

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035830.D
 Acq On : 23 Jul 2018 16:37
 Operator : JU/SJ
 Sample : J3991-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2-A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG071218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.141	309	315	326	rVB	96250	155269	4.37%	0.878%
2	5.611	387	395	411	rBV	709699	1222753	34.45%	6.916%
3	7.197	658	665	682	rBV	763786	1380529	38.89%	7.809%
4	7.562	719	727	740	rBV	756277	1309026	36.88%	7.404%
5	8.026	800	806	813	rBV2	143940	247744	6.98%	1.401%
6	8.349	853	861	869	rBV	545889	961231	27.08%	5.437%
7	9.189	995	1004	1020	rBV	440794	833163	23.47%	4.713%
8	10.834	1276	1284	1298	rBV	156536	317996	8.96%	1.799%
9	13.272	1691	1699	1714	rBV	1157937	1881941	53.01%	10.645%
10	14.100	1834	1840	1850	rBV	145679	246309	6.94%	1.393%
11	14.652	1926	1934	1942	rBV2	295480	478611	13.48%	2.707%
12	16.138	2180	2187	2211	rBV	1057491	1732681	48.81%	9.801%
13	17.395	2394	2401	2411	rBV2	429168	698276	19.67%	3.950%
14	18.277	2547	2551	2556	rBV5	24185	39406	1.11%	0.223%
15	19.998	2838	2844	2856	rBV	2561685	3549831	100.00%	20.079%
16	20.468	2920	2924	2931	rBV4	22830	38057	1.07%	0.215%
17	20.638	2948	2953	2957	rBV	227767	299288	8.43%	1.693%
18	20.679	2957	2960	2971	rVV4	66271	122569	3.45%	0.693%
19	21.296	3060	3065	3071	rBV3	59669	91408	2.57%	0.517%
20	21.660	3118	3127	3137	rBV	492517	885593	24.95%	5.009%
21	21.837	3153	3157	3163	rVB3	34758	49236	1.39%	0.278%
