

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124744.D
 Acq On : 24 Jul 2021 13:19
 Operator : JU/CG
 Sample : M3150-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-C

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-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	9	13	17	rBB	9895	10999	5.97%	0.963%
2	5.087	507	510	514	rBB	5467	5973	3.24%	0.523%
3	5.487	573	578	580	rBB	132685	134211	72.82%	11.754%
4	6.492	744	749	752	rBB	140796	138816	75.32%	12.157%
5	6.869	810	813	816	rBB	49161	35732	19.39%	3.129%
6	7.428	904	908	911	rBB	93541	93113	50.52%	8.154%
7	8.051	1011	1014	1017	rBB	18090	14168	7.69%	1.241%
8	8.151	1027	1031	1034	rBB	69733	53356	28.95%	4.673%
9	9.227	1209	1214	1217	rBV	228530	184297	100.00%	16.140%
10	9.904	1326	1329	1332	rBB	83140	66648	36.16%	5.837%
11	10.692	1459	1463	1466	rBB	142980	114300	62.02%	10.010%
12	11.392	1578	1582	1585	rBB	77325	60968	33.08%	5.339%
13	11.916	1667	1671	1674	rBB	18681	15062	8.17%	1.319%
14	12.486	1766	1768	1770	rBB	4274	2553	1.39%	0.224%
15	12.698	1802	1804	1806	rBB	6689	3814	2.07%	0.334%
16	12.980	1848	1852	1855	rBB	167507	144044	78.16%	12.615%
17	13.880	2002	2005	2010	rBB2	5377	6967	3.78%	0.610%
18	14.027	2027	2030	2033	rBB	39413	28826	15.64%	2.524%
19	15.498	2276	2280	2285	rBB	25431	28028	15.21%	2.455%

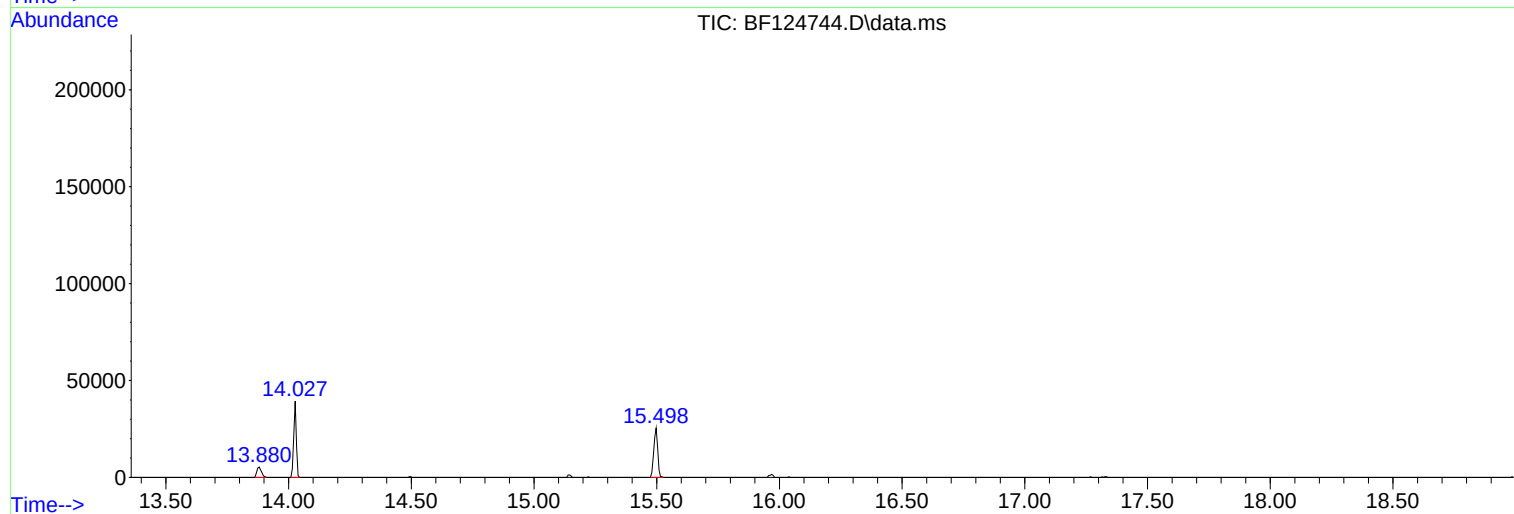
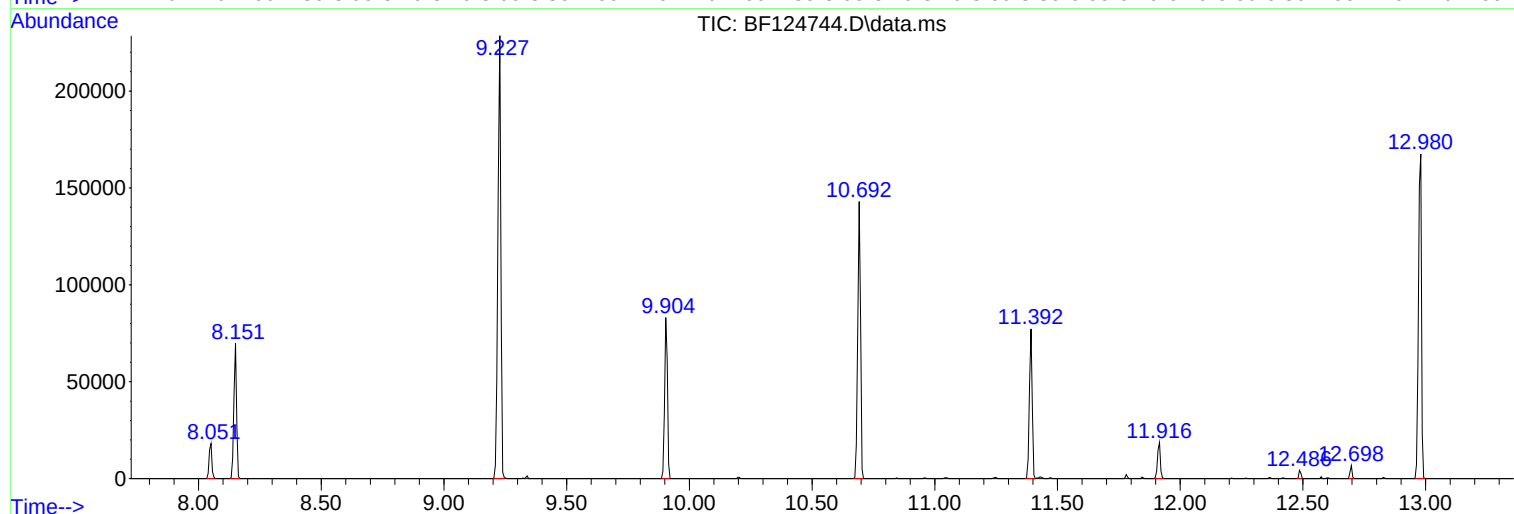
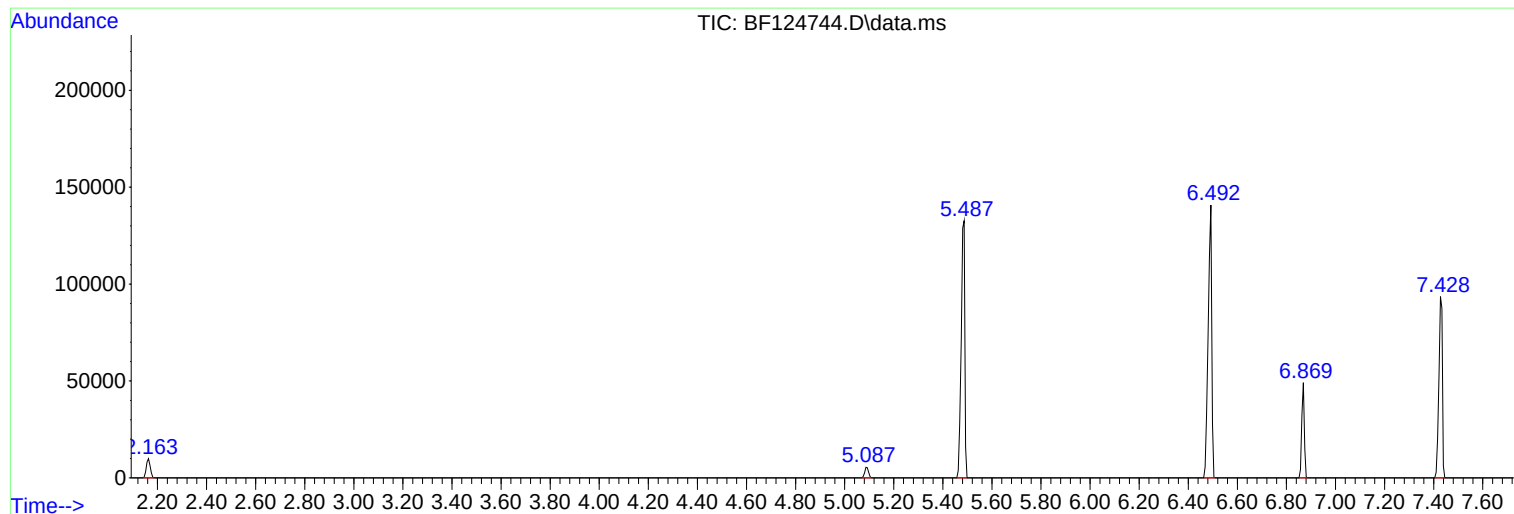
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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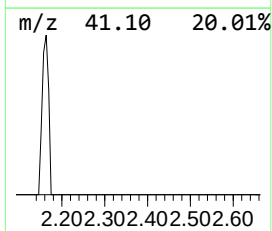
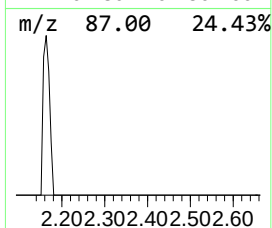
