

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060210.D
 Acq On : 3 Jan 2024 2:36
 Operator : MA/JU
 Sample : 05897-24
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-29

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_G\Methods\8270-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.155	9	11	20	rVB3	84827	129067	1.19%	0.213%
2	4.442	224	230	238	rBV	133837	226626	2.09%	0.374%
3	5.035	325	331	339	rBV	299511	436550	4.03%	0.721%
4	5.511	405	412	423	rBV	3237806	5131762	47.38%	8.478%
5	7.098	674	682	699	rBV	2974080	5105920	47.14%	8.435%
6	7.938	815	825	835	rBV	700863	1230785	11.36%	2.033%
7	9.095	1015	1022	1031	rBV	1619860	2920531	26.97%	4.825%
8	10.741	1293	1302	1314	rBV	998578	1843904	17.03%	3.046%
9	13.197	1712	1720	1734	rBV	4961187	7624404	70.40%	12.596%
10	14.577	1946	1955	1961	rBV	1861449	2965232	27.38%	4.899%
11	16.064	2199	2208	2217	rBV	3890703	6031106	55.69%	9.964%
12	16.305	2240	2249	2257	rVB3	129141	262574	2.42%	0.434%
13	17.321	2416	2422	2434	rBV	2595107	4082335	37.69%	6.744%
14	17.697	2481	2486	2490	rBV	125646	176165	1.63%	0.291%
15	18.214	2567	2574	2585	rBV2	372424	671765	6.20%	1.110%
16	18.637	2642	2646	2651	rBV2	108445	128312	1.18%	0.212%
17	19.942	2862	2868	2880	rBV	8104033	10830424	100.00%	17.893%
18	20.247	2917	2920	2925	rVB2	96218	128075	1.18%	0.212%
19	21.234	3083	3088	3097	rBV2	547248	840151	7.76%	1.388%
20	21.587	3142	3148	3168	rVB2	2598360	4343845	40.11%	7.176%
21	21.781	3177	3181	3188	rBV3	95123	141488	1.31%	0.234%
22	22.380	3279	3283	3290	rBV4	79078	121598	1.12%	0.201%