22	22.442	3255	3260	3265	rBV2	31342	57128	1.61%	0.323%
23	23.129	3371	3377	3385	rVB3	33915	61378	1.73%	0.347%
24	23.928	3506	3513	3517	rBV4	26462	52640	1.48%	0.298%
25	24.856	3660	3671	3683	rBV2	297734	857787	24.16%	4.852%
26	25.978	3853	3862	3868	rBV10	17756	47513	1.34%	0.269%
27	27.311	4080	4089	4098	rBV10	18242	62142	1.75%	0.351%

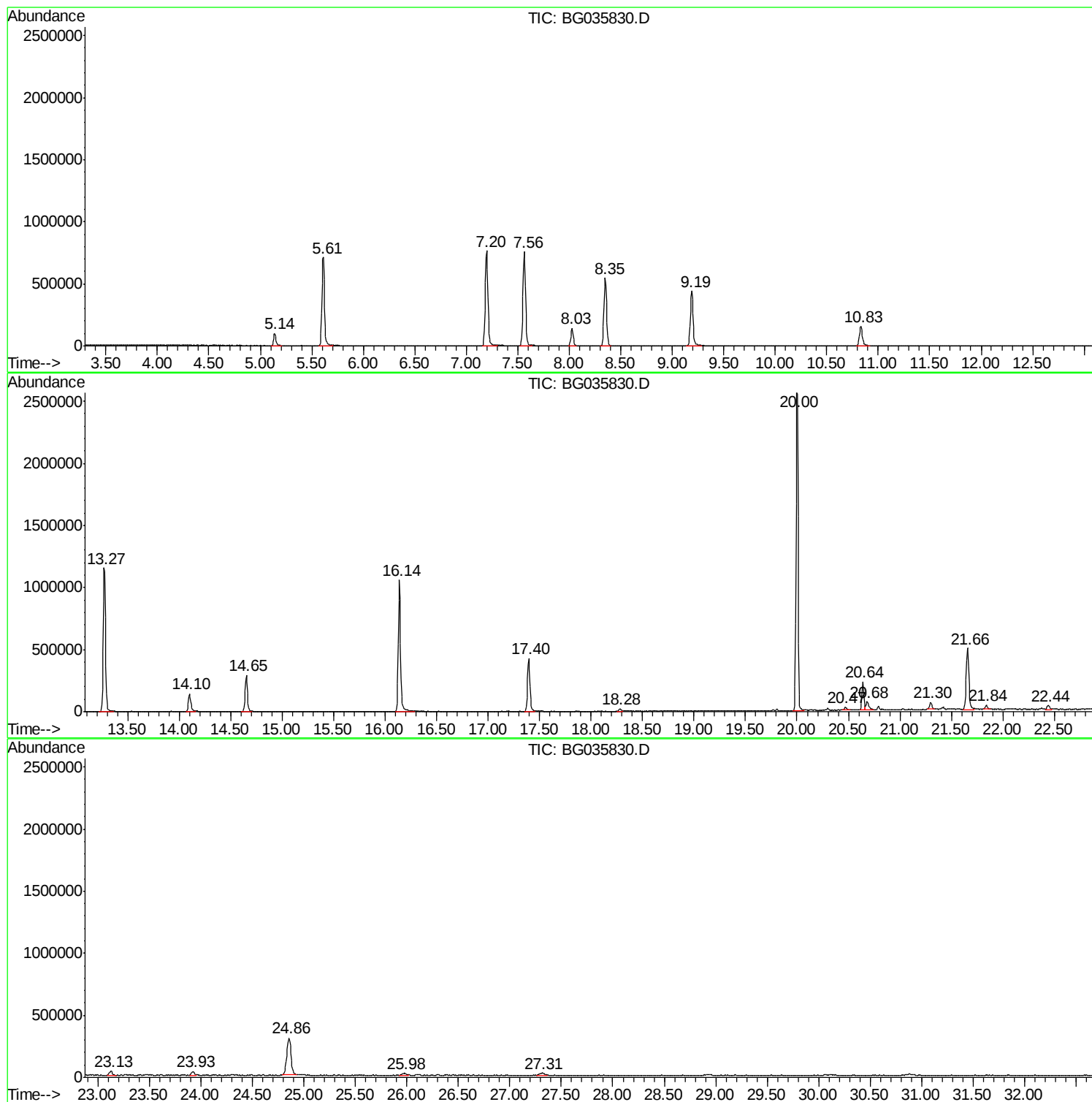
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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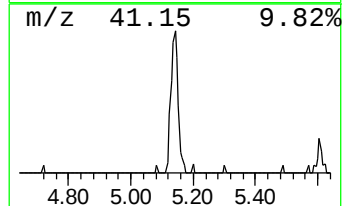
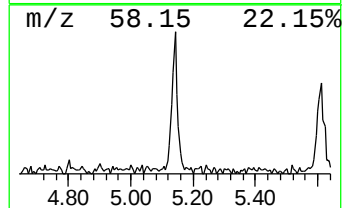
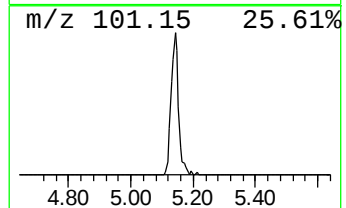
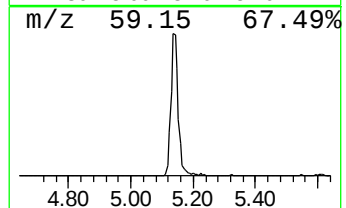
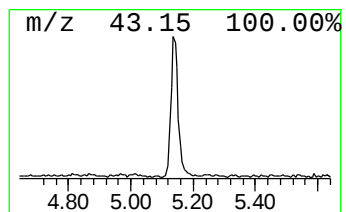