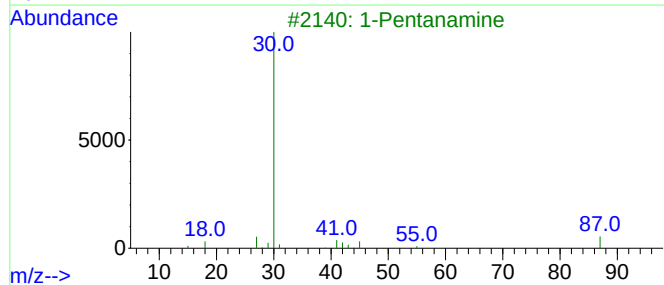
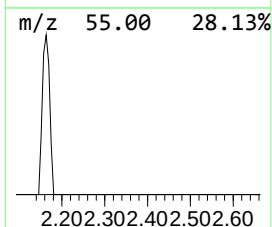
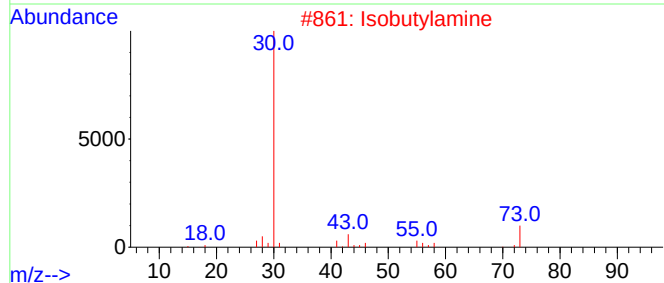
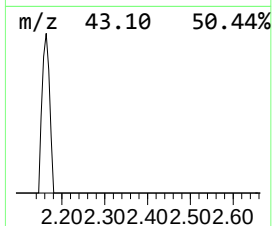
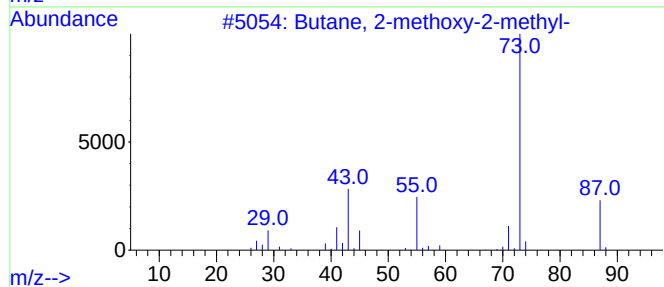
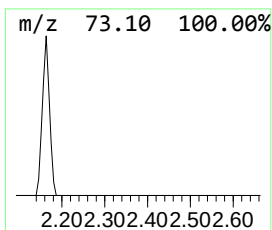
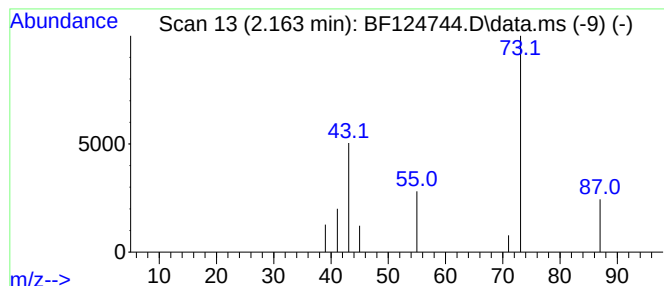
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	6.16 ng	10999	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
2		Isobutylamine	73	C4H11N	000078-81-9	7
3		1-Pentanamine	87	C5H13N	000110-58-7	4
4		2-Pentanol, acetate	130	C7H14O2	000626-38-0	4
5		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



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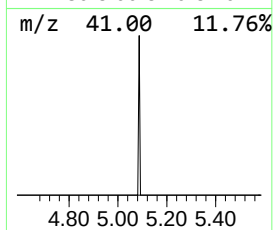
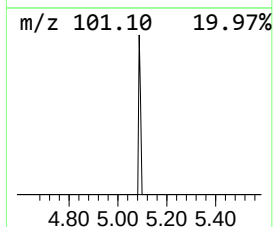
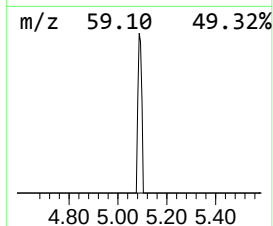