23	23.249	3426	3431	3438	rVB2	93438	180567	1.67%	0.298%
24	23.855	3530	3534	3540	rVB3	66048	120091	1.11%	0.198%
25	24.225	3591	3597	3605	rBV4	76686	194946	1.80%	0.322%
26	24.765	3678	3689	3701	rBV	1544887	4518455	41.72%	7.465%
27	25.488	3805	3812	3818	rBV9	58367	142821	1.32%	0.236%

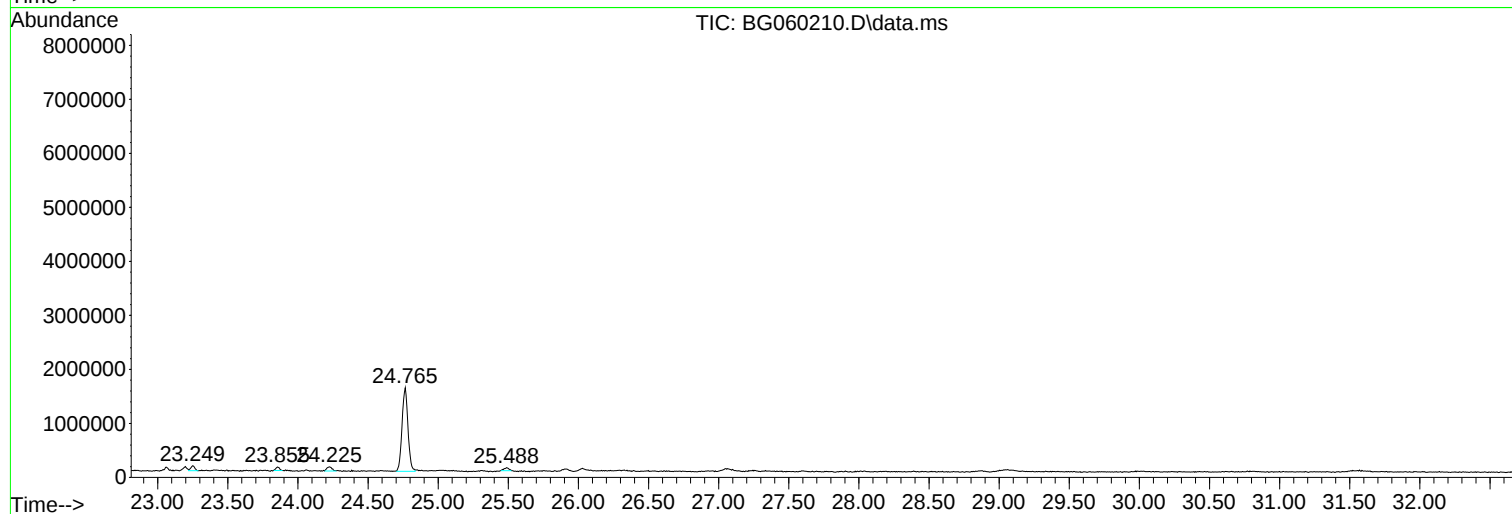
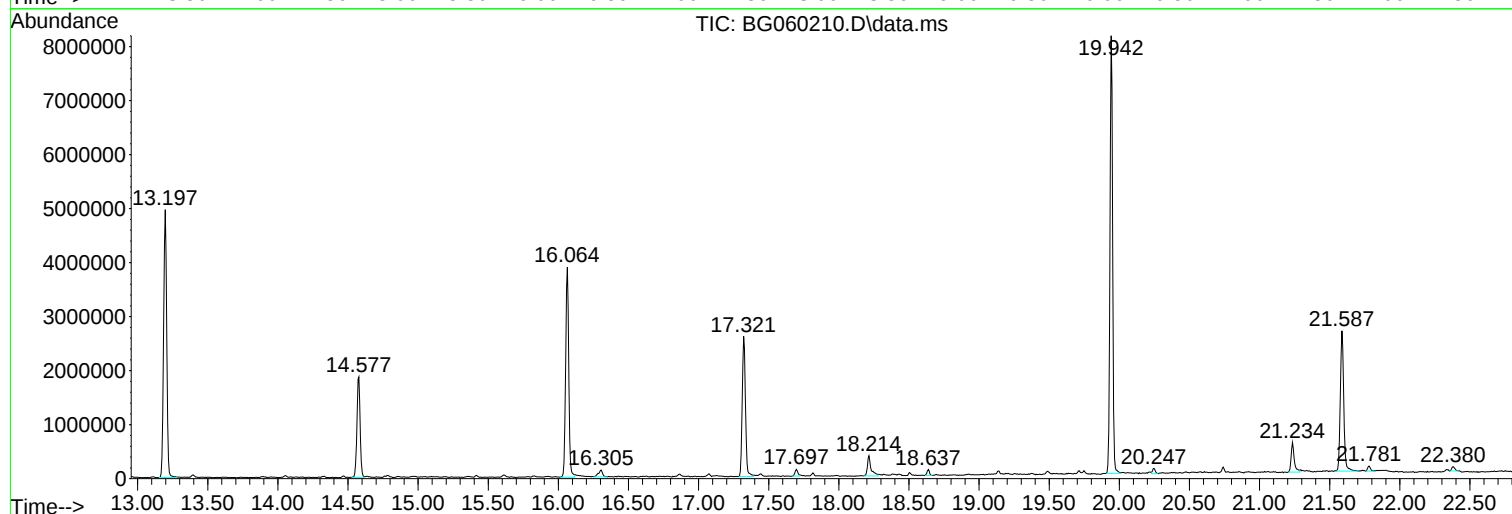
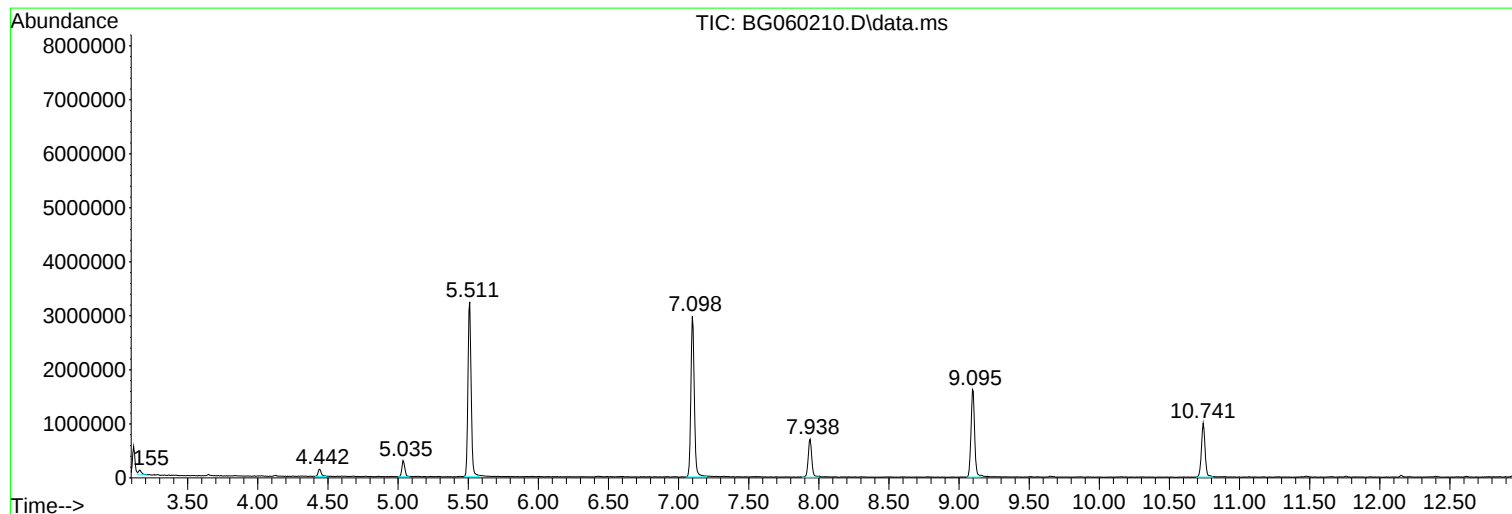
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ClientSampleId :
GHL-SS-29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.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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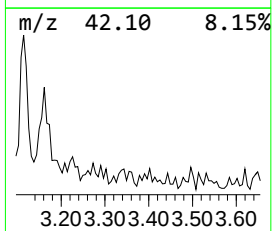
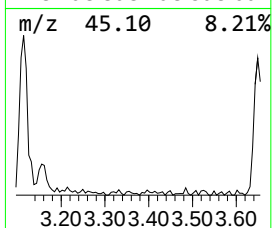
