

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070325\
 Data File : BF142998.D
 Acq On : 03 Jul 2025 15:58
 Operator : RC/JU
 Sample : Q2458-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-06272025

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	488	493	503	rVB	60891	88145	3.26%	0.674%
2	5.498	556	562	583	rBV	751655	997525	36.90%	7.623%
3	6.498	727	732	746	rBV	463132	612850	22.67%	4.683%
4	6.869	791	795	804	rVB	324963	412526	15.26%	3.152%
5	7.439	885	892	897	rBV	992039	1373536	50.80%	10.496%
6	8.157	1008	1014	1019	rBV	428330	538253	19.91%	4.113%
7	8.369	1045	1050	1052	rBV	54834	70860	2.62%	0.541%
8	8.398	1052	1055	1066	rVB	74779	105054	3.89%	0.803%
9	9.233	1191	1197	1202	rBV	2116938	2703583	100.00%	20.660%
10	9.345	1211	1216	1225	rVB	60339	78200	2.89%	0.598%
11	9.910	1307	1312	1318	rBV	477688	615523	22.77%	4.704%
12	10.704	1442	1447	1463	rBV	1189894	1599378	59.16%	12.222%
13	11.404	1560	1566	1572	rBV	492578	615681	22.77%	4.705%
14	12.992	1830	1836	1841	rBV	1848286	2439438	90.23%	18.641%
15	14.051	2007	2016	2023	rBV	287909	383313	14.18%	2.929%
16	15.539	2263	2269	2277	rBV	285977	452379	16.73%	3.457%

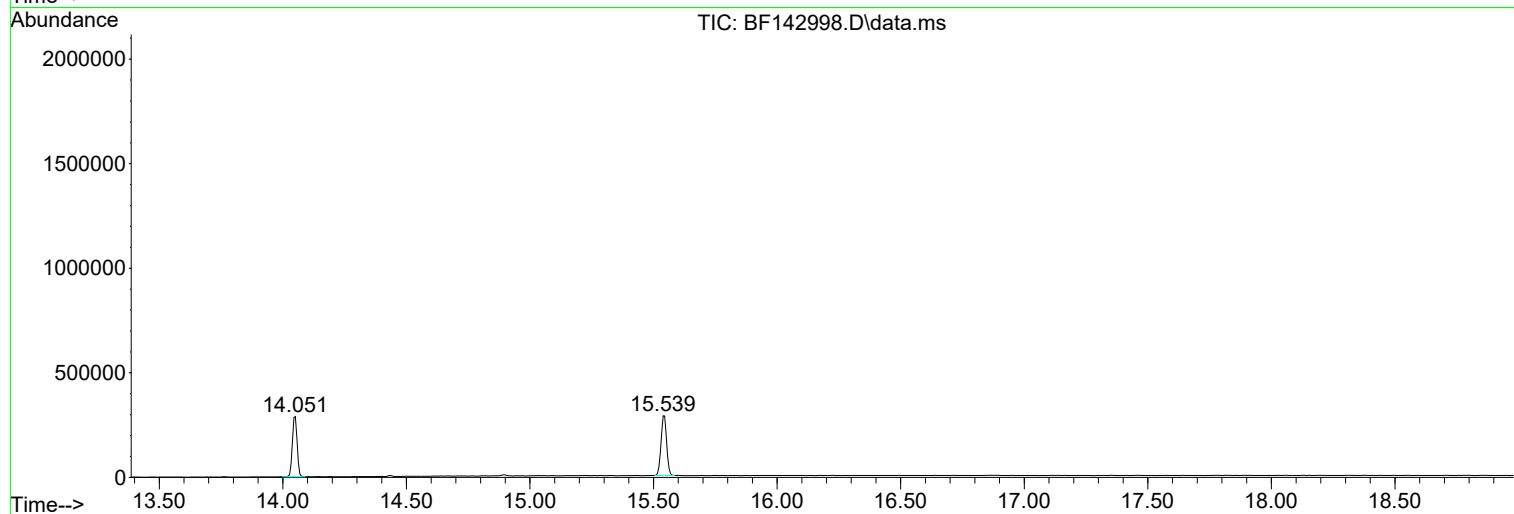
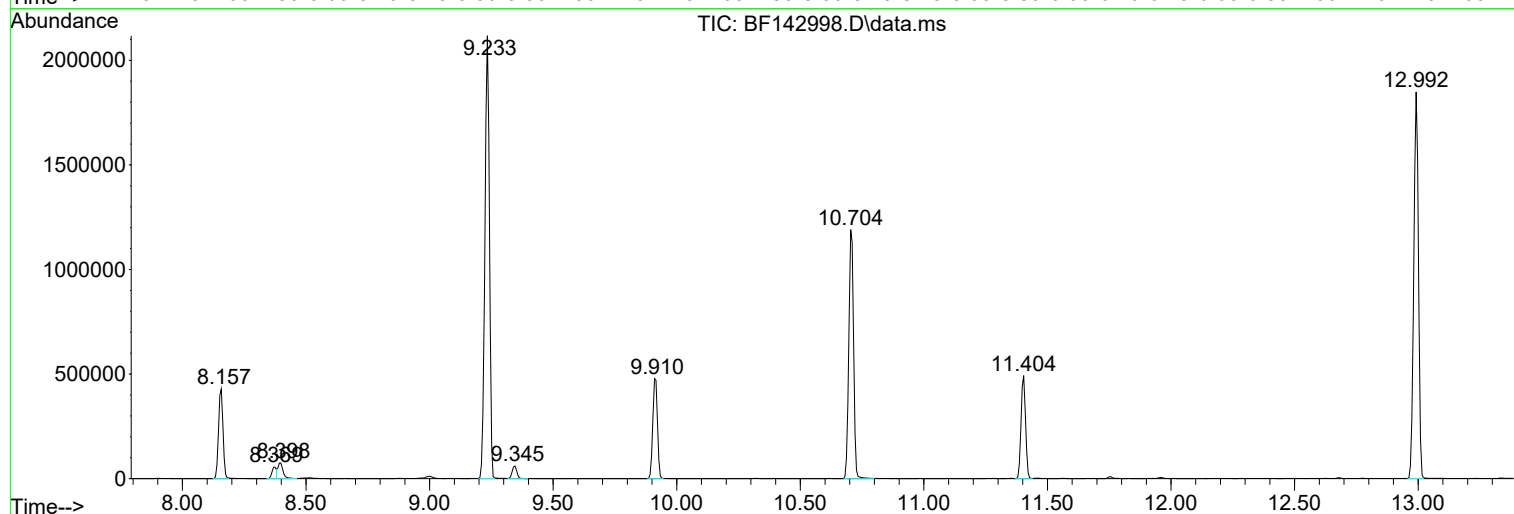
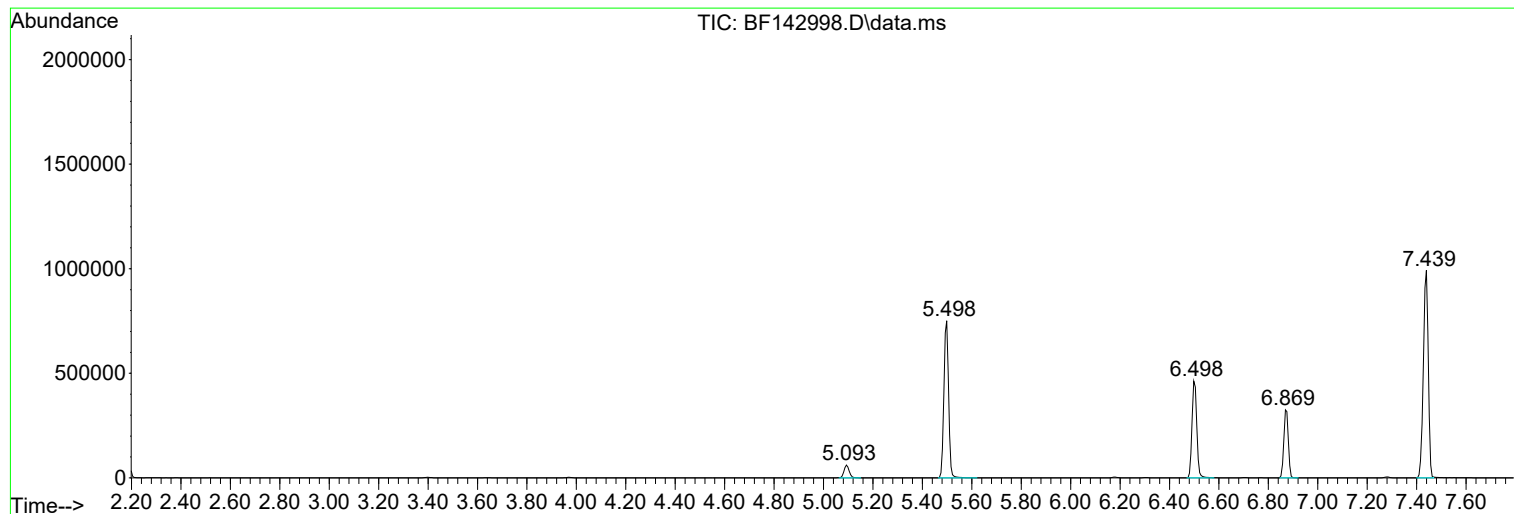
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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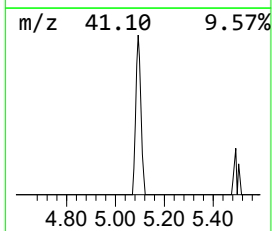
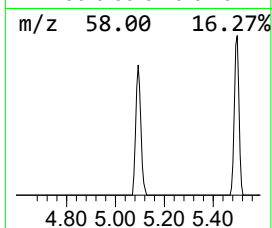
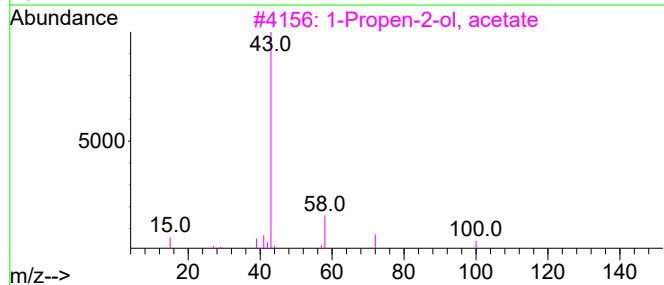