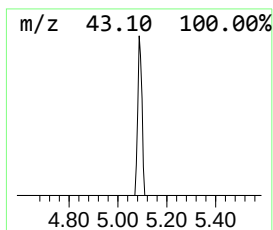
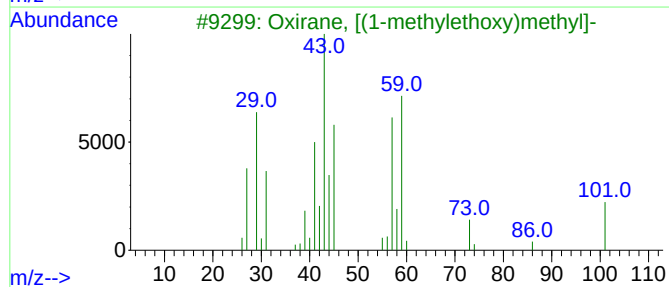
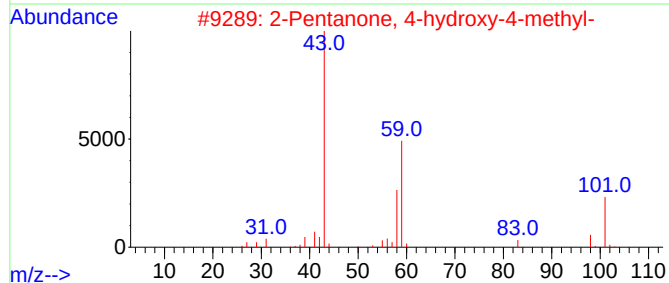
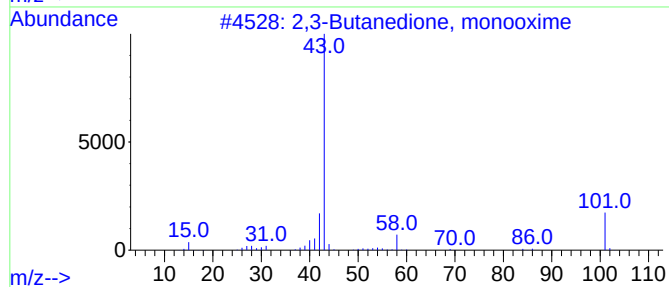
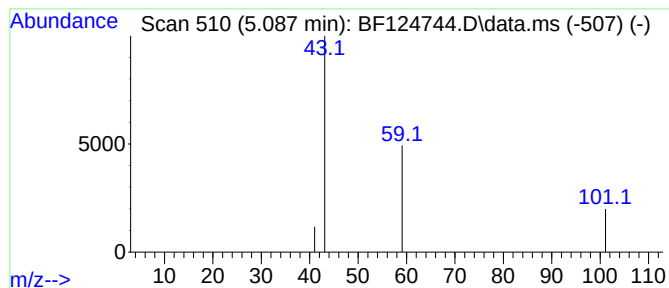
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.087 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	3.34 ng	5973	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	4
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	4
3			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	4
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	4
5			N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	3



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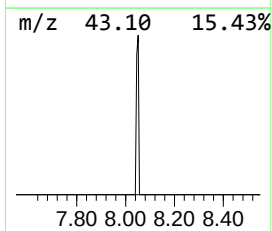
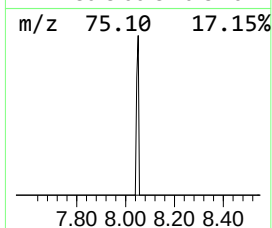
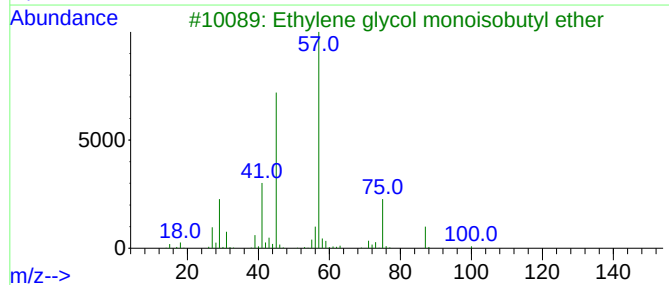