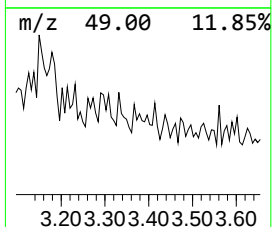
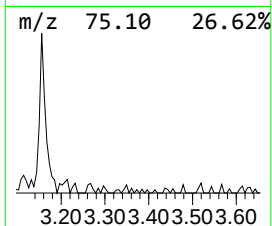
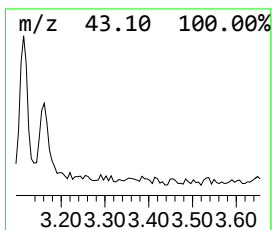
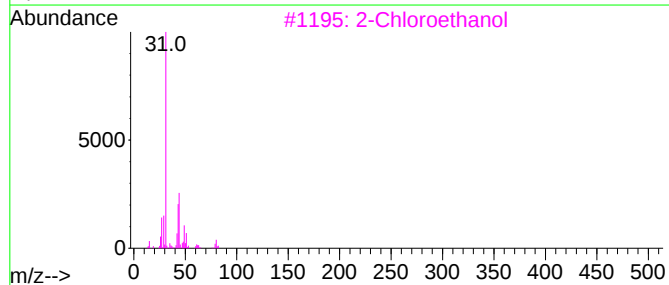
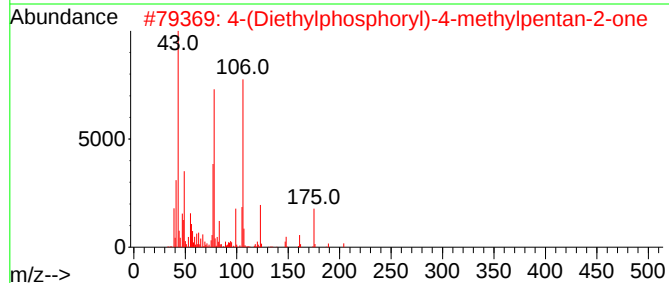
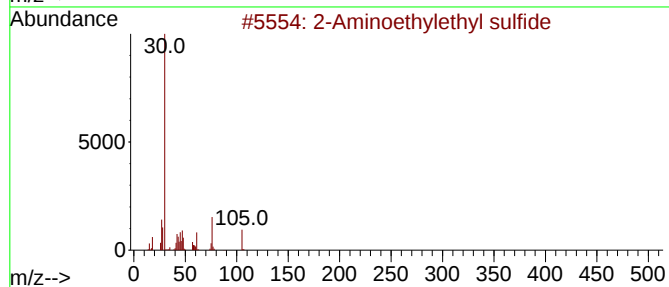
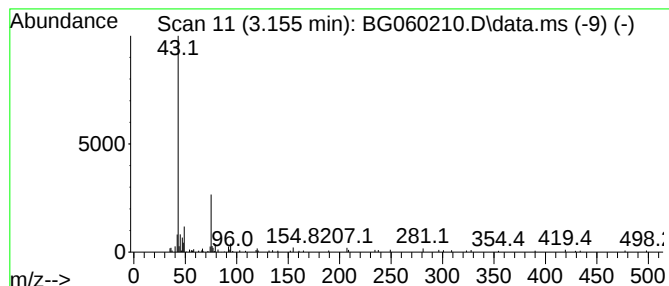
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.155 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	2.10 ng	129067	1,4-Dichlorobenzene-d4	7.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Aminoethylethyl sulfide	105	C4H11NS	036489-03-9	9
2			4-(Diethylphosphoryl)-4-methylpe...	204	C10H21O2P	015090-36-5	9
3			2-Chloroethanol	80	C2H5ClO	000107-07-3	9
4			2-Propanone, 1-chloro-	92	C3H5ClO	000078-95-5	9
5			Propanoyl chloride	92	C3H5ClO	000079-03-8	5