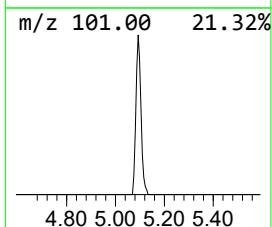
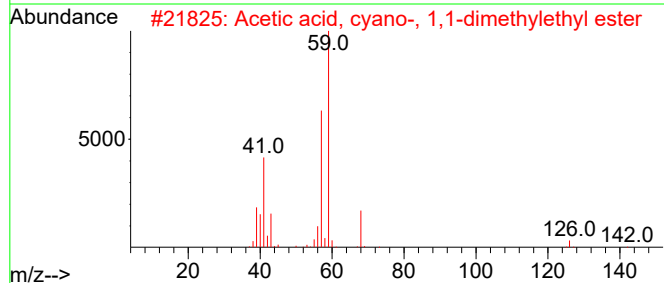
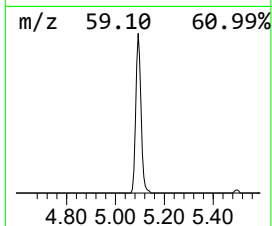
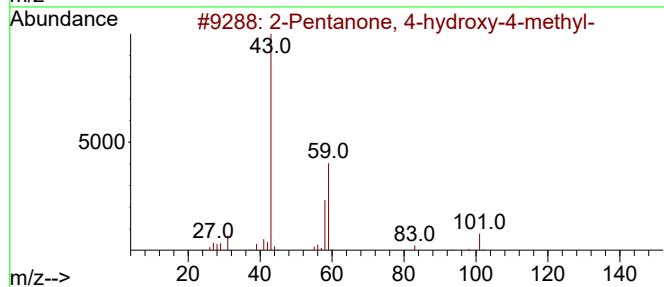
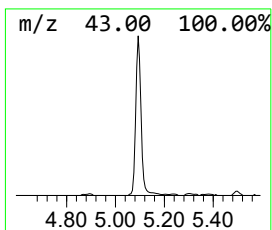
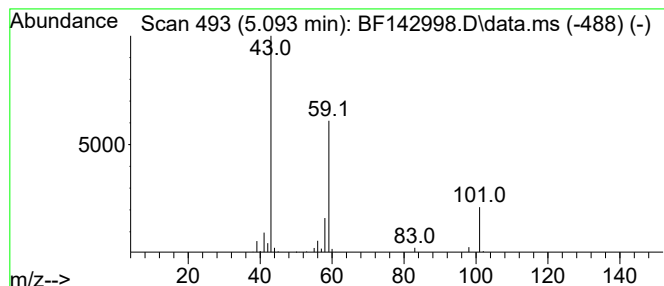
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	4.27 ng	88145	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9		



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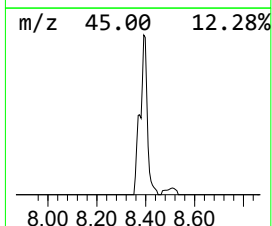
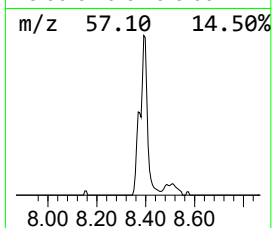
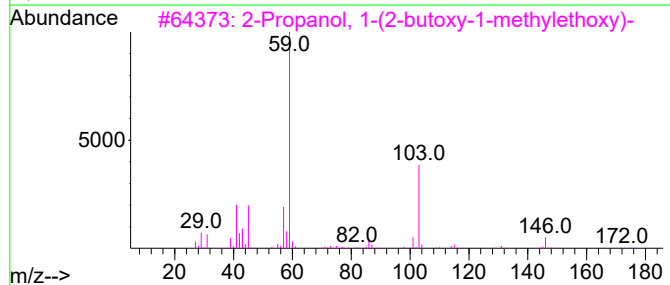
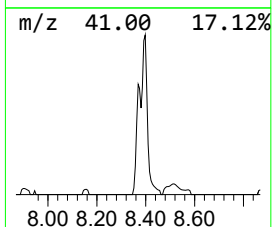
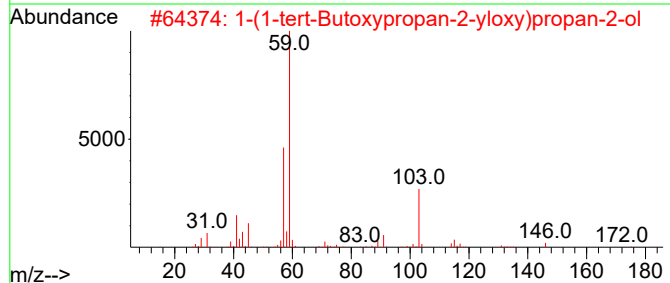
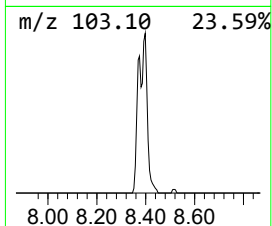
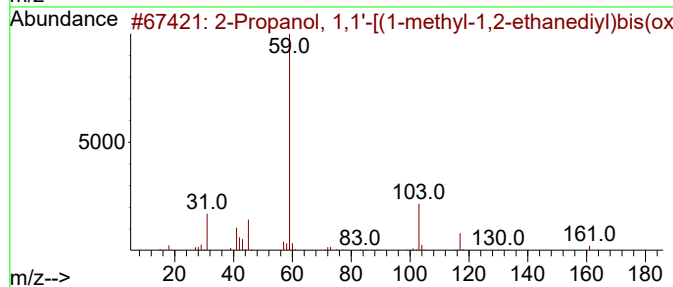