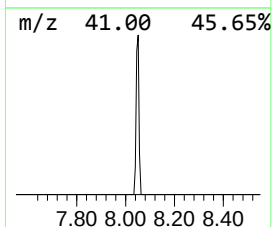
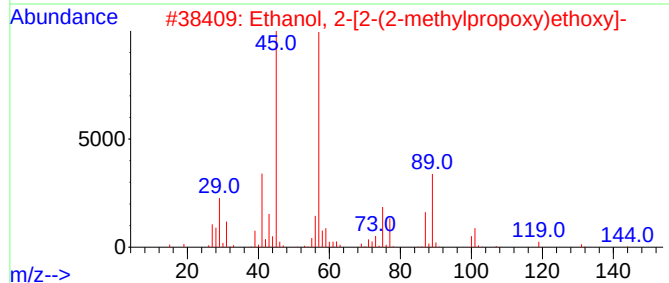
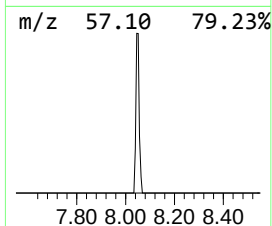
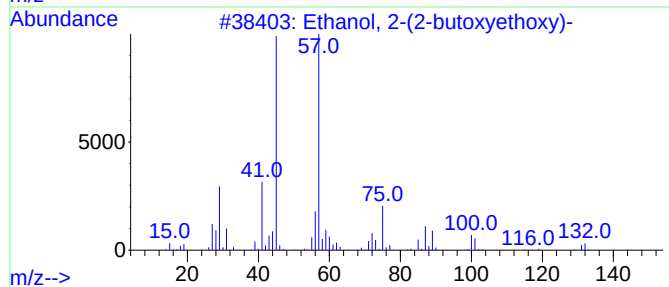
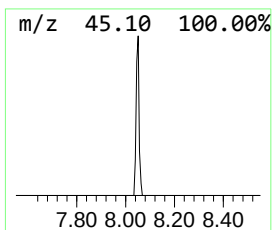
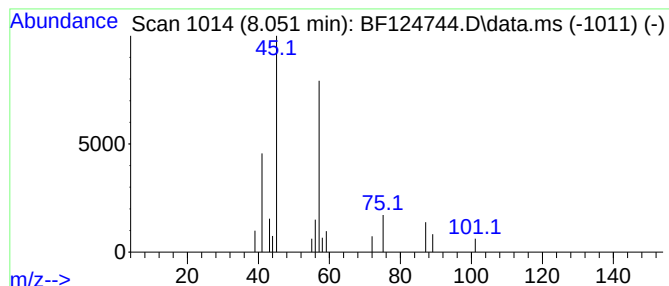
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	5.31 ng	14168	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
5			Ethylene glycol diglycidyl ether	174	C8H14O4	002224-15-9	39



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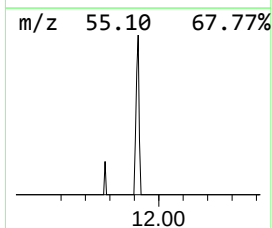
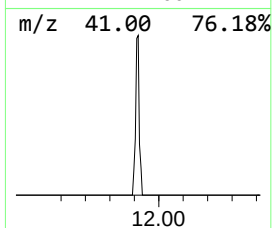
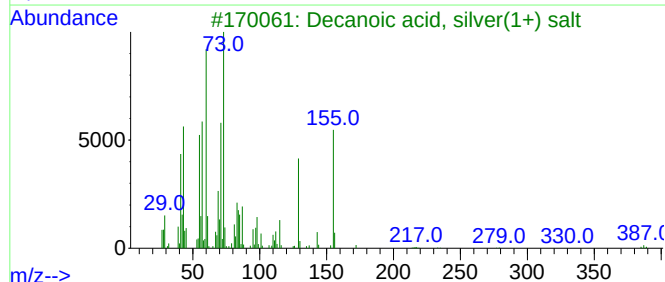
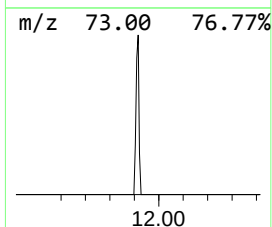
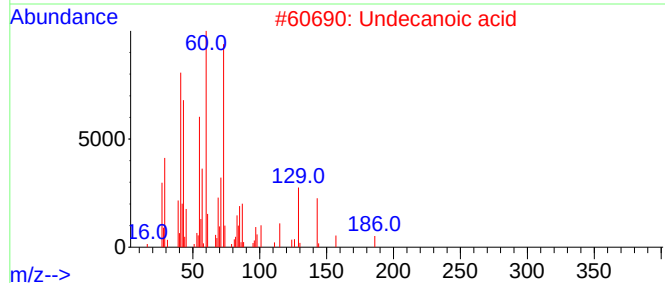
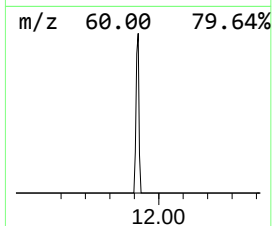
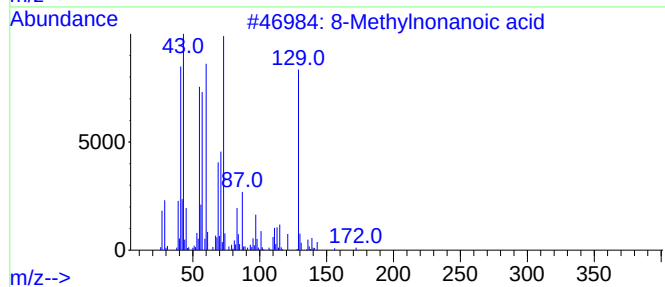