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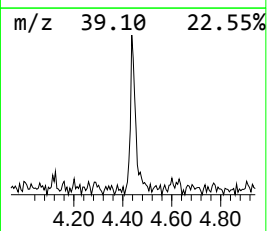
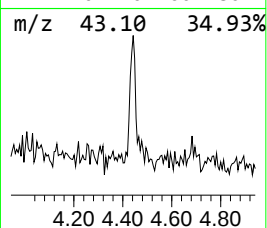
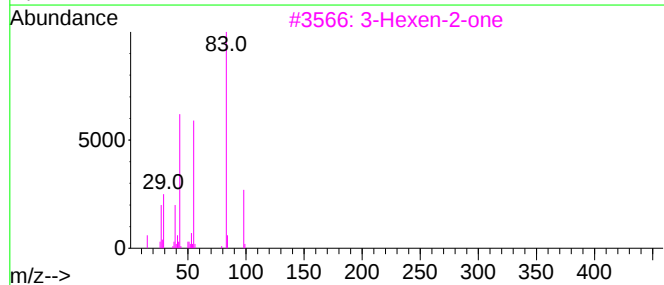
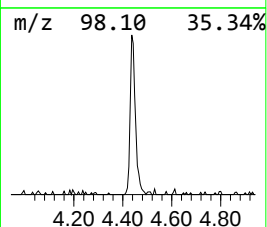
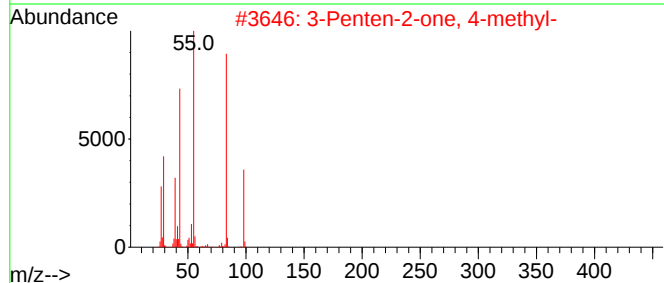
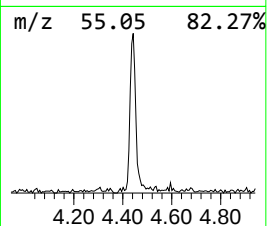
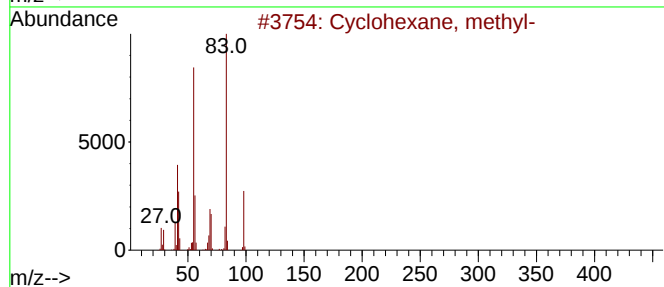
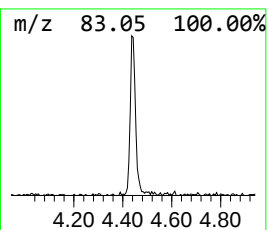
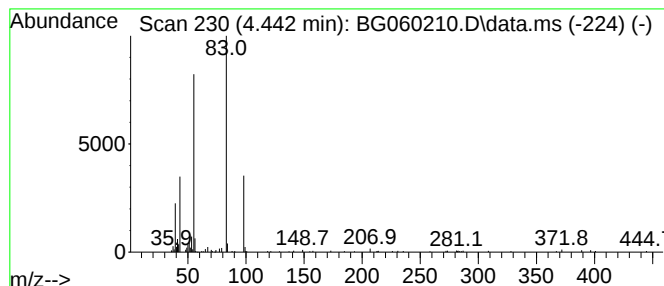
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Cyclohexane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	3.68 ng	226626	1,4-Dichlorobenzene-d4	7.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	86
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
3			3-Hexen-2-one	98	C6H10O	000763-93-9	80
4			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	78