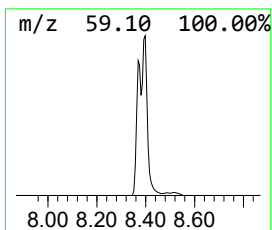
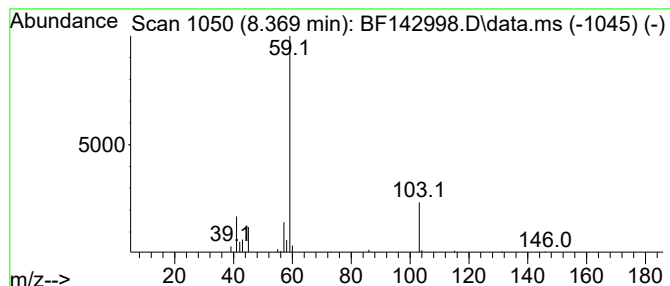
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	2.63 ng	70860	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	78		
2	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	78		
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74		
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74		
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72		



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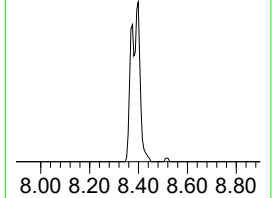
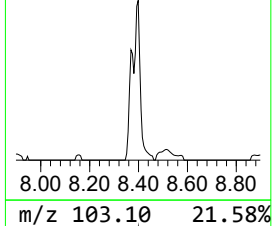
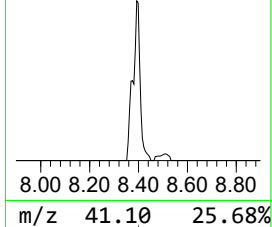
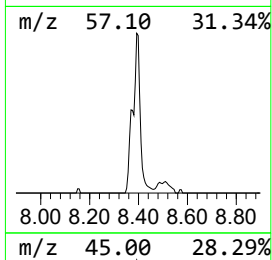
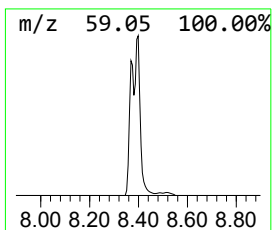
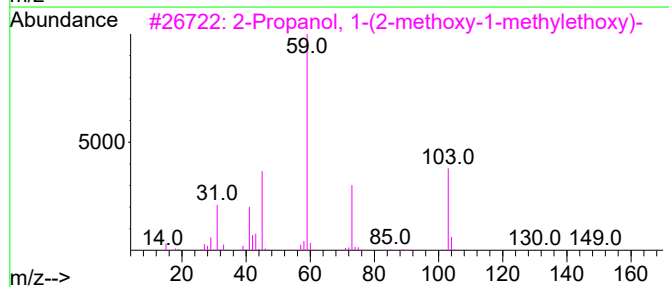
