

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031305.D
 Acq On : 1 Dec 2017 2:00
 Operator : SJ/JU
 Sample : I6635-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112817-TIDO-E-D-B

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:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.205	321	326	339	rBV	59266	98215	1.70%	0.457%
2	5.693	402	409	422	rBV	280311	508160	8.78%	2.365%
3	7.297	675	682	695	rBV	167546	342809	5.93%	1.595%
4	7.661	737	744	761	rBV	543762	1003701	17.35%	4.670%
5	8.131	816	824	835	rBV	206272	368245	6.37%	1.714%
6	8.454	869	879	894	rBV	802057	1458374	25.21%	6.786%
7	9.295	1014	1022	1047	rBV	551402	1113165	19.24%	5.180%
8	10.946	1295	1303	1321	rBV	237825	521215	9.01%	2.425%
9	13.372	1709	1716	1738	rBV	1935386	3166731	54.74%	14.735%
10	14.753	1944	1951	1962	rBV2	454753	821680	14.20%	3.823%
11	16.234	2197	2203	2222	rBV	934941	1640591	28.36%	7.634%
12	17.491	2409	2417	2432	rBV	668699	1098092	18.98%	5.110%
13	20.082	2852	2858	2869	rBV	4279957	5784537	100.00%	26.917%
14	21.334	3065	3071	3076	rBV2	84306	188848	3.26%	0.879%
15	21.398	3077	3082	3088	rVV	140529	227030	3.92%	1.056%
16	21.463	3088	3093	3104	rVB	236143	360492	6.23%	1.677%
17	21.762	3137	3144	3154	rBV	813417	1439730	24.89%	6.699%
18	25.064	3694	3706	3722	rBV2	463586	1348930	23.32%	6.277%

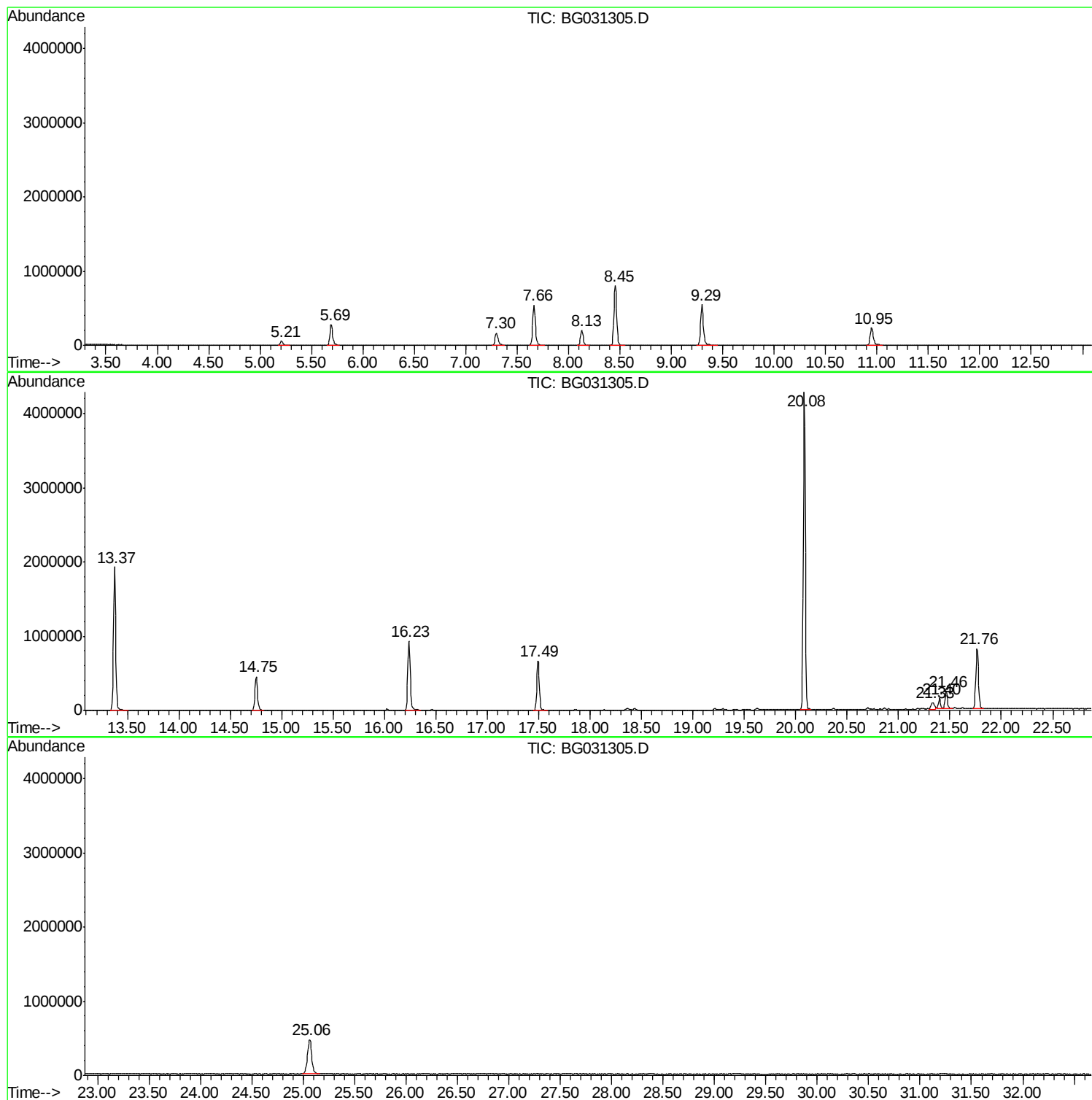
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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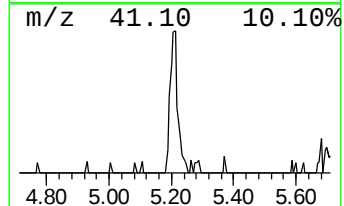
