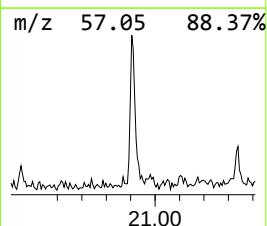
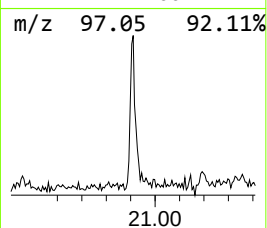
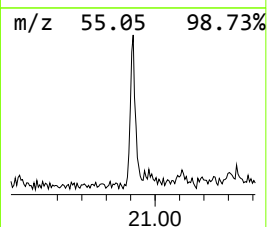
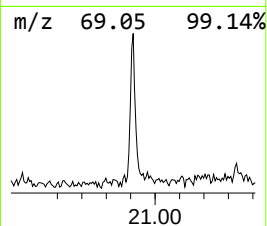
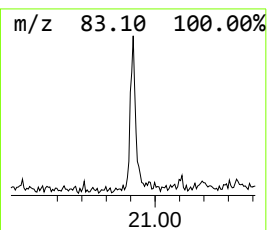
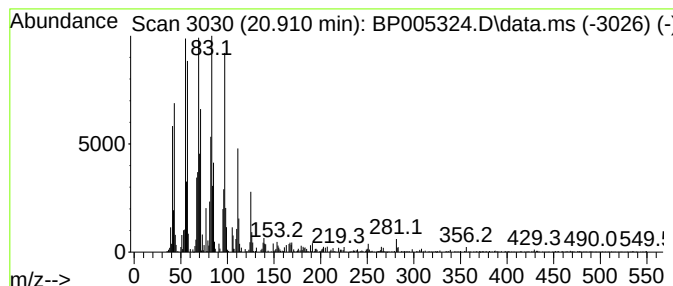
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Peak Number 3 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	3.07 ng	64887	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Docosene	308	C22H44	001599-67-3	93
4			1-Triacontanol	438	C30H62O	000593-50-0	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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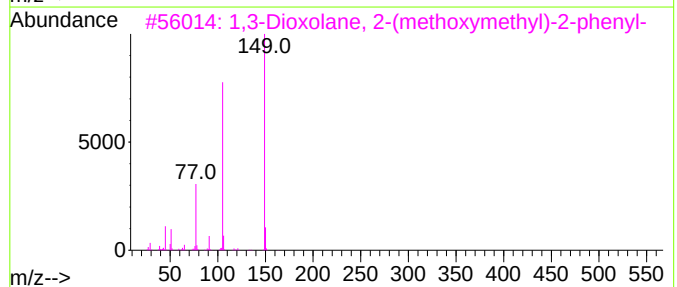
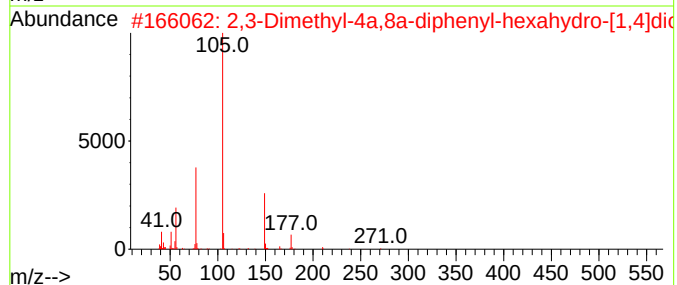
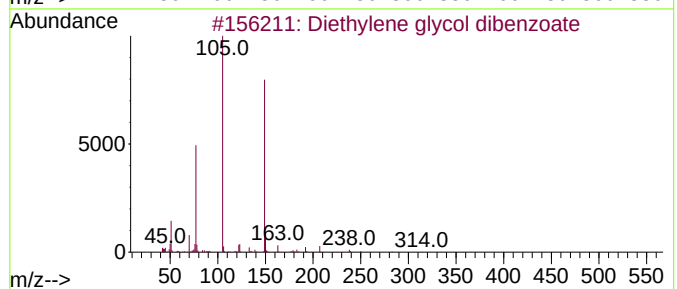
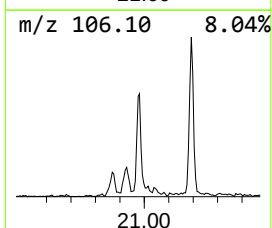
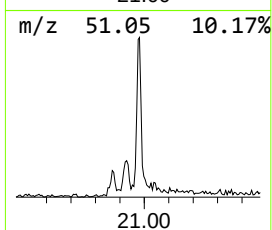
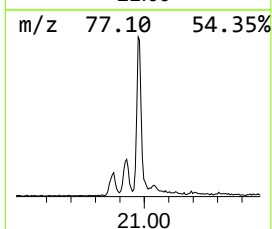
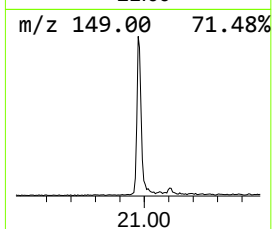
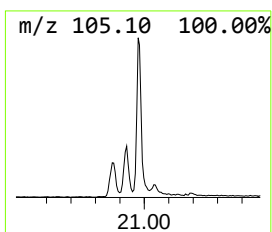
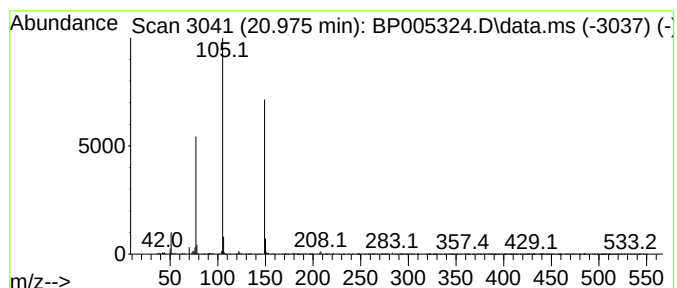
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.975	8.85 ng	186885	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
2			2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	59
3			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
4			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	56
5			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.992	5.8	ng	68958	4	17.093	237918	20.0
unknown20.875	20.875	2.2	ng	47085	5	21.192	422566	20.0
1-Hexacosanol	20.910	3.1	ng	64887	5	21.192	422566	20.0
Diethylene glyc...	20.975	8.8	ng	186885	5	21.192	422566	20.0