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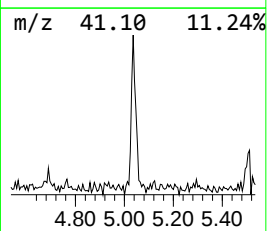
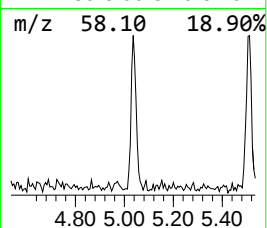
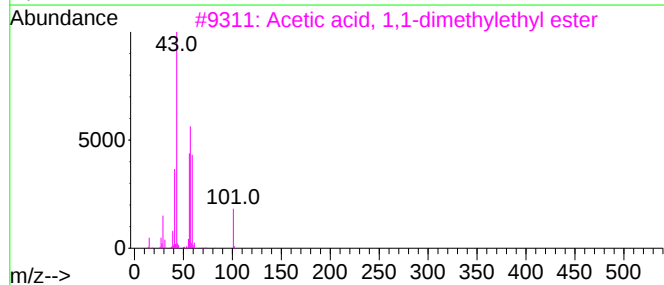
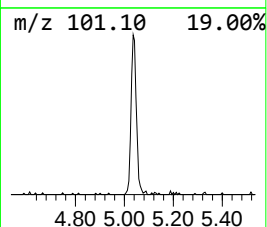
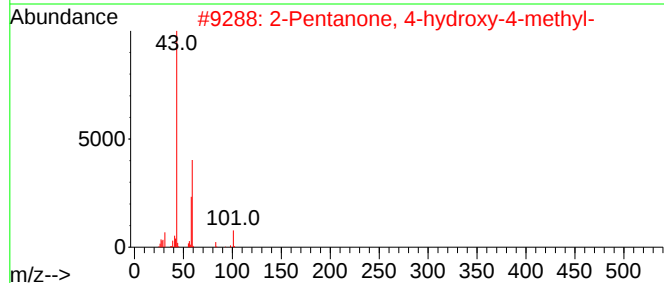
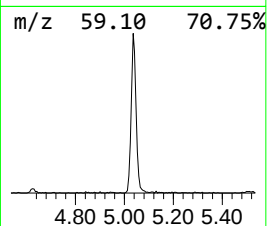
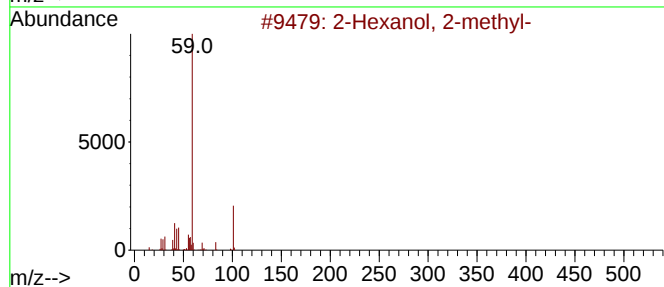
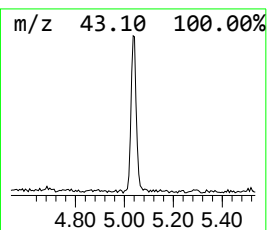
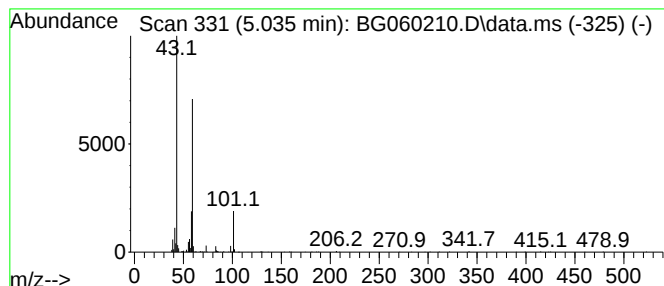
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown5.035 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.035	7.09 ng	436550	1,4-Dichlorobenzene-d4	7.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	43	
2	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	42	
3	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	38	