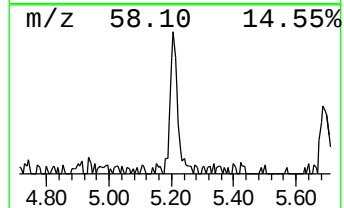
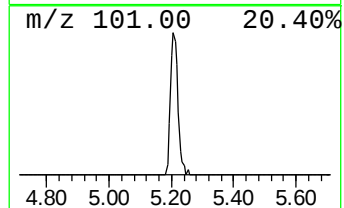
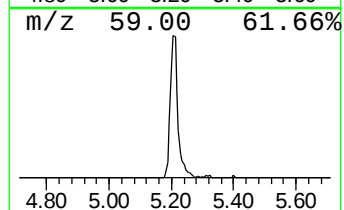
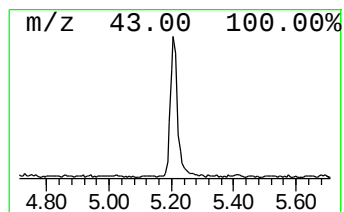
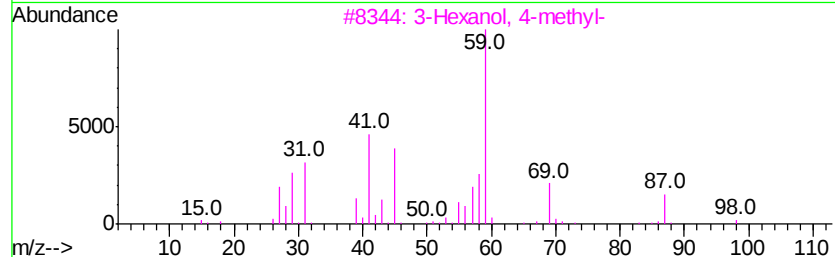
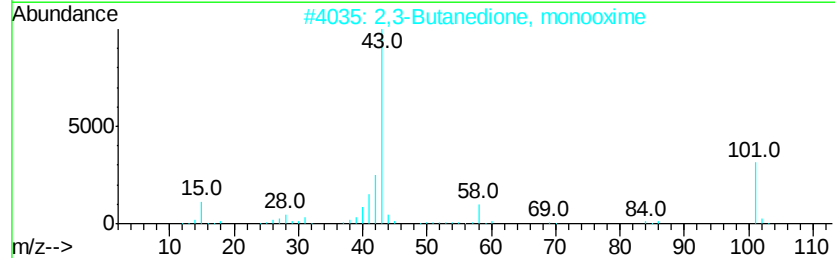
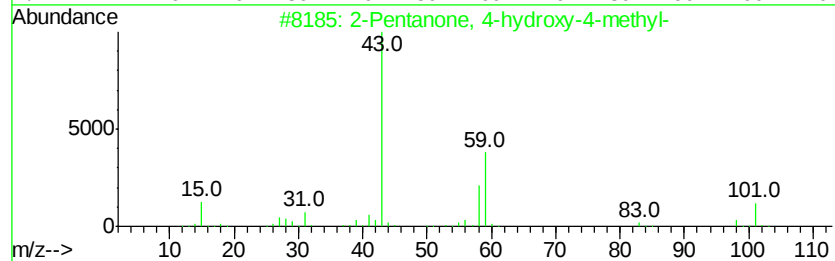
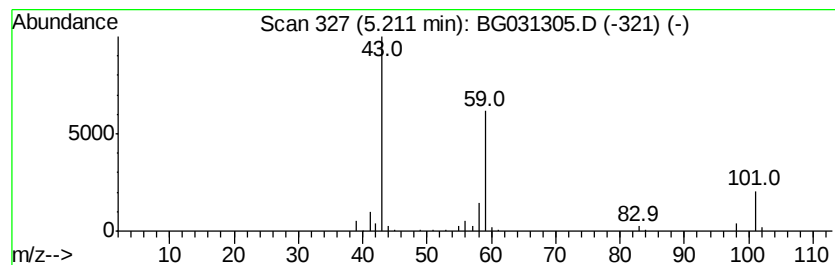
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	5.33 ng	98215	1,4-Dichlorobenzene-d4	8.13

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	32
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17
5			Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9



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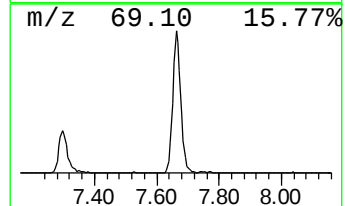
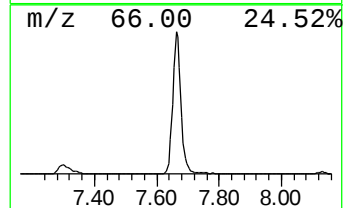
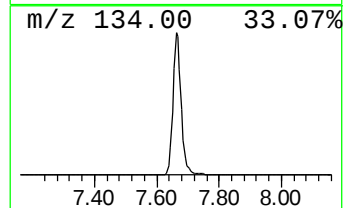
