

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124096.D
 Acq On : 27 May 2021 17:14
 Operator : JU/CG
 Sample : M2538-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-022-ABCD

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-BF051421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	4	12	17	rVB	563900	728987	51.25%	8.062%
2	5.098	509	512	518	rVB	25878	31534	2.22%	0.349%
3	5.498	575	580	583	rBV	1252804	1118260	78.62%	12.366%
4	6.504	746	751	754	rBV	1115493	1112107	78.19%	12.298%
5	6.875	811	814	818	rBV	345359	263119	18.50%	2.910%
6	7.439	905	910	913	rBV	867106	776789	54.61%	8.590%
7	8.057	1013	1015	1026	rBV	90849	117100	8.23%	1.295%
8	8.157	1029	1032	1036	rVB	374398	325315	22.87%	3.598%
9	9.233	1211	1215	1218	rBV	1630210	1422344	100.00%	15.729%
10	9.916	1327	1331	1334	rBV	442540	363944	25.59%	4.025%
11	10.704	1461	1465	1468	rBV	938411	812038	57.09%	8.980%
12	11.404	1580	1584	1587	rBV	349453	327076	23.00%	3.617%
13	12.986	1849	1853	1856	rBV	1313767	1075137	75.59%	11.890%
14	13.921	2007	2012	2014	rBV4	20142	32402	2.28%	0.358%
15	14.039	2027	2032	2036	rVB	246666	238663	16.78%	2.639%
16	15.527	2279	2285	2290	rBV	232378	280651	19.73%	3.104%
17	16.003	2362	2366	2371	rBV7	11521	17267	1.21%	0.191%

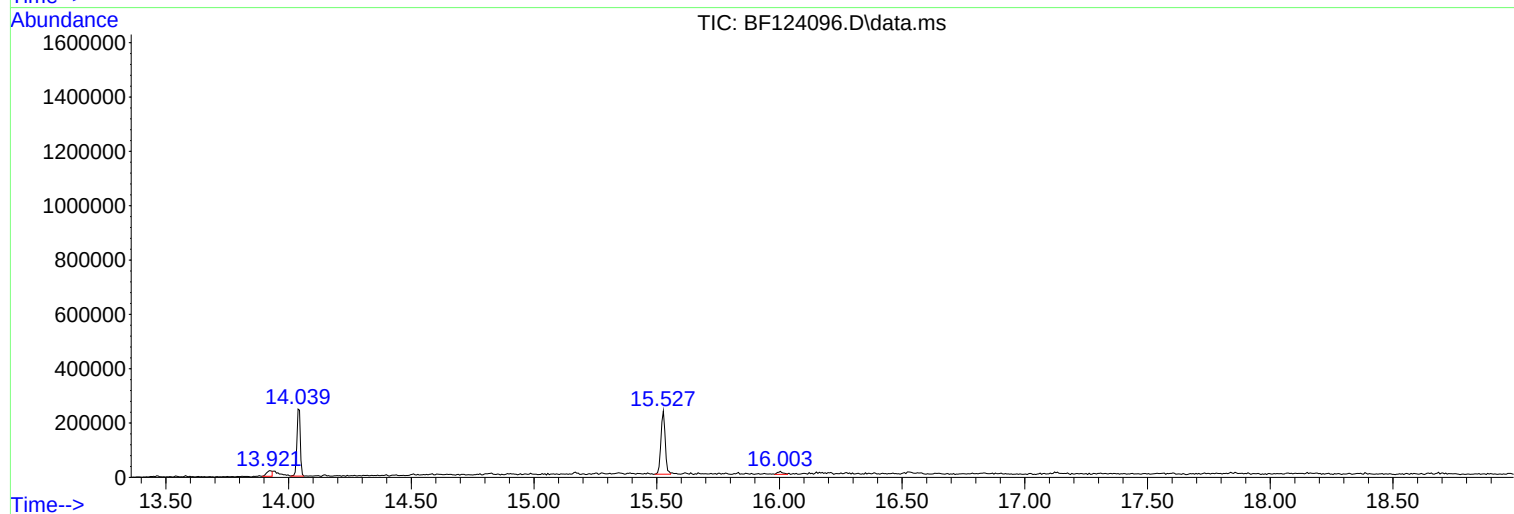
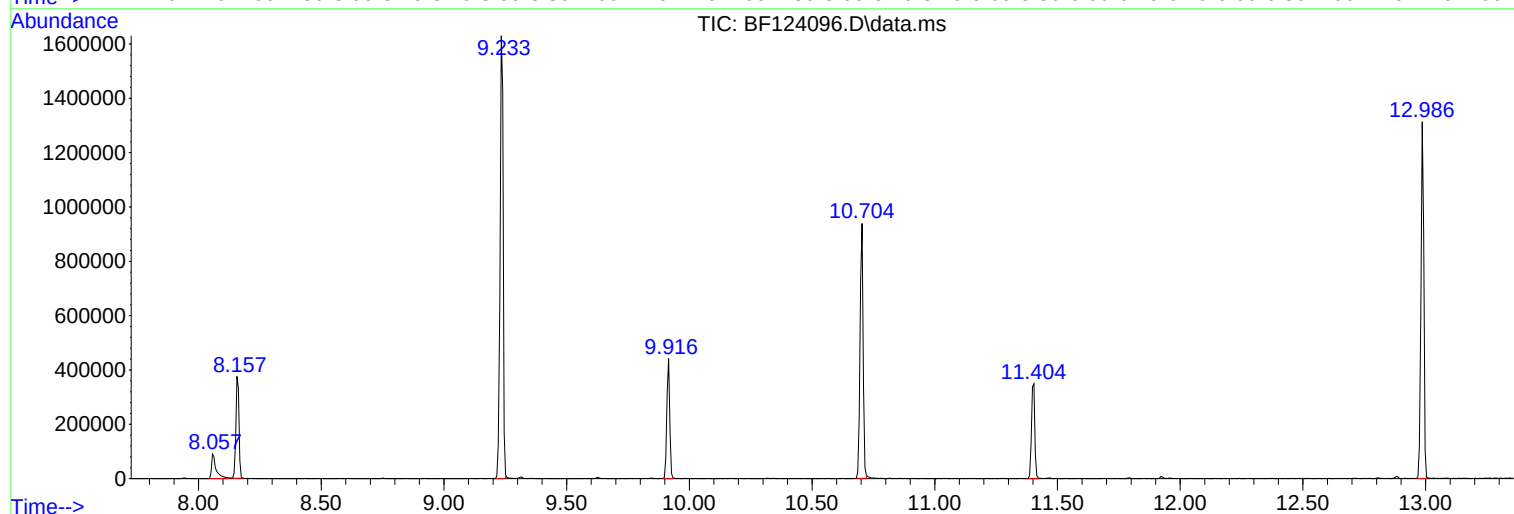
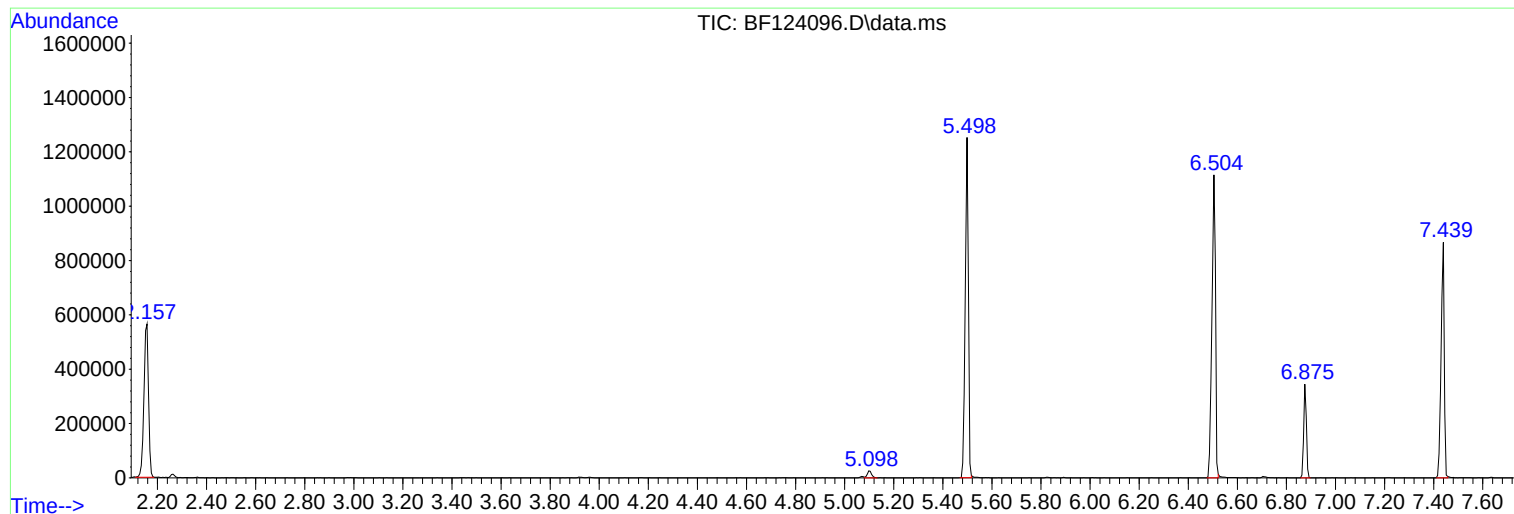
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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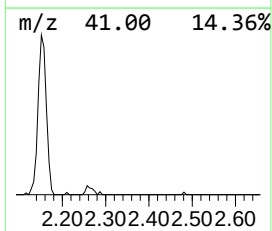
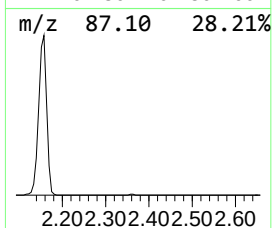