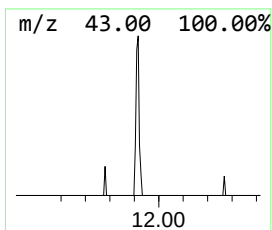
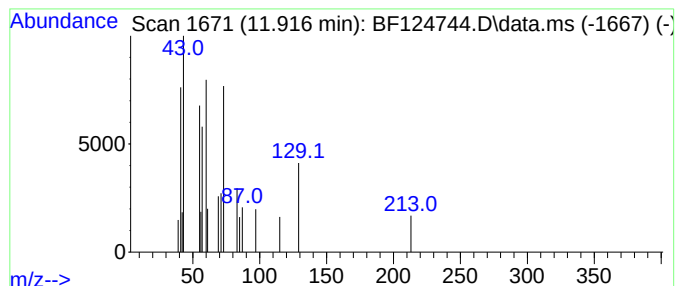
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Peak Number 4 8-Methylnonanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.94 ng	15062	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	59
2			Undecanoic acid	186	C11H22O2	000112-37-8	53
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	45
4			.alpha.-D-Glucose	180	C6H12O6	000492-62-6	32
5			Propyl tetracosyl ether	396	C27H56O	1000406-28-3	22



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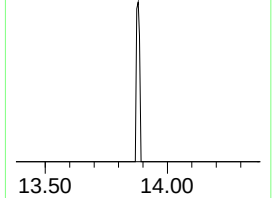
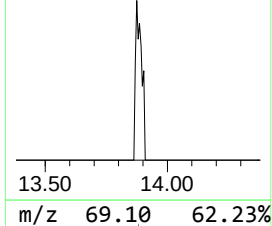
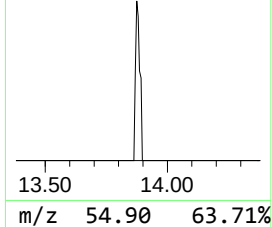
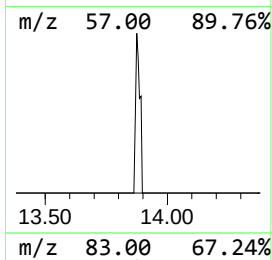
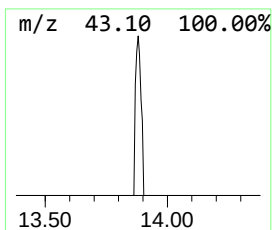
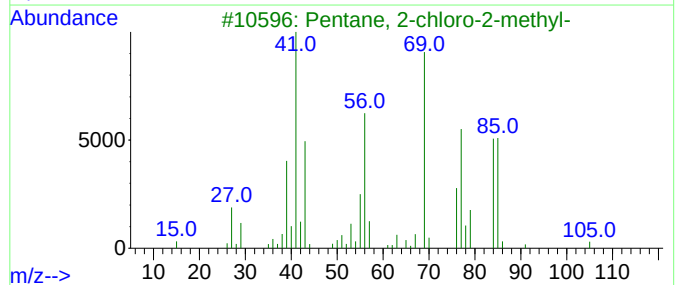