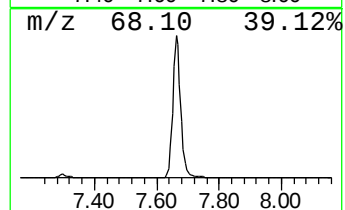
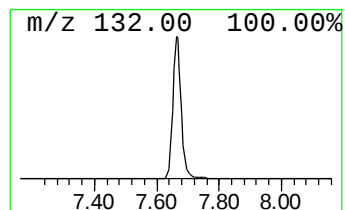
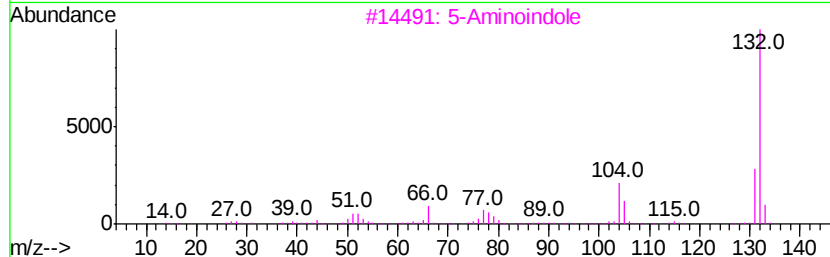
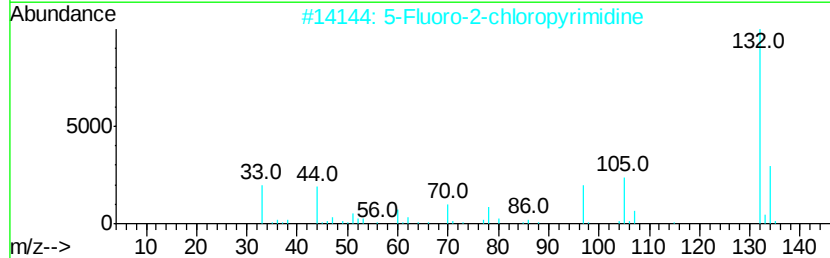
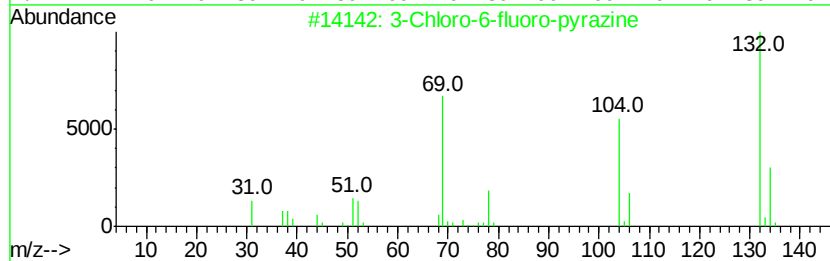
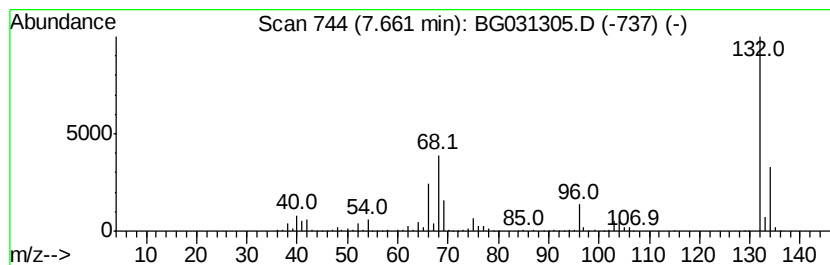
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Peak Number 2 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	54.51 ng	1003700	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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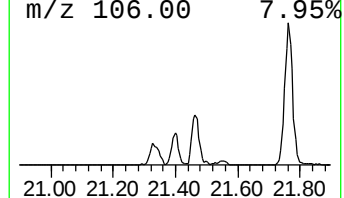
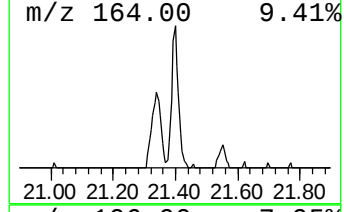
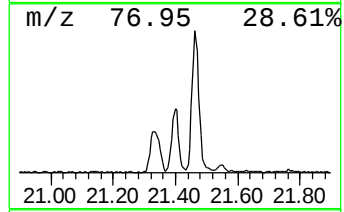
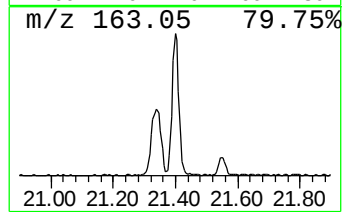
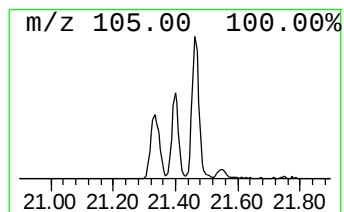
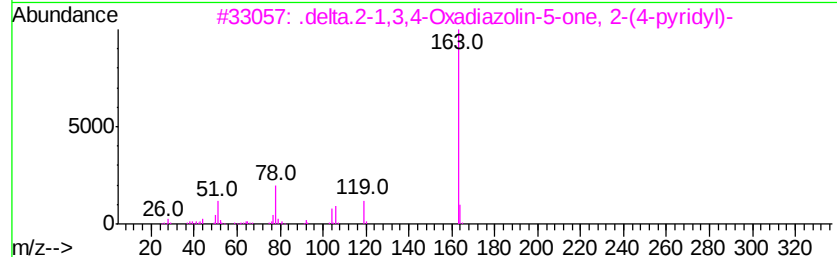