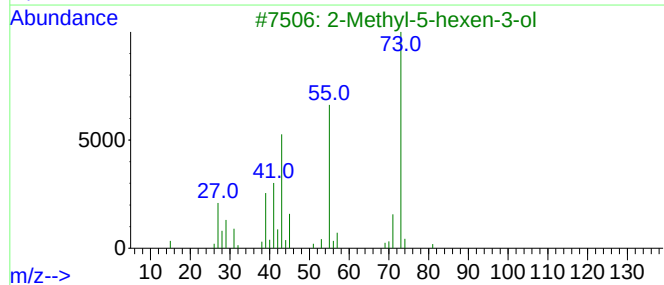
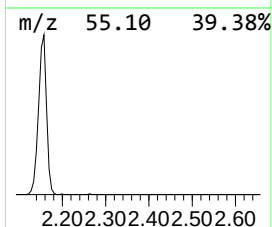
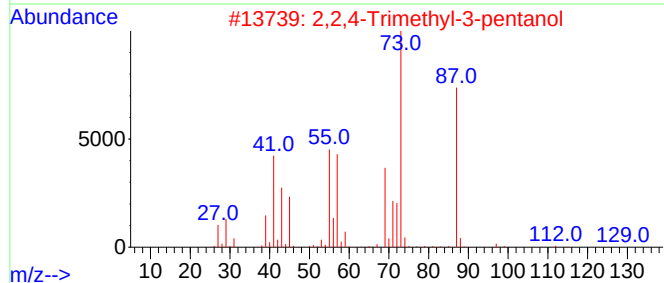
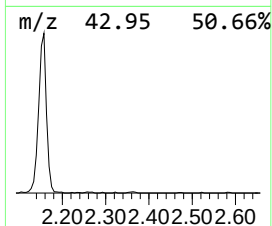
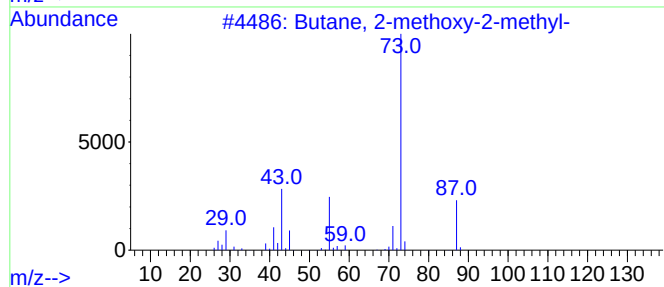
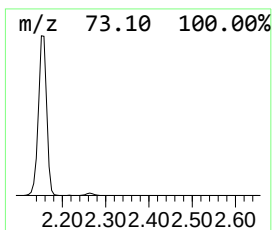
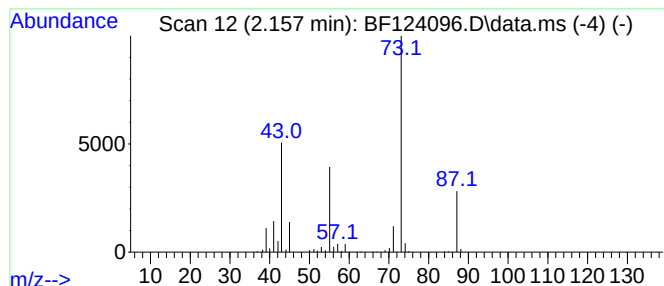
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.157	55.41 ng	728987	1,4-Dichlorobenzene-d4	6.875

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	38
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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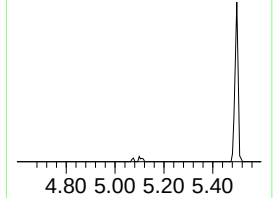
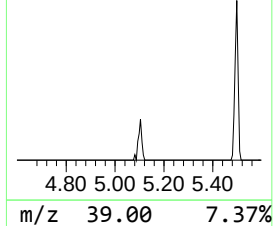
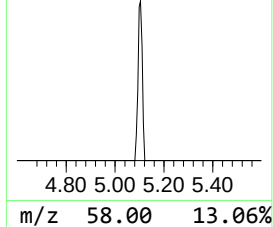
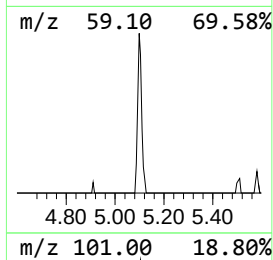
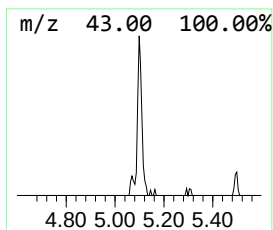
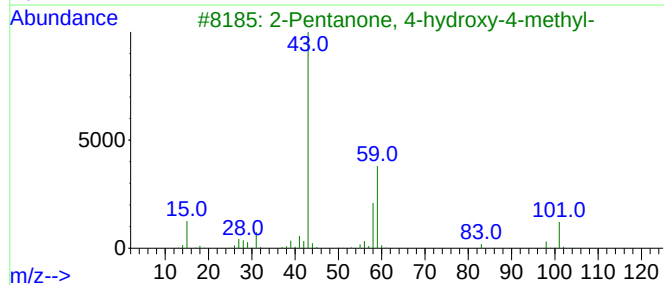