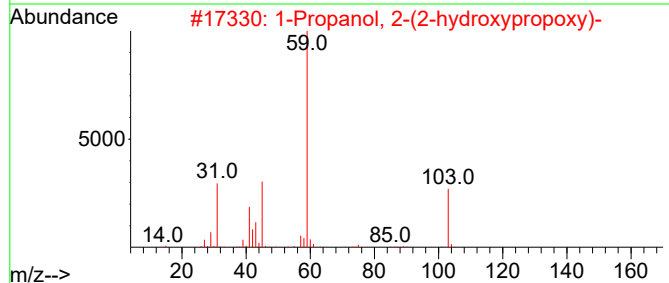
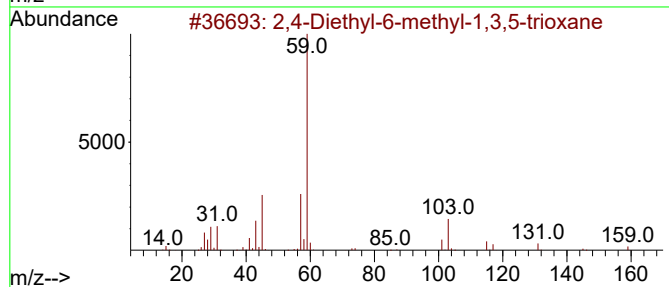
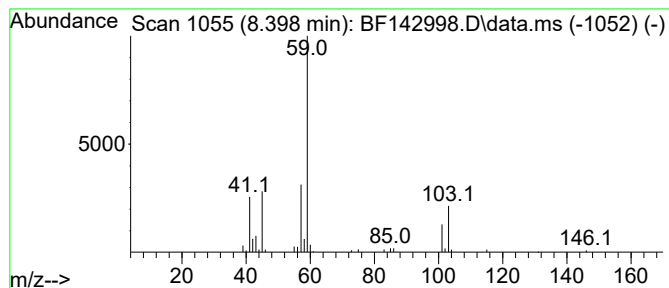
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Peak Number 3 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.398	3.90 ng	105054	Naphthalene-d8	8.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	78	
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72	
3	2-Propanol, 1-(2-methoxy-1-methyl...	148	C7H16O3	020324-32-7	72	
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64	
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64	



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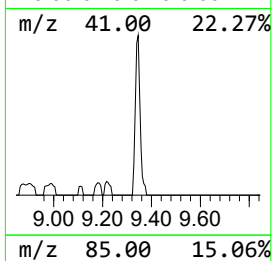
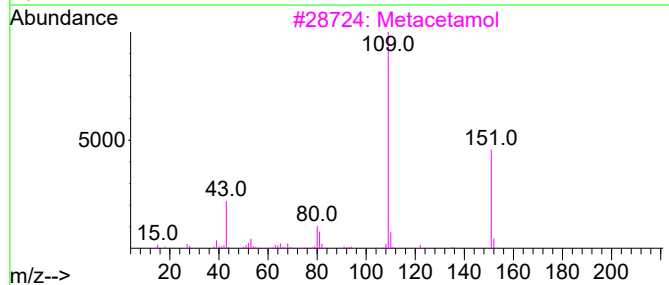
