

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125420.D
 Acq On : 10 Sep 2021 12:52
 Operator : JU/CG
 Sample : PB139018BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139018BL

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_F\METHODS\8270-BF081821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	12	25	30	rVB	108372	167690	3.19%	0.497%
2	5.516	578	583	587	rBV	4055146	4357346	82.83%	12.907%
3	6.522	748	754	757	rBV	3926240	4195211	79.75%	12.426%
4	6.887	812	816	819	rBV	1067820	970612	18.45%	2.875%
5	7.451	906	912	915	rBV	2851103	2835132	53.90%	8.398%
6	8.169	1029	1034	1037	rBV	1359792	1277556	24.29%	3.784%
7	9.245	1211	1217	1220	rBV	4962802	4969554	94.47%	14.720%
8	9.922	1328	1332	1336	rBV	1541954	1457266	27.70%	4.316%
9	10.716	1462	1467	1482	rBV	3116591	3247366	61.73%	9.619%
10	11.416	1582	1586	1589	rBV	1679647	1483779	28.21%	4.395%
11	13.004	1851	1856	1859	rBV	5416151	5260358	100.00%	15.581%
12	13.845	1993	1999	2002	rBV	190375	269945	5.13%	0.800%
13	13.880	2002	2005	2008	rVV	238744	315578	6.00%	0.935%
14	13.921	2008	2012	2017	rVV	661458	766241	14.57%	2.270%
15	13.969	2017	2020	2026	rVB	45120	63351	1.20%	0.188%
16	14.057	2031	2035	2039	rBV	1305875	1127023	21.42%	3.338%
17	15.551	2283	2289	2301	rBV	705327	996400	18.94%	2.951%

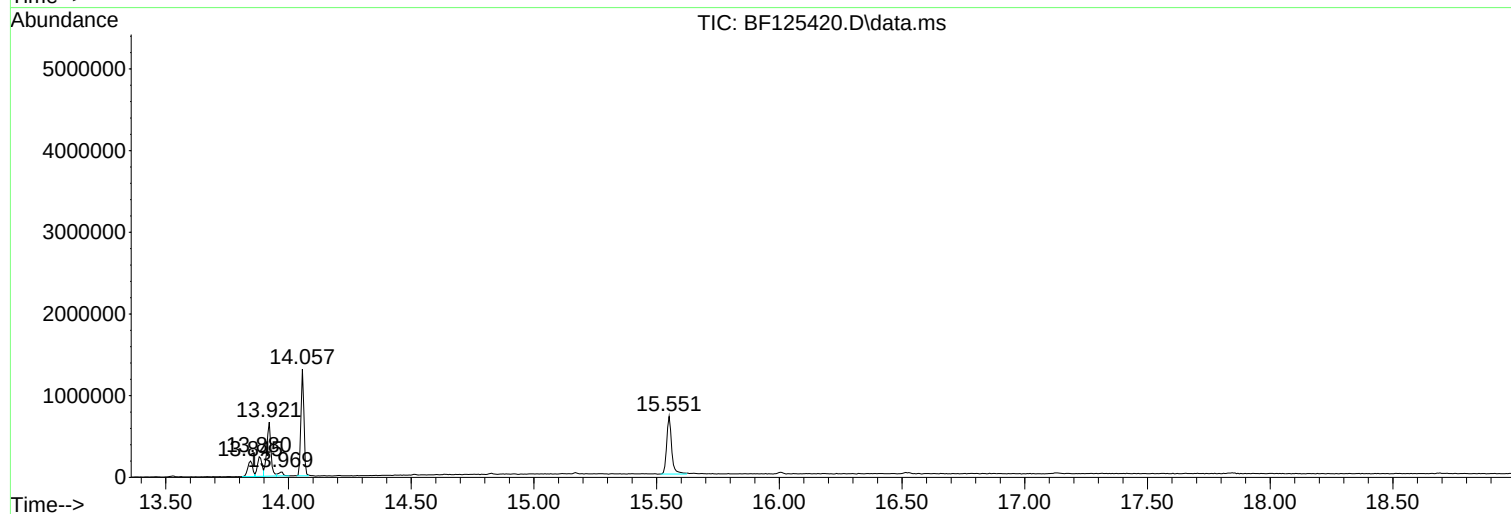
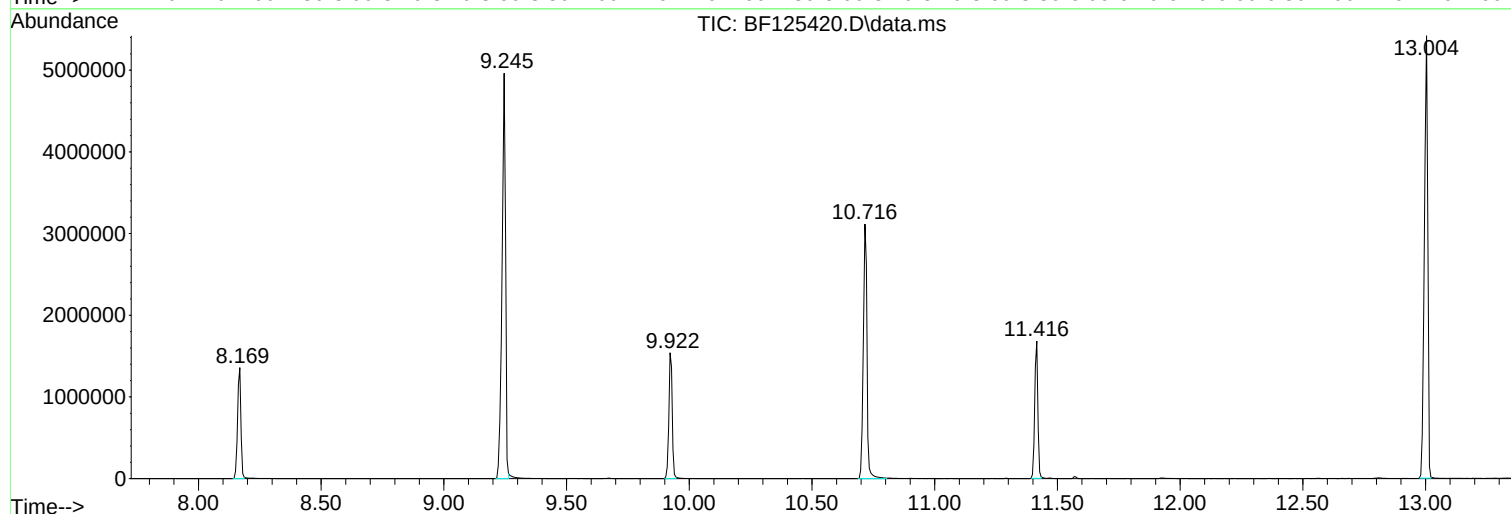
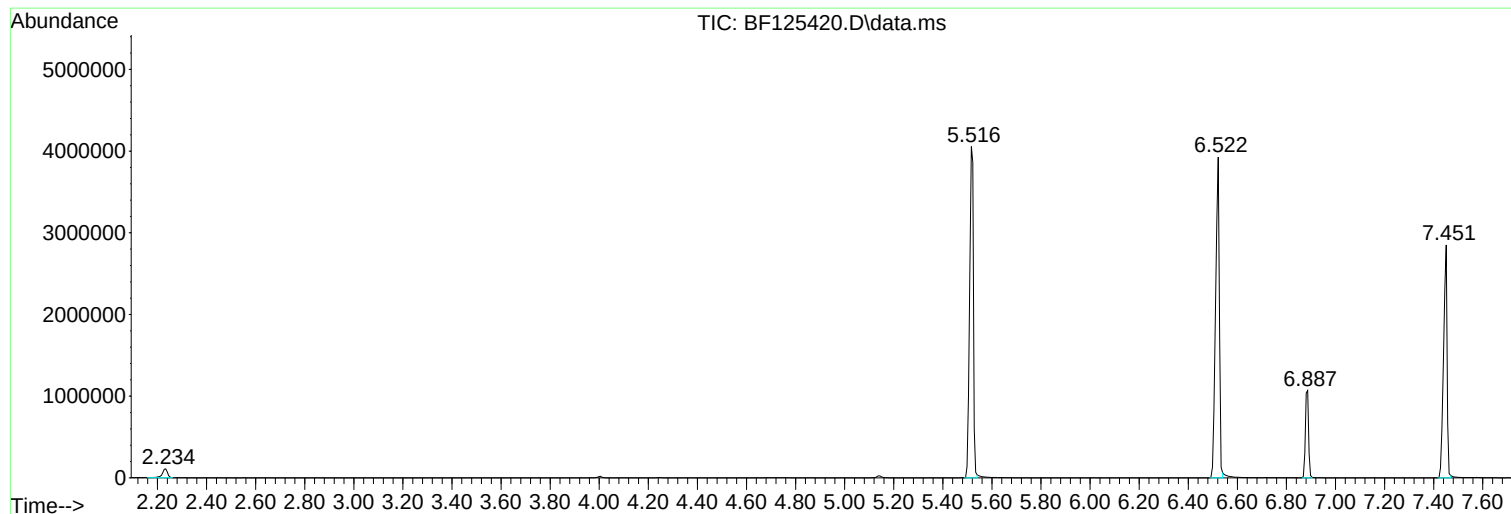
Sum of corrected areas: 33760408

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