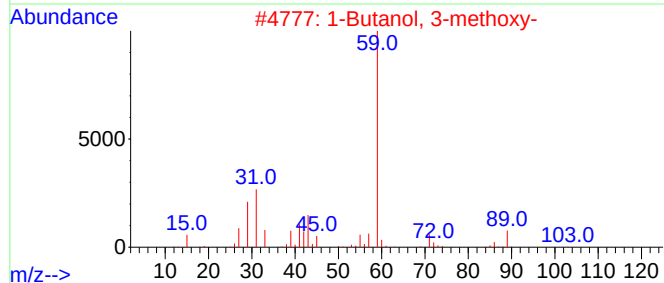
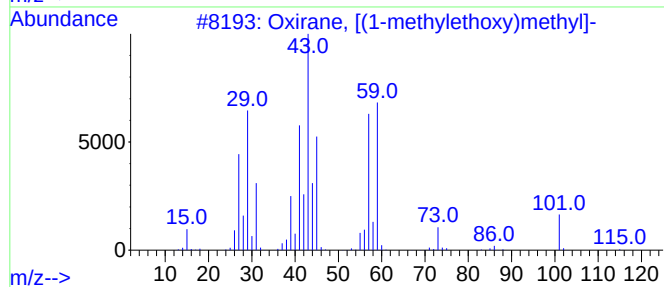
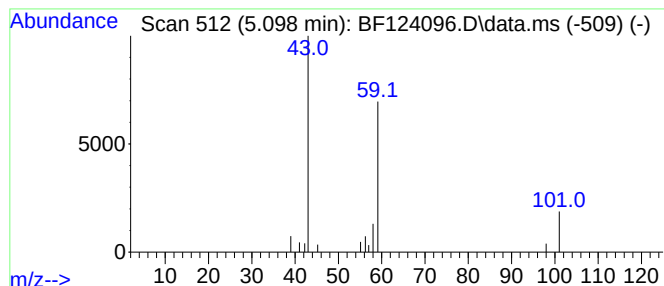
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Peak Number 2 unknown5.09 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	2.40 ng	31534	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	40
2			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
4			Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5			3-Hexanol	102	C6H14O	000623-37-0	9



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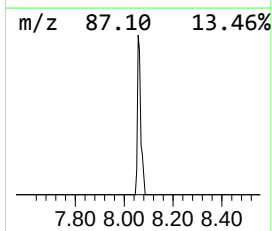
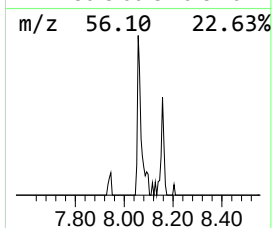
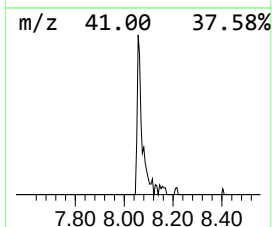
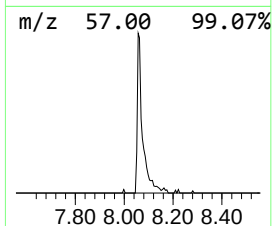
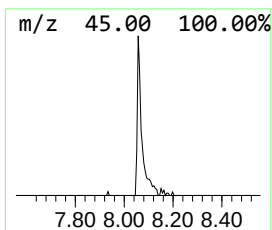
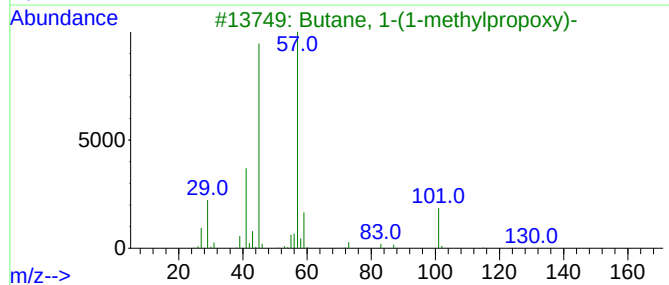