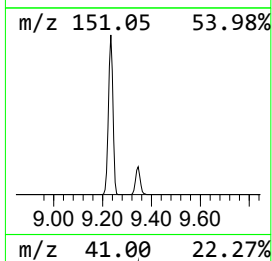
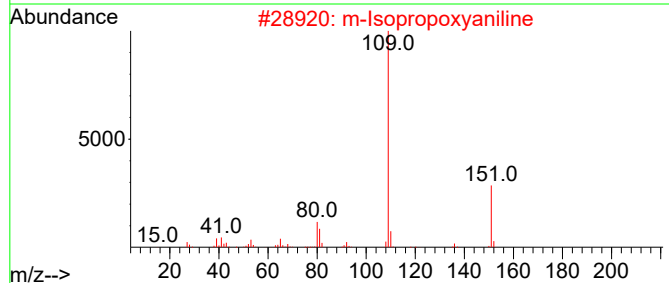
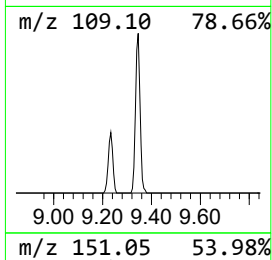
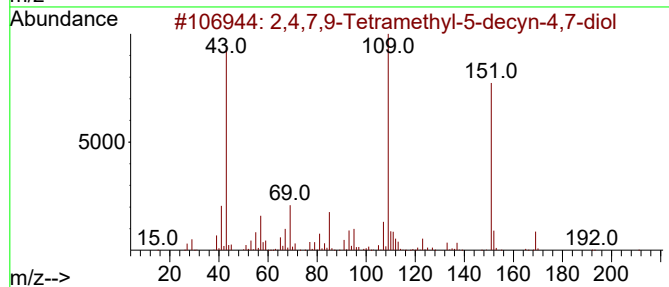
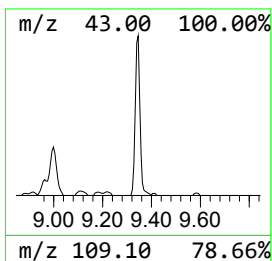
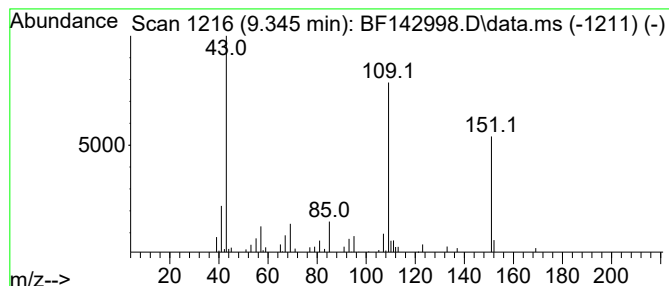
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Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.345	2.54 ng	78200	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	58
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	45
5	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	4.3	ng	88145	1	6.875	412526	20.0
2-Propanol, 1,1...	8.369	2.6	ng	70860	2	8.157	538253	20.0
2,4-Diethyl-6-m...	8.398	3.9	ng	105054	2	8.157	538253	20.0
2,4,7,9-Tetrame...	9.345	2.5	ng	78200	3	9.910	615523	20.0