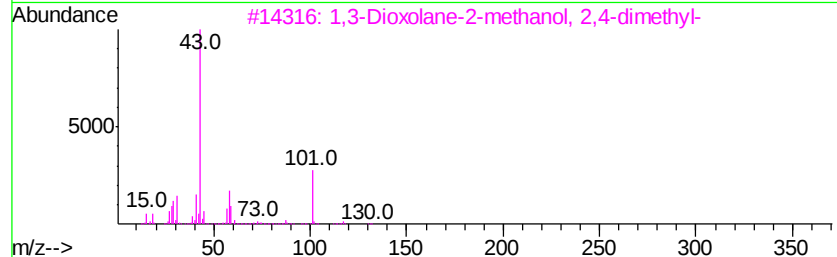
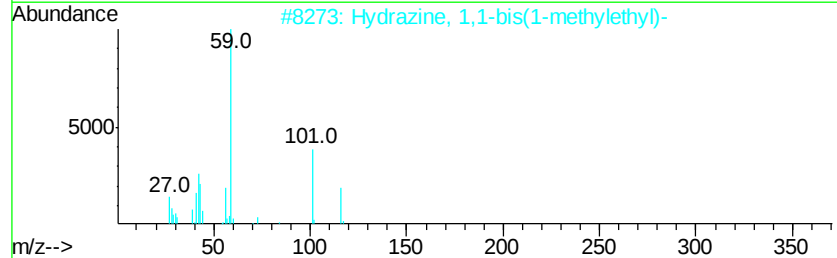
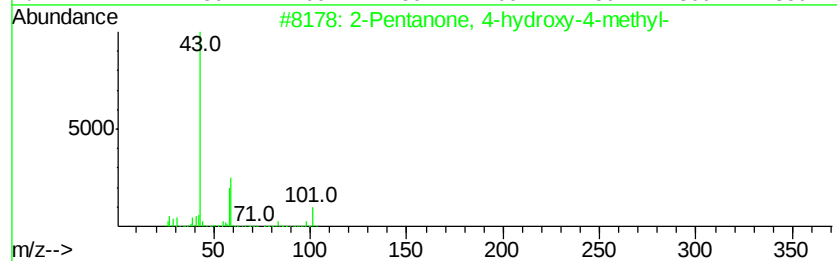
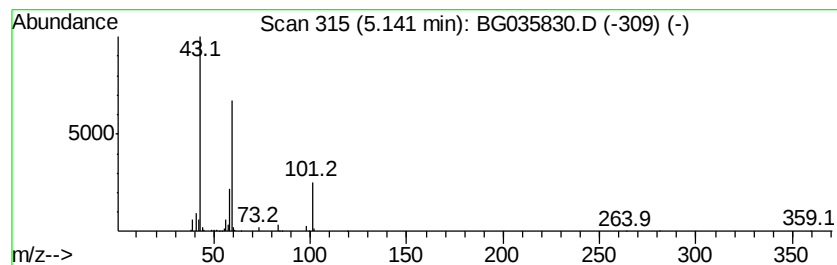
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	12.53 ng	155269	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
3			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25
5			Tetraglyme	222	C10H22O5	000143-24-8	25



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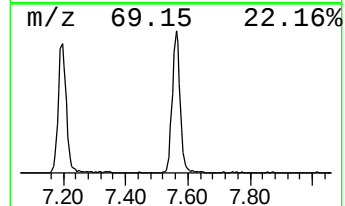
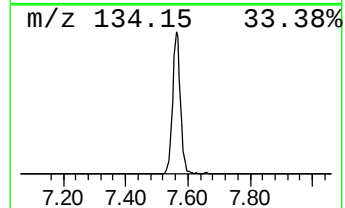
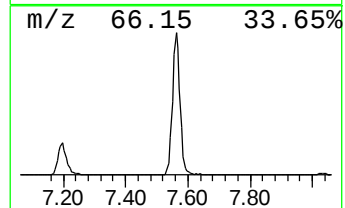
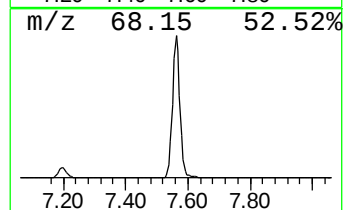
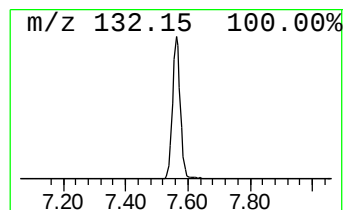
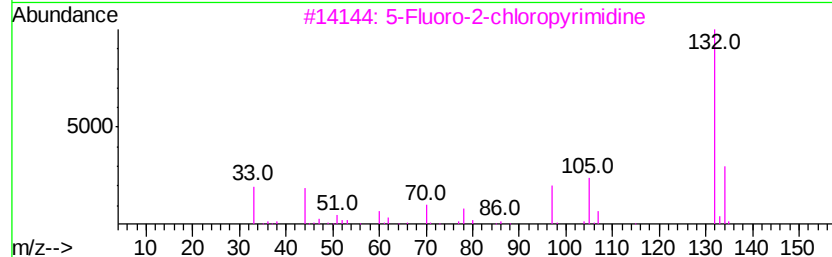
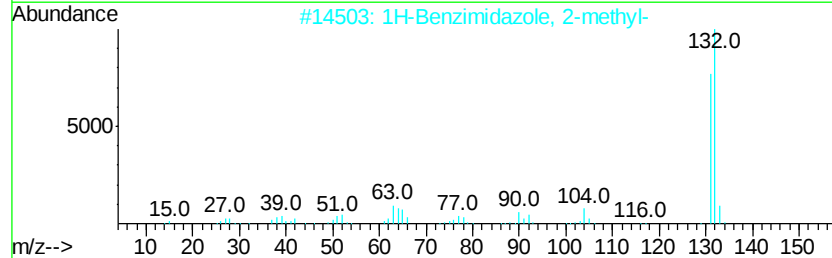