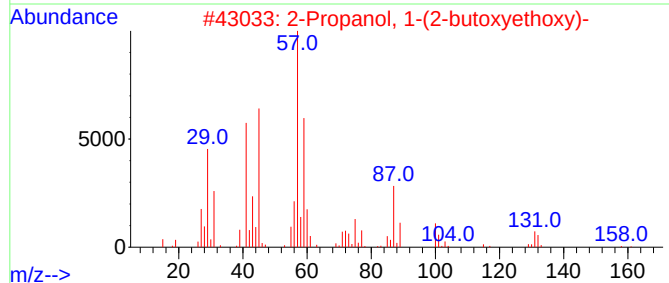
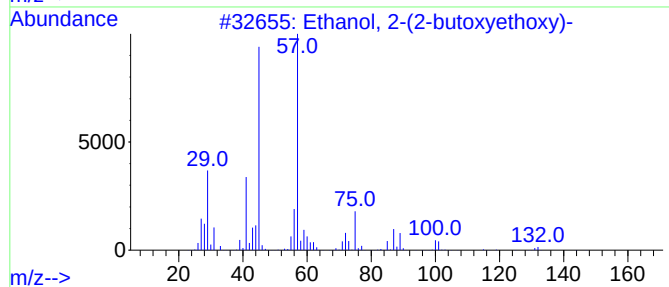
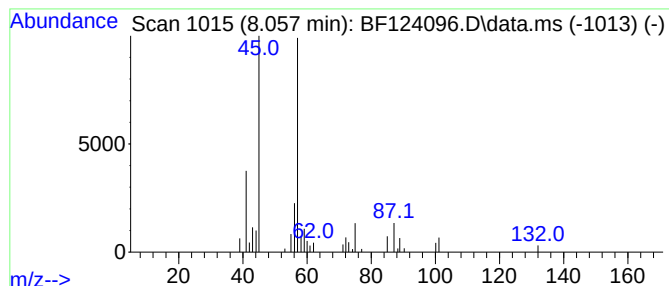
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	7.20 ng	117100	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			2-Propanol, 1-(2-butoxyethoxy)-	176	C9H20O3	000124-16-3	64
3			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	50
5			2-Propanol, 1-(2-methylpropoxy)-	132	C7H16O2	023436-19-3	45



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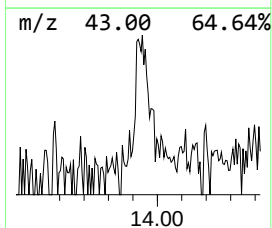
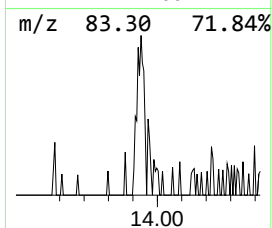
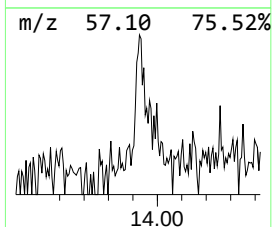
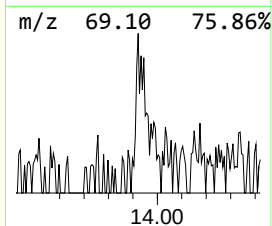
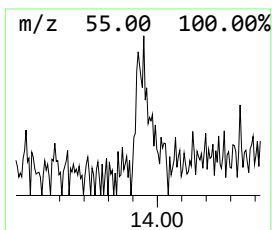
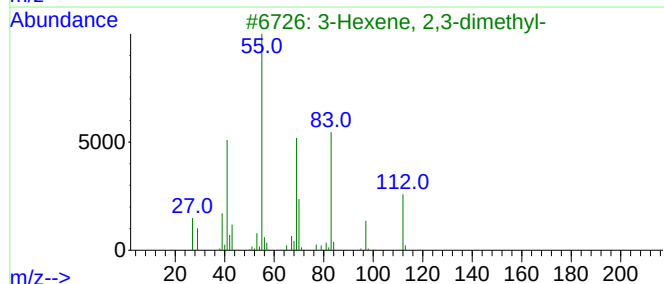
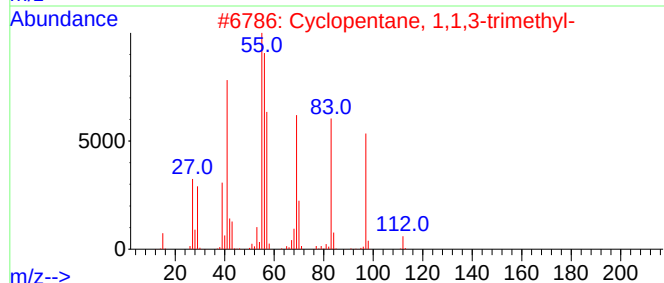