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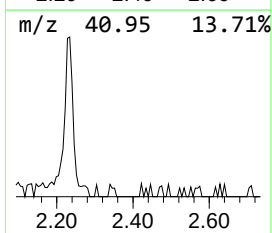
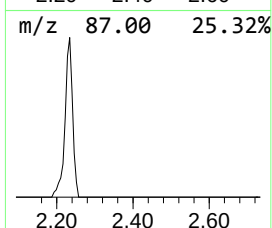
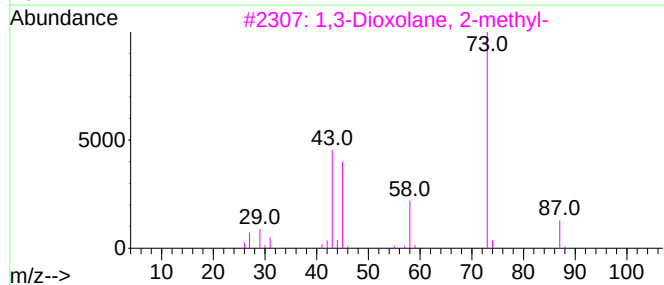
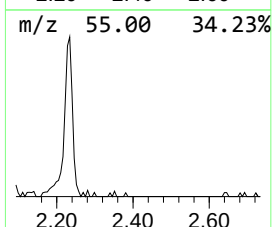
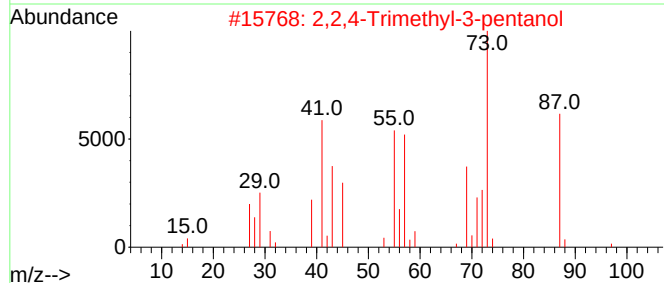
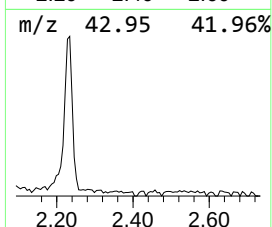
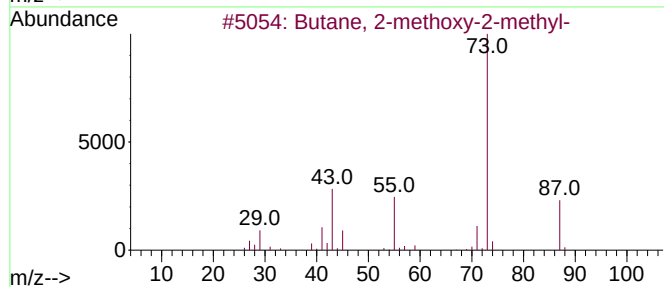
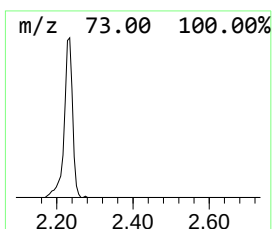
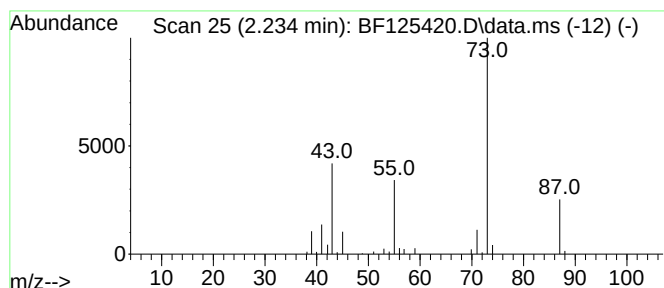
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	3.46 ng	167690	1,4-Dichlorobenzene-d4	6.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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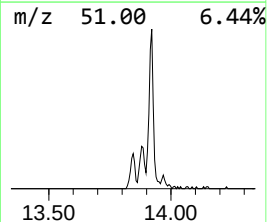
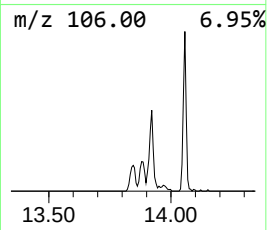
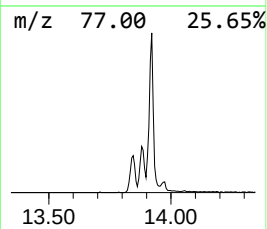
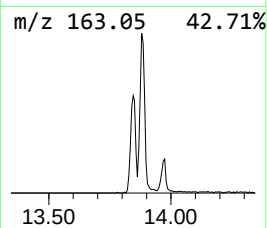
