

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134873.D
 Acq On : 21 Aug 2023 18:10
 Operator : CG\JU
 Sample : 04086-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB04

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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	193	200	211	rVB	104965	189411	5.15%	0.812%
2	5.422	563	567	570	rBV	1717872	1466779	39.87%	6.292%
3	6.228	701	704	711	rVB	62825	53967	1.47%	0.231%
4	6.422	734	737	750	rBV	1068147	915026	24.87%	3.925%
5	6.793	796	800	803	rBV	1065478	842156	22.89%	3.612%
6	6.851	807	810	820	rVB	61024	60763	1.65%	0.261%
7	7.193	864	868	876	rVB	54382	51859	1.41%	0.222%
8	7.357	890	896	899	rBV	2305603	2149796	58.43%	9.221%
9	7.440	906	910	916	rVB	35967	37417	1.02%	0.160%
10	8.069	1013	1017	1020	rBV	1408574	1097812	29.84%	4.709%
11	8.292	1051	1055	1057	rBV	925992	734798	19.97%	3.152%
12	8.316	1057	1059	1066	rVB	1066392	885319	24.06%	3.797%
13	8.428	1076	1078	1081	rBV	67189	55453	1.51%	0.238%
14	8.457	1081	1083	1089	rVB	78545	64225	1.75%	0.275%
15	8.869	1149	1153	1161	rVB	146581	143396	3.90%	0.615%
16	9.151	1196	1201	1204	rBV	3808825	3678979	100.00%	15.780%
17	9.269	1216	1221	1225	rBV	1724173	1591959	43.27%	6.828%
18	9.822	1312	1315	1319	rBV	1258606	1126426	30.62%	4.832%
19	10.616	1446	1450	1453	rBV	2356963	2045745	55.61%	8.775%
20	11.316	1565	1569	1572	rBV	1093529	914451	24.86%	3.922%
21	11.492	1583	1599	1617	rVB5	43676	213006	5.79%	0.914%
22	11.845	1655	1659	1664	rBV	27095	37220	1.01%	0.160%
23	12.910	1836	1840	1844	rBV	3634189	3493350	94.95%	14.984%