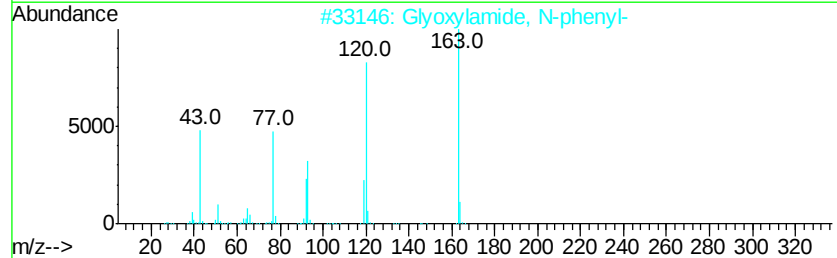
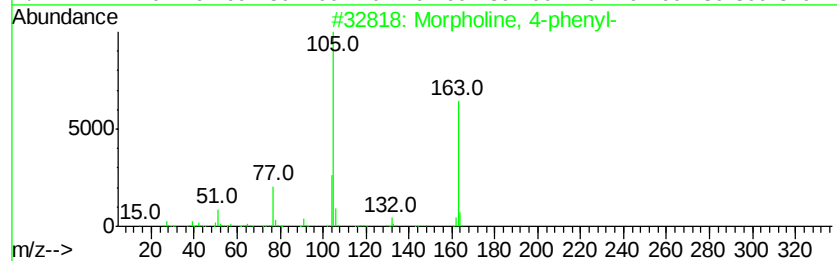
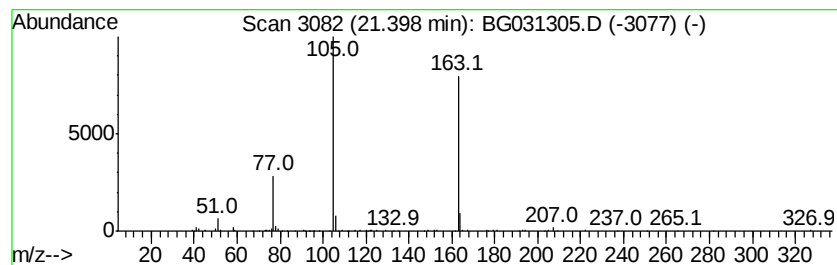
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Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.40	3.15 ng	227030	Chrysene-d12	21.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
3	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	50
4	2,6-Dimethylphenyl benzoate	226	C15H14O2	001871-36-9	14
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	14



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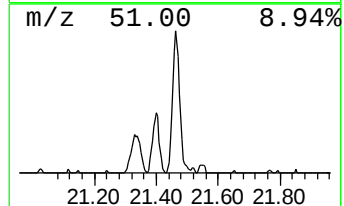
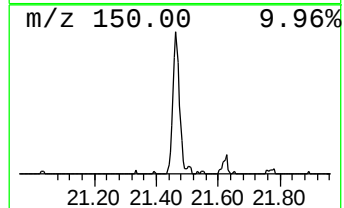
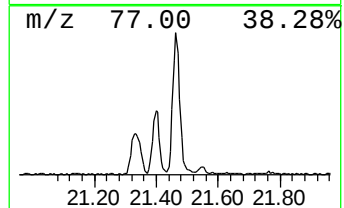
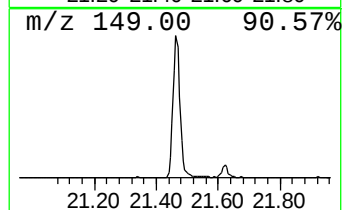
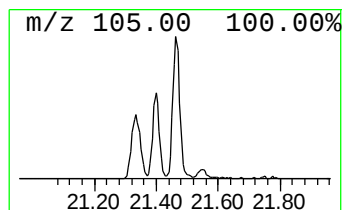