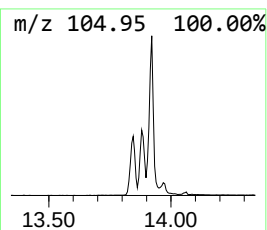
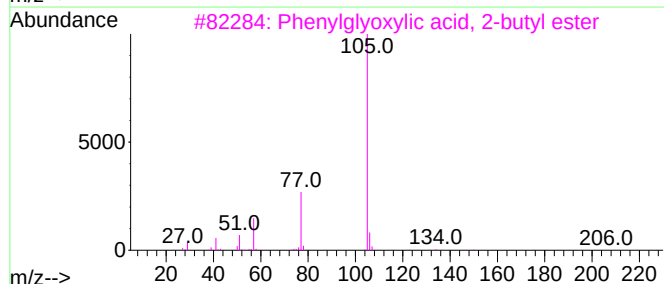
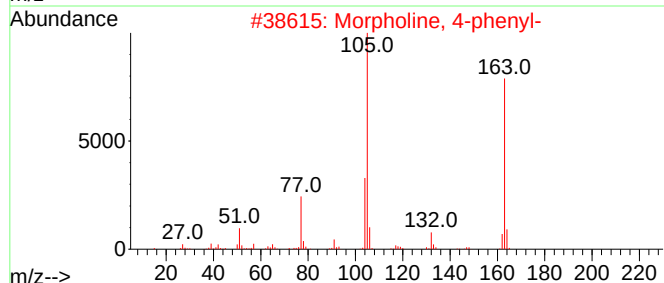
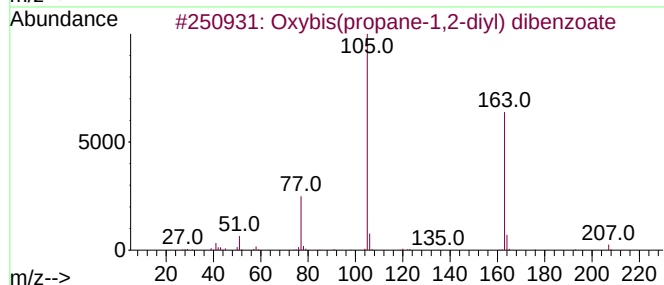
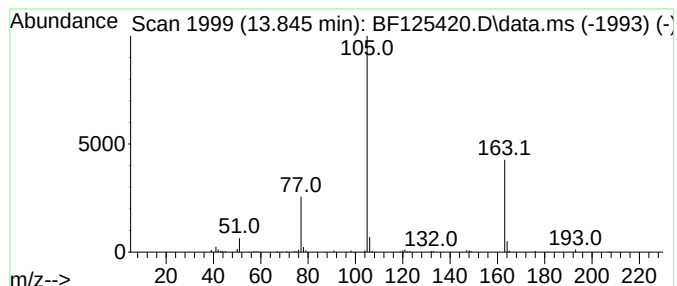
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Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	4.79 ng	269945	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	78
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
3			Phenylglyoxylic acid, 2-butyl ester	206	C12H14O3	1000453-46-5	38
4			1-(Benzoyloxy)propan-2-yl benzoate	284	C17H16O4	019224-26-1	38
5			Phenylglyoxylic acid, pentyl ester	220	C13H16O3	1000453-46-0	38



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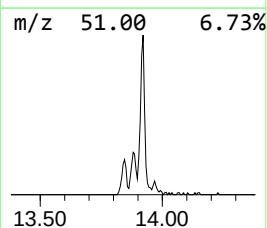
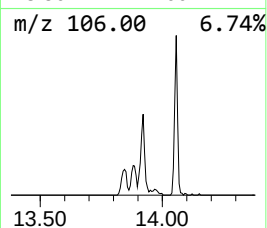