24	13.963	2015	2019	2030	rBV	890220	850819	23.13%	3.649%
25	15.433	2264	2269	2274	rBV	496228	613522	16.68%	2.632%

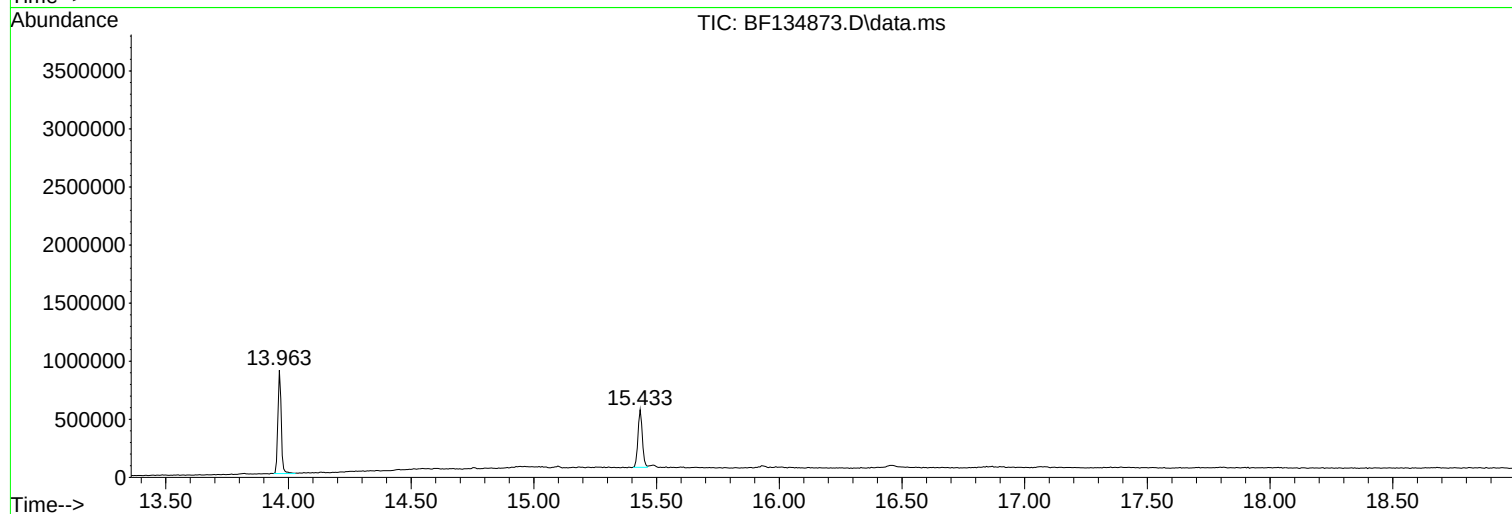
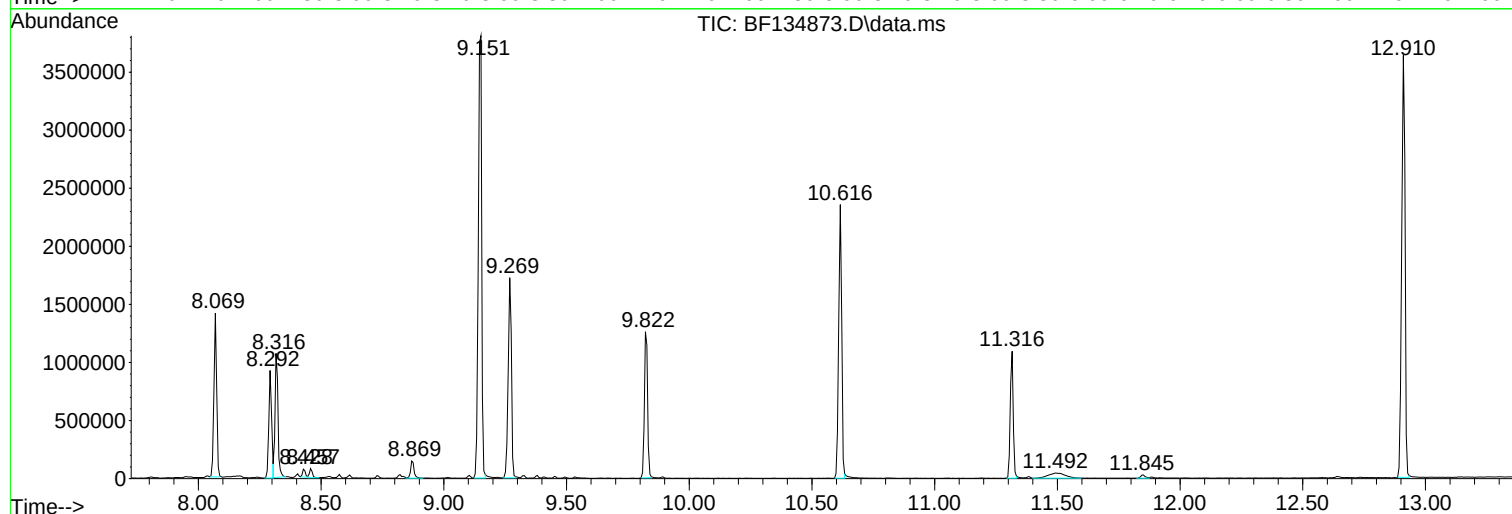
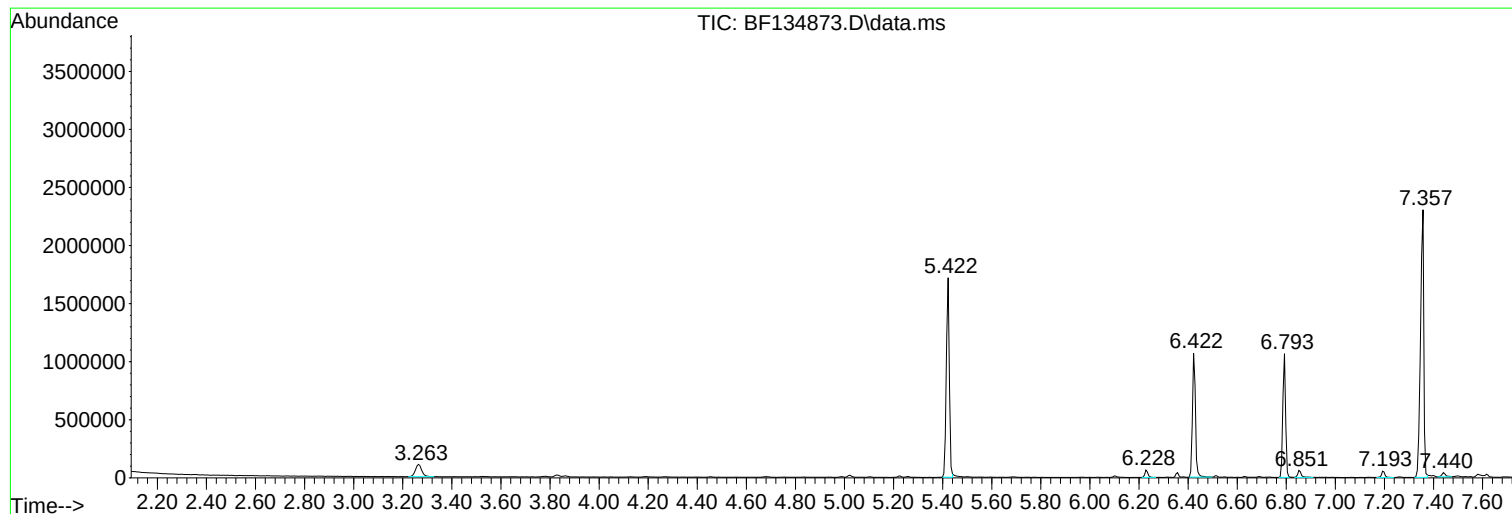
Sum of corrected areas: 23313654

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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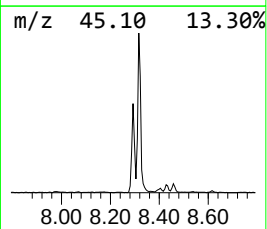
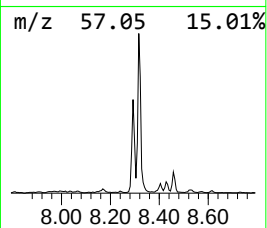
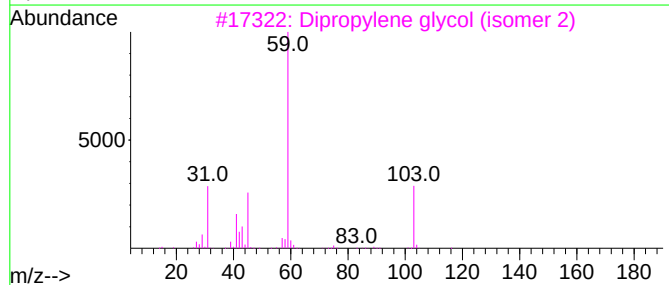
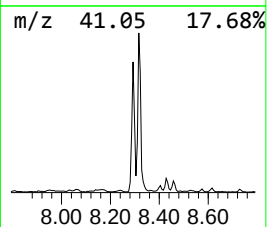
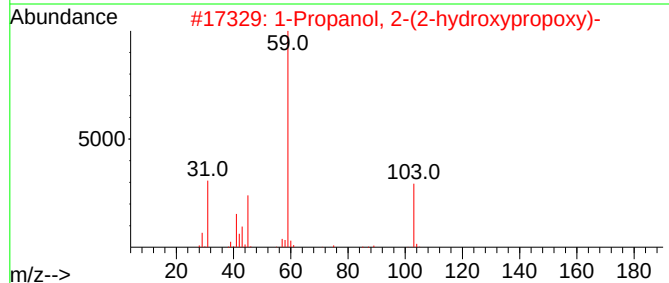
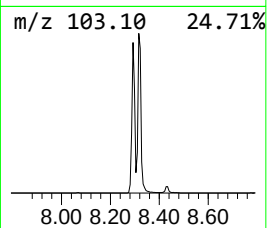
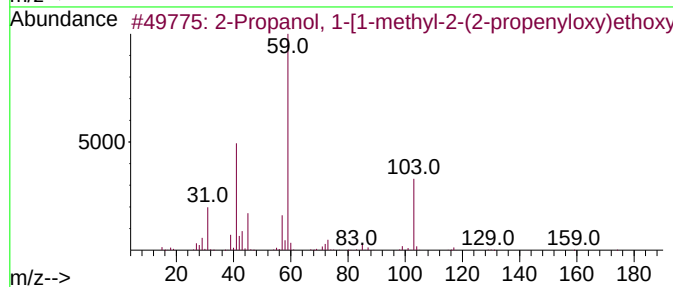
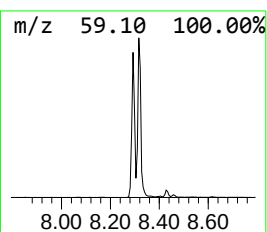
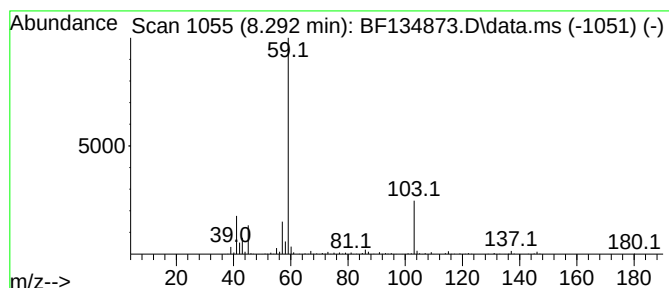