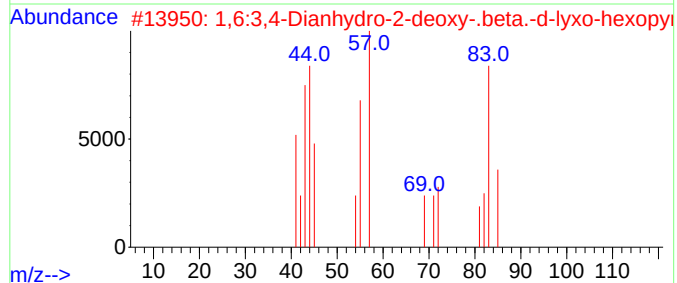
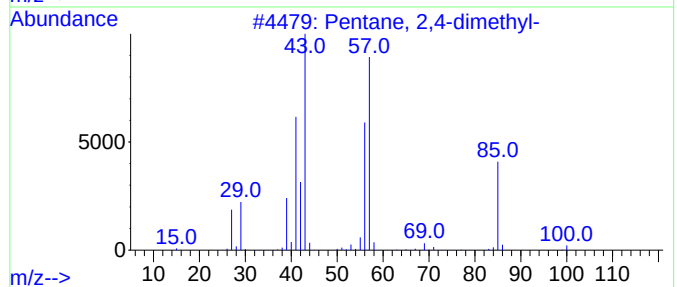
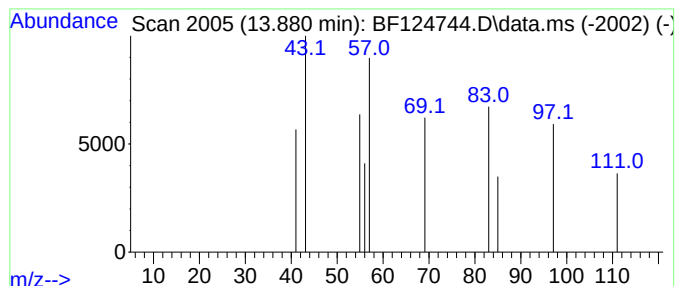
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown13.880 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.83 ng	6967	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	17
2			1,6:3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	17
3			Pentane, 2-chloro-2-methyl-	120	C6H13Cl	004325-48-8	10
4			1H-1,2,4-Triazole, 3-propyl-	111	C5H9N3	019932-60-6	9
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	6.2	ng	10999	1	6.869	35732	20.0
unknown5.087	5.087	3.3	ng	5973	1	6.869	35732	20.0
Ethanol, 2-(2-b...	8.051	5.3	ng	14168	2	8.151	53356	20.0
8-Methylnonanoi...	11.916	4.9	ng	15062	4	11.392	60968	20.0
unknown13.880	13.880	4.8	ng	6967	5	14.027	28826	20.0