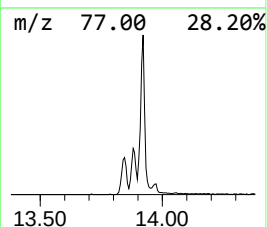
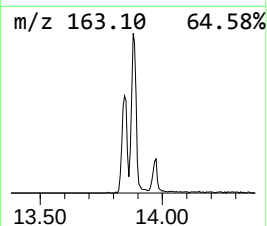
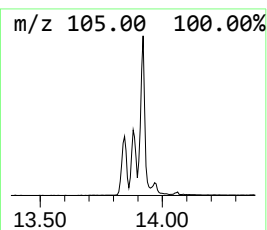
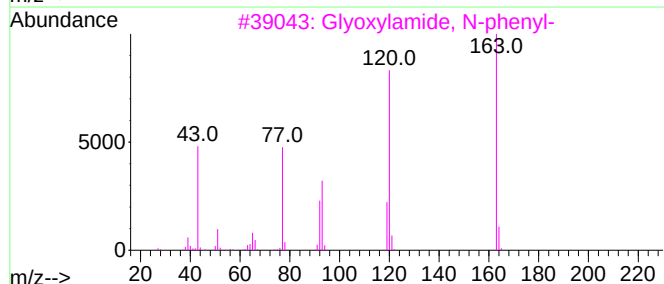
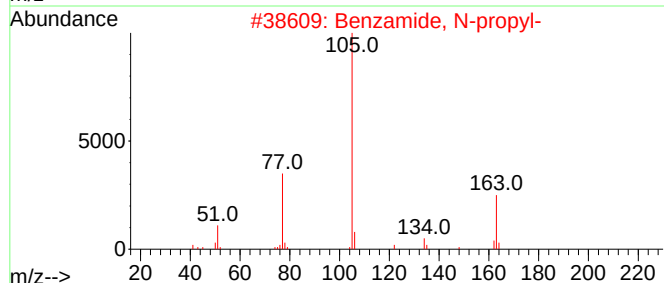
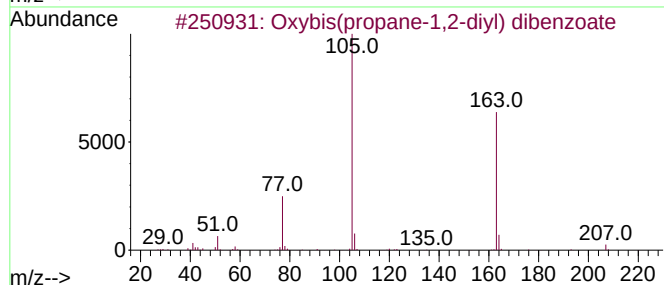
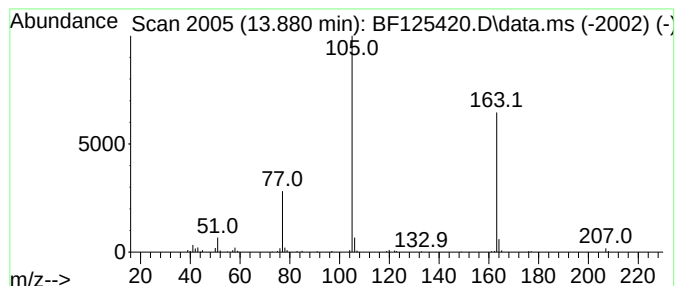
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Peak Number 3 Oxybis(propene-1,2-diyl) di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	5.60 ng	315578	Chrysene-d12	14.057	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	91
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38
5	Broxaldine	419	C17H11Br2NO2	003684-46-6	38



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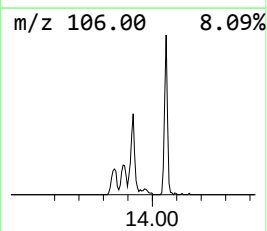
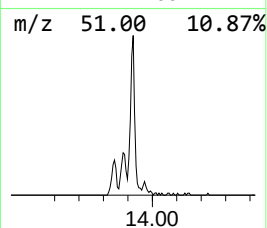