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.292	13.39 ng	734798	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3		Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64
4		Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64
5		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64



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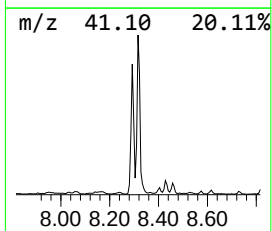
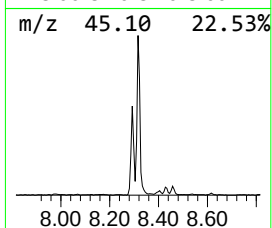
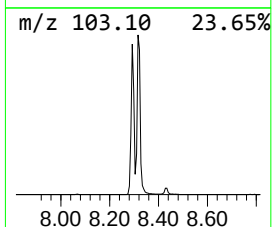
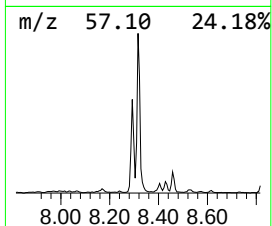
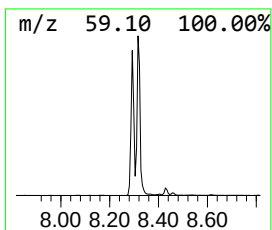
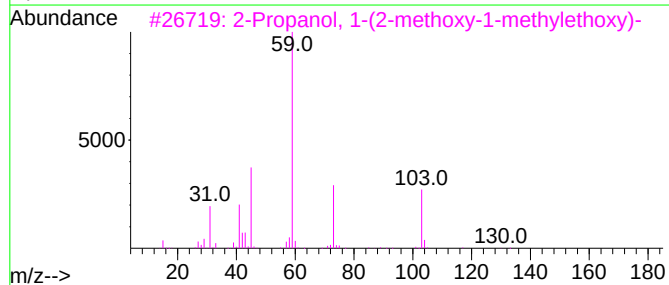
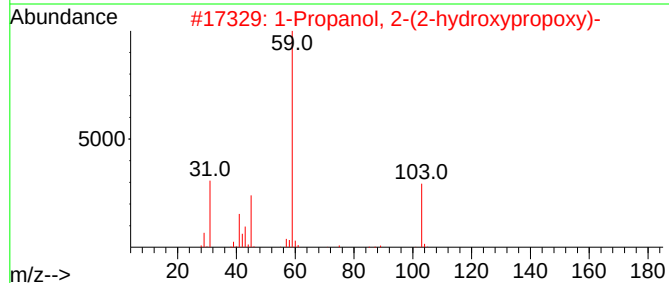
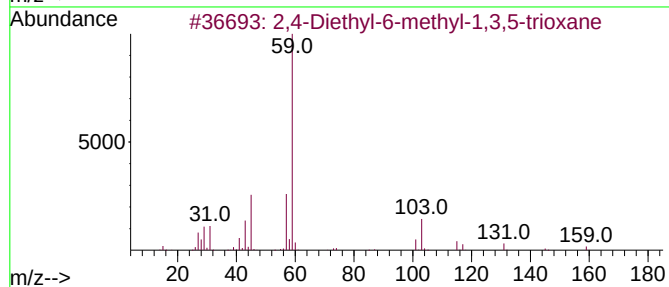
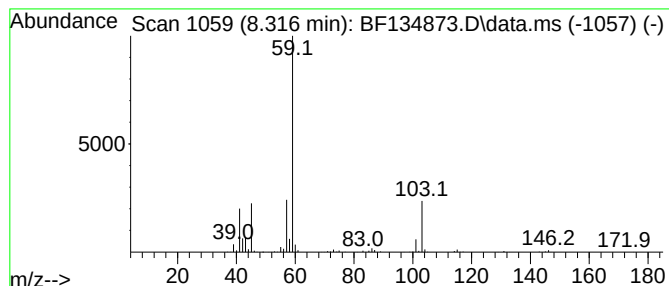