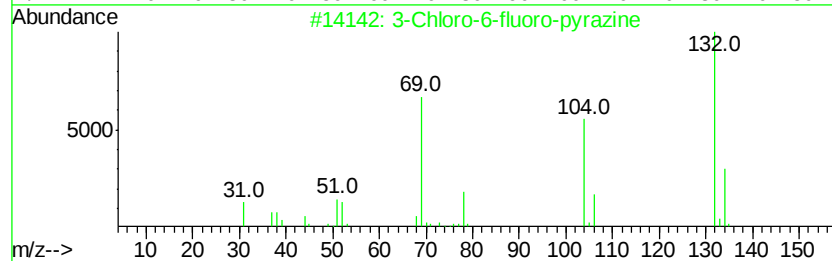
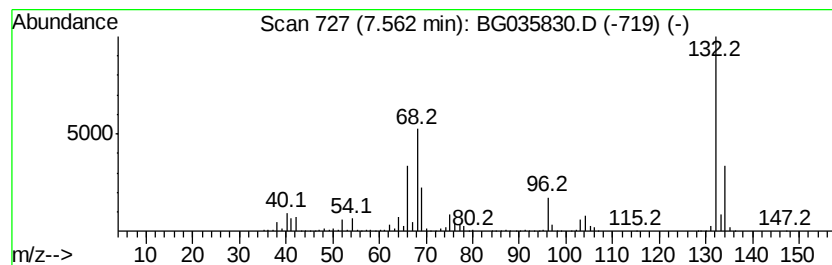
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	105.68 ng	1309030	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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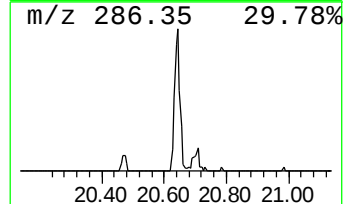
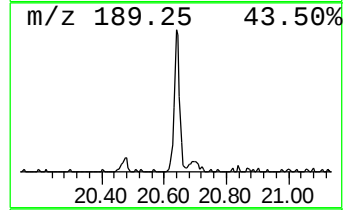
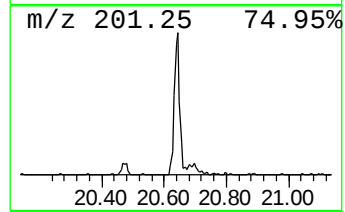
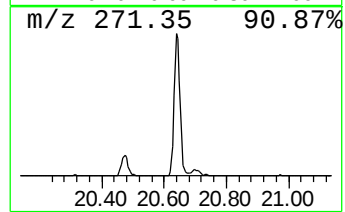
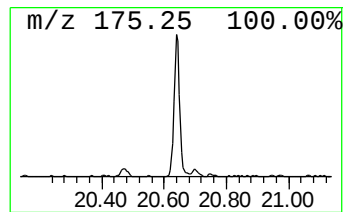
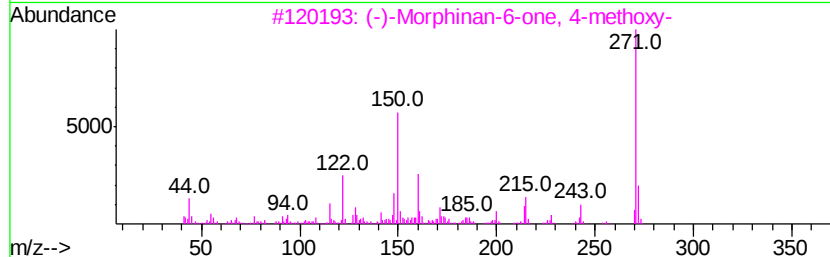
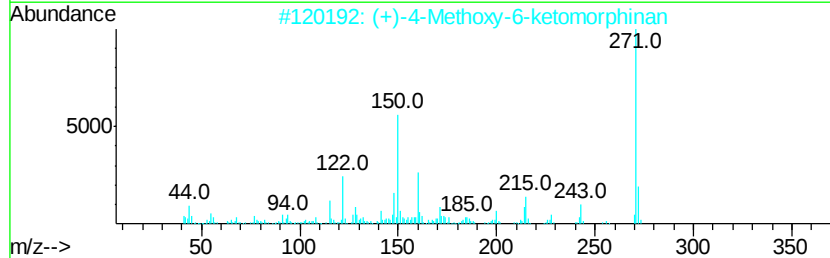
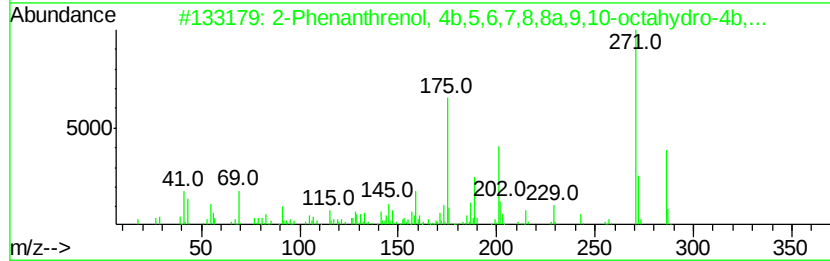
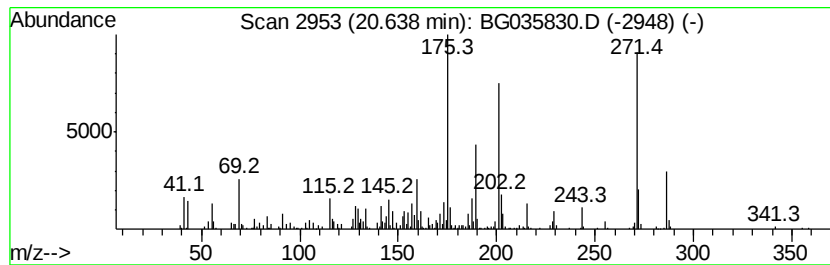