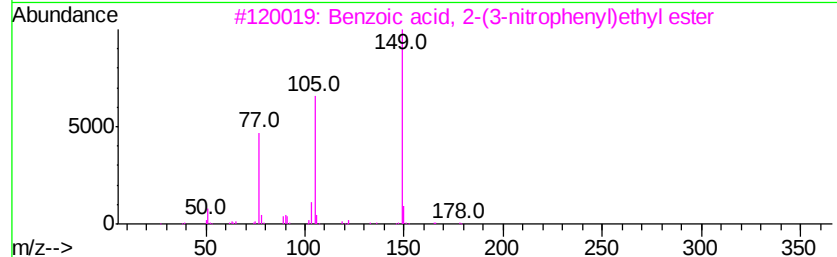
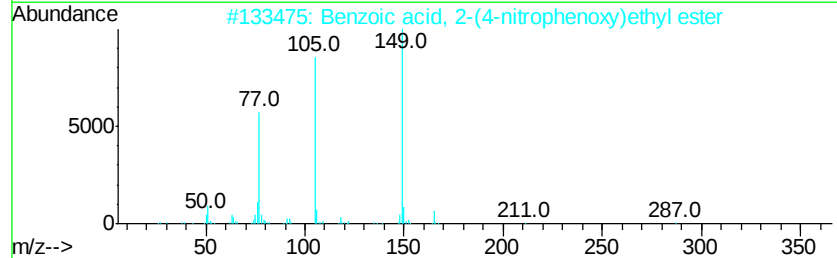
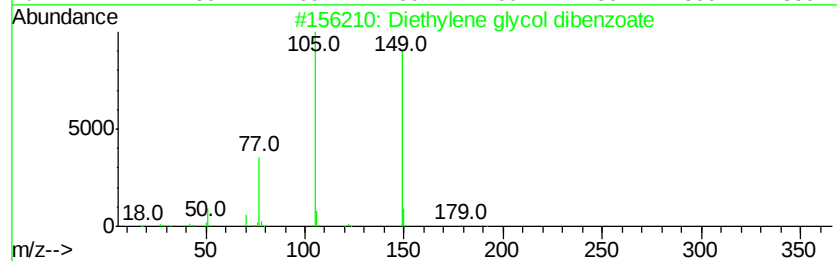
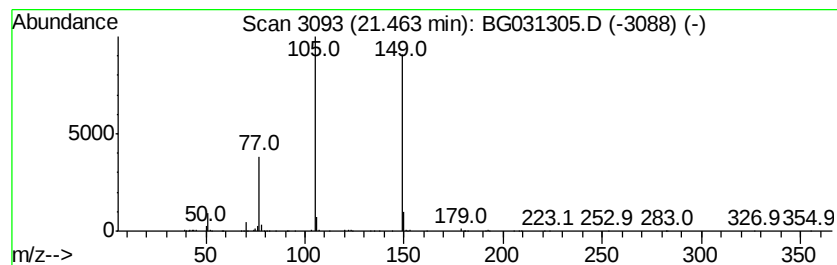
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Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.46	5.01 ng	360492	Chrysene-d12		21.76	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
3		Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
4		2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
5		Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	5.3	ng	98215	1	8.13	368245	20.0
unknown7.66	7.66	54.5	ng	1003700	1	8.13	368245	20.0
Morpholine, 4-phe...	21.40	3.1	ng	227030	5	21.76	1439730	20.0
Diethylene glycol...	21.46	5.0	ng	360492	5	21.76	1439730	20.0