4	Hydrazine, 1,1-bis(1-methylethyl)-		116	C6H16N2	000921-14-2	37	
5	4-Methoxy-1-pentene		100	C6H12O	098386-09-5	35	



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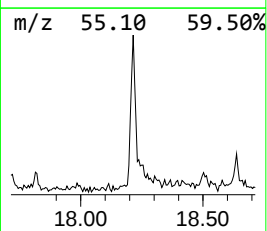
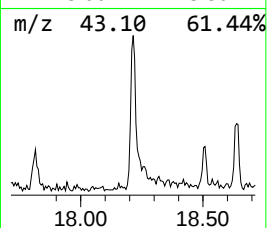
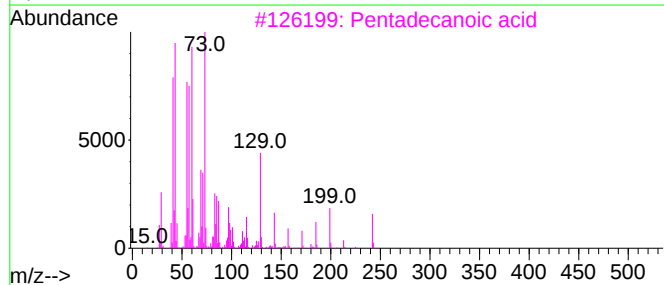
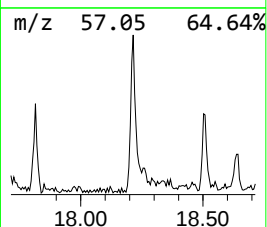
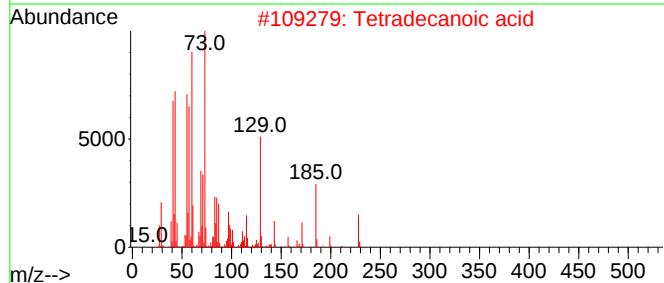
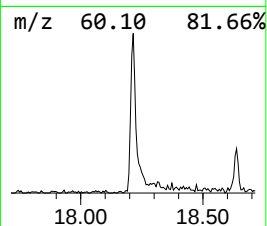
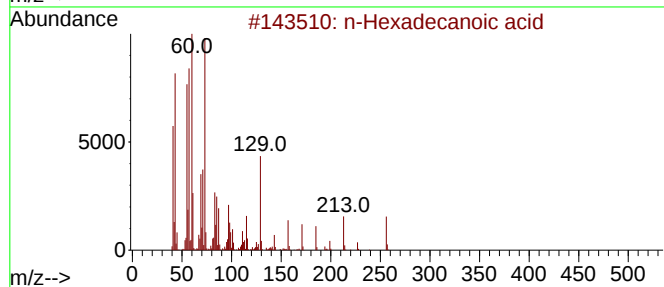
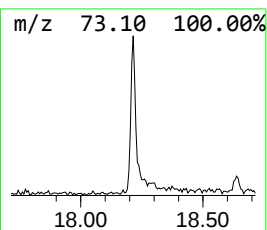
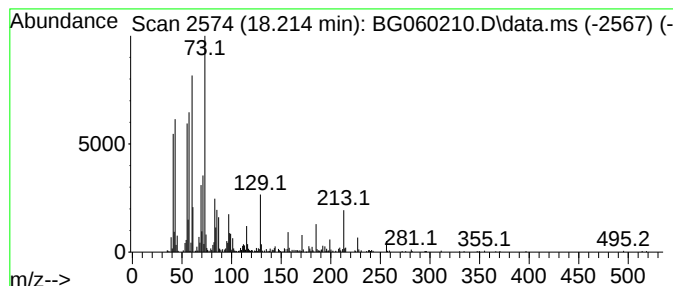
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.214	3.29 ng	671765	Phenanthrene-d10	17.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