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.316	16.13 ng	885319	Naphthalene-d8	8.069	
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	78
3	2-Propanol, 1-(2-methoxy-1-methyl...	148	C7H16O3	020324-32-7	78
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	72



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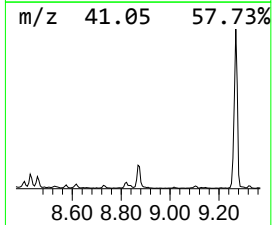
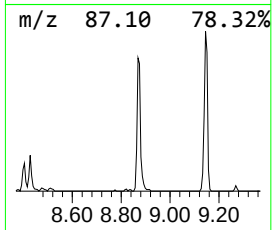
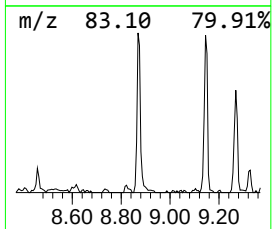
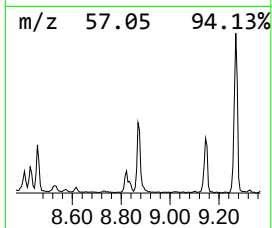
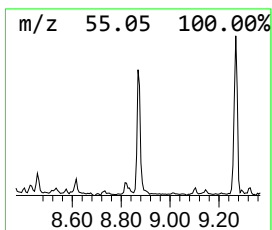
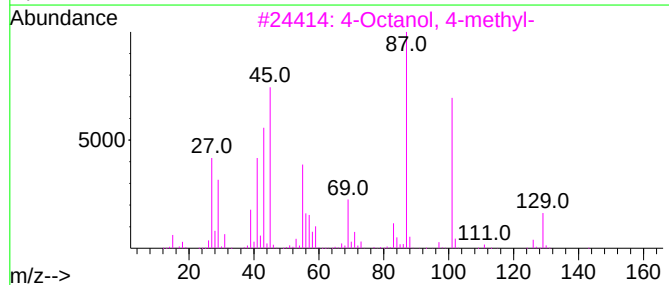
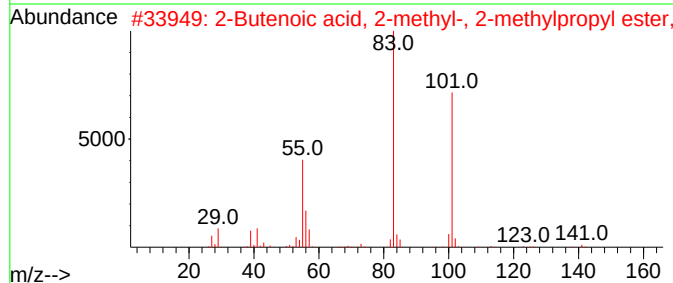
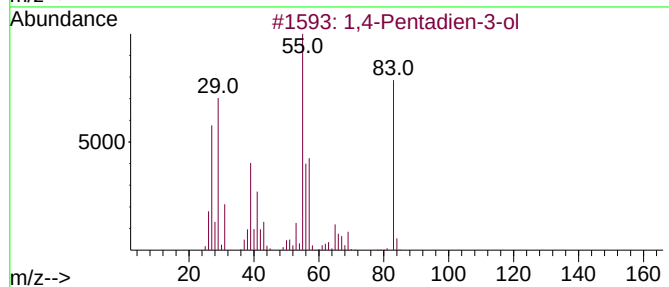
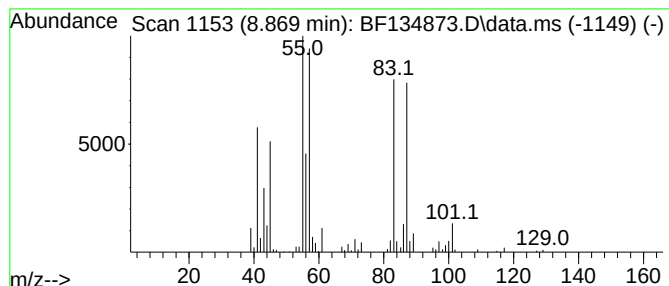