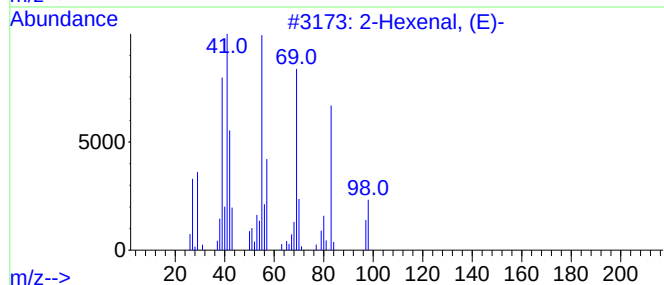
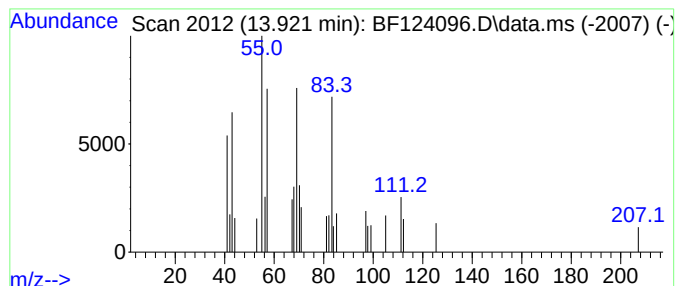
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Peak Number 4 2-Hexenal, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	2.72 ng	32402	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenal, (E)-	98	C6H10O	006728-26-3	52
2			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	52
3			3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	52
4			3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	50
5			2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	55.4	ng	728987	1	6.875	263119	20.0
unknown5.09	5.098	2.4	ng	31534	1	6.875	263119	20.0
Ethanol, 2-(2-b...	8.057	7.2	ng	117100	2	8.157	325315	20.0
2-Hexenal, (E)-	13.921	2.7	ng	32402	5	14.045	238663	20.0