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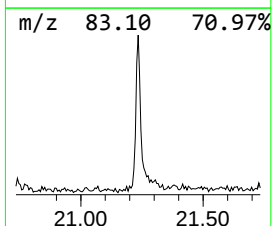
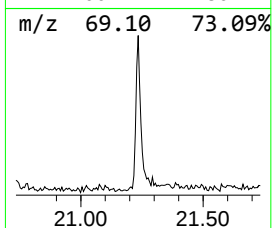
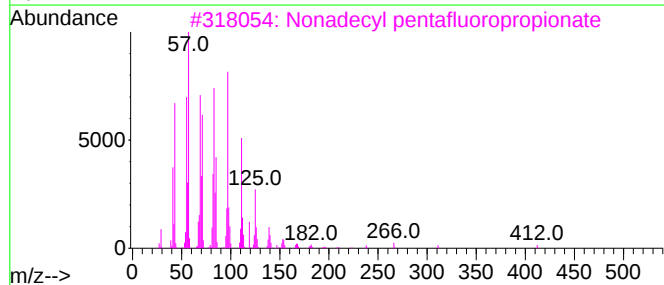
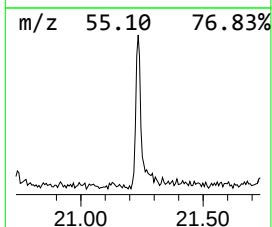
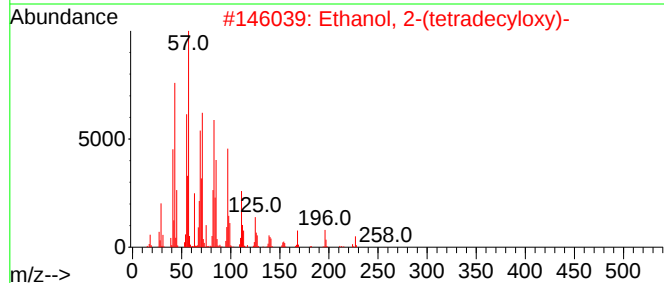
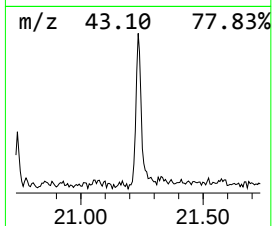
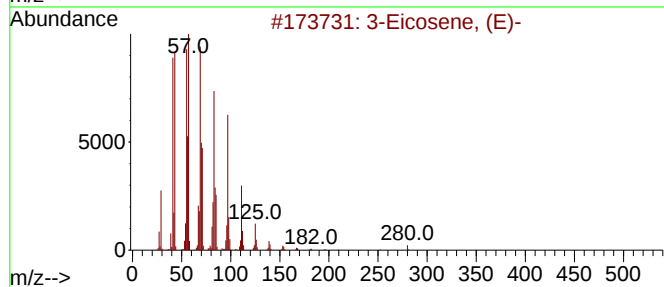
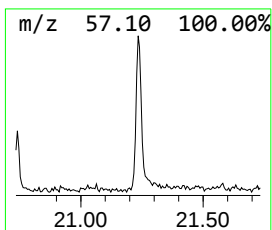
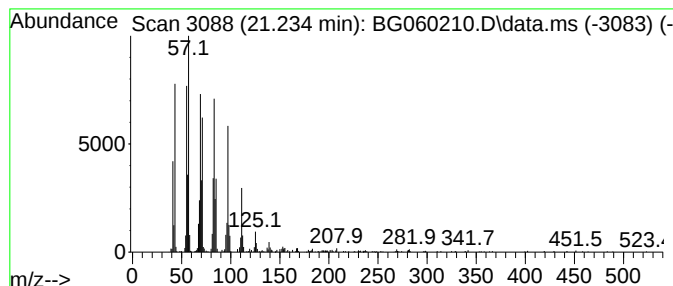
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.234	3.87 ng	840151	Chrysene-d12	21.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Cyclohexane, me...	4.442	3.7	ng	226626	1	7.938	1230790	20.0
unknown5.035	5.035	7.1	ng	436550	1	7.938	1230790	20.0
n-Hexadecanoic ...	18.214	3.3	ng	671765	4	17.321	4082340	20.0
3-Eicosene, (E)-	21.234	3.9	ng	840151	5	21.587	4343850	20.0