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Peak Number 4 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	6.76 ng	299288	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
2		(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	35
3		(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	18
4		Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	15
5		Crinan-1-one	271	C16H17NO3	098301-98-5	14



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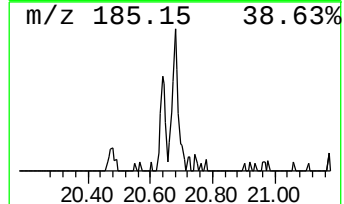
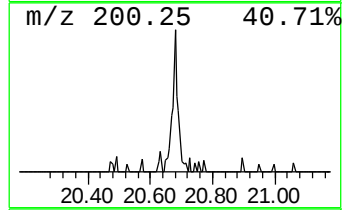
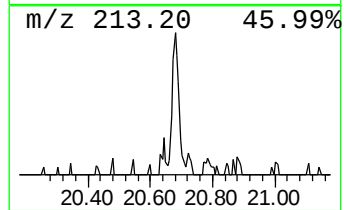
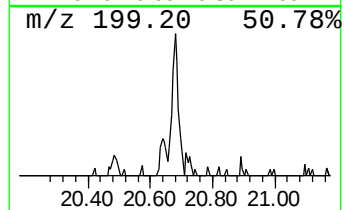
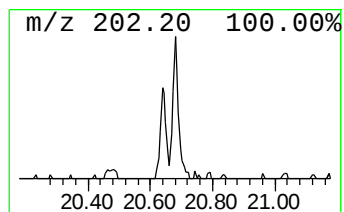
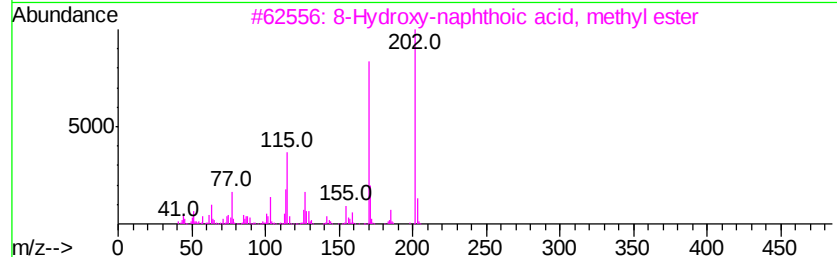
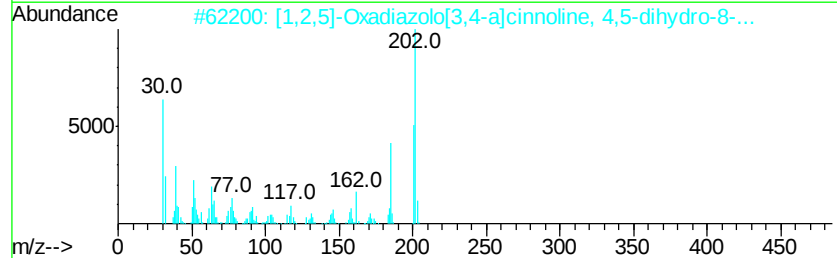
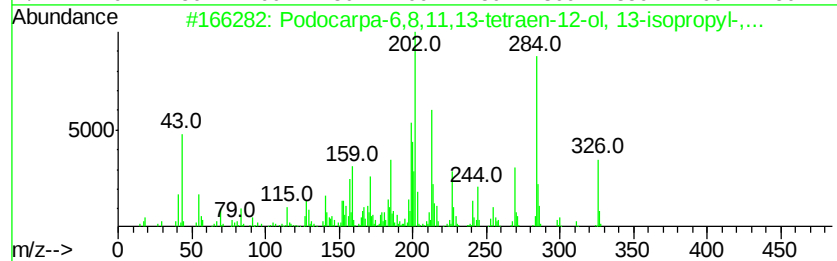