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Peak Number 4 unknown8.869 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	2.61 ng	143396	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	38
2		2-Butenoic acid, 2-methyl-, 2-me...	156	C9H16O2	061692-84-0	38
3		4-Octanol, 4-methyl-	144	C9H20O	023418-37-3	38
4		2-Ethyl-2-hydroxybutyric acid	132	C6H12O3	003639-21-2	35
5		Ethanol, 2-(2-butoxyethoxy)-, ac...	204	C10H20O4	000124-17-4	35



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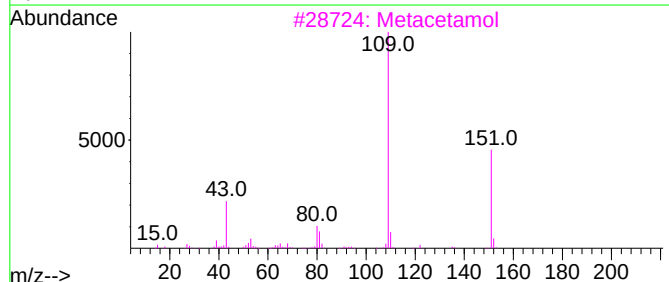
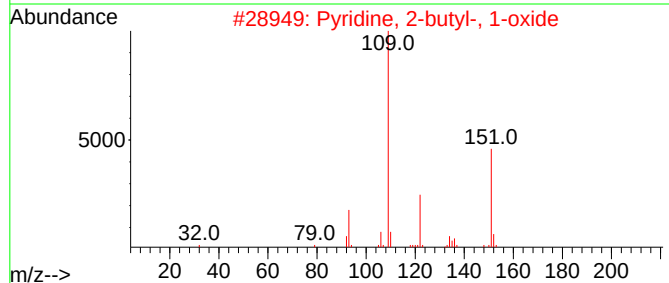
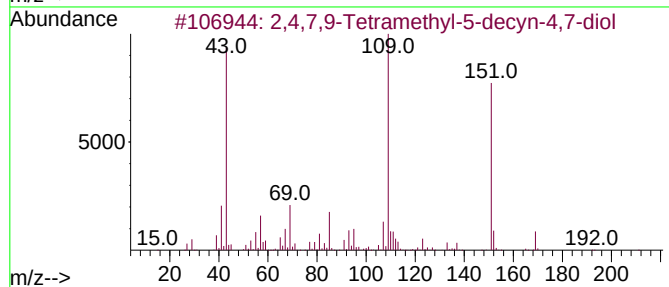
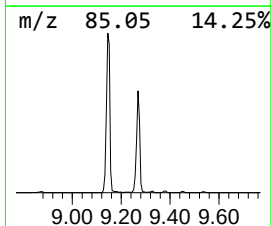
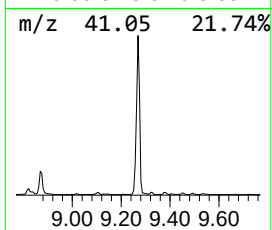
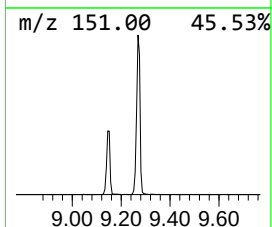
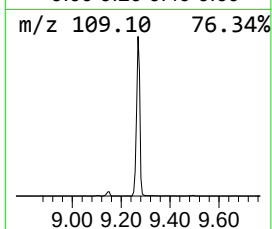
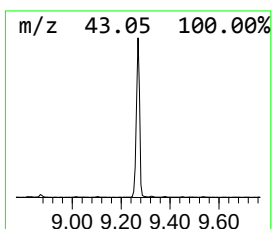
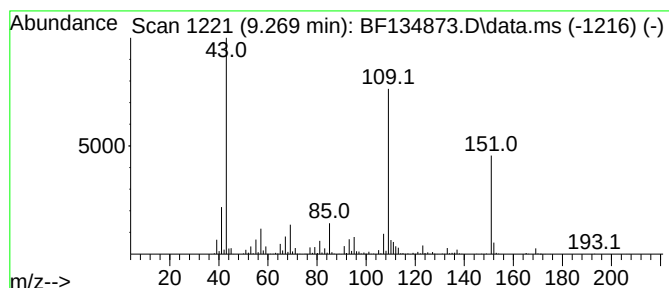
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Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.269	28.27 ng	1591960	Acenaphthene-d10			9.822
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	Pyridine, 2-butyl-, 1-oxide		151	C9H13NO	031396-32-4	59
3	Metacetamol		151	C8H9NO2	000621-42-1	59
4	3-Pyridinol, 4-methyl-, acetate ...		151	C8H9NO2	001006-96-8	59
5	m-Isopropoxyaniline		151	C9H13NO	041406-00-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-[...]	8.292	13.4	ng	734798	2	8.069	1097810	20.0
2,4-Diethyl-6-m...	8.316	16.1	ng	885319	2	8.069	1097810	20.0
unknown8.869	8.869	2.6	ng	143396	2	8.069	1097810	20.0
2,4,7,9-Tetrame...	9.269	28.3	ng	1591960	3	9.822	1126430	20.0
2-(2-(2-(2-(2-(...	11.492	4.7	ng	213006	4	11.316	914451	20.0