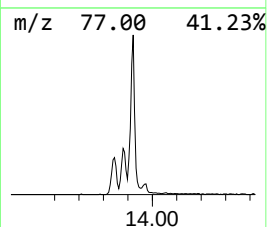
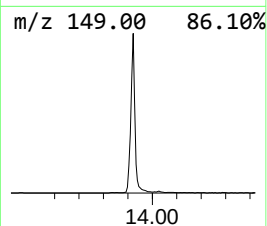
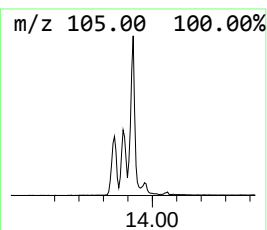
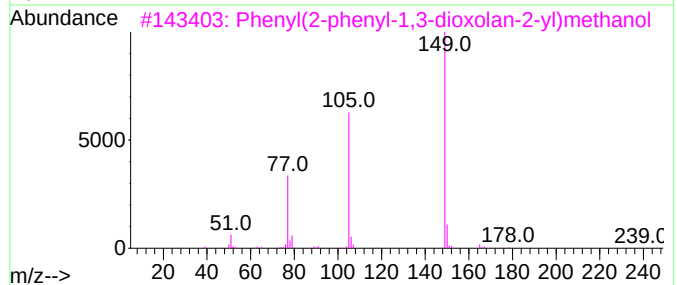
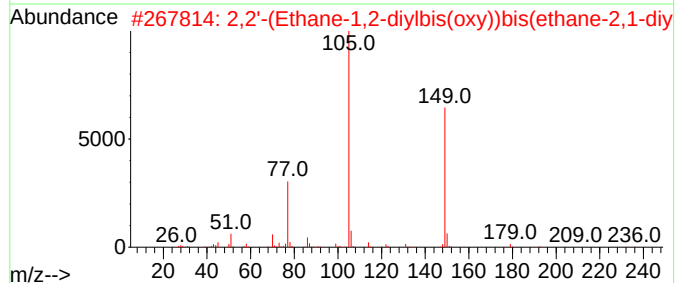
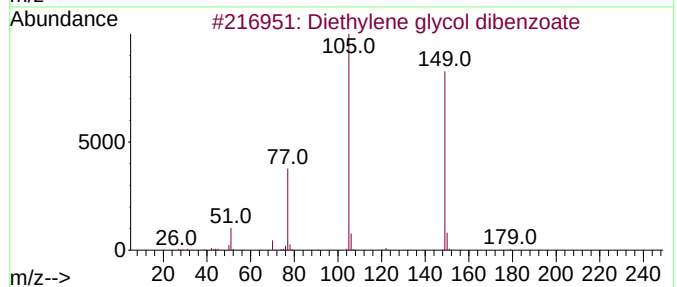
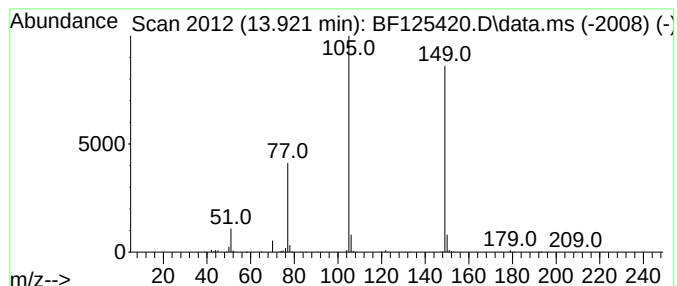
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	13.60 ng	766241	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
4			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
5			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.234	3.5	ng	167690	1	6.887	970612	20.0
Morpholine, 4-p...	13.845	4.8	ng	269945	5	14.057	1127020	20.0
Oxybis(propane-...	13.880	5.6	ng	315578	5	14.057	1127020	20.0
Diethylene glyc...	13.921	13.6	ng	766241	5	14.057	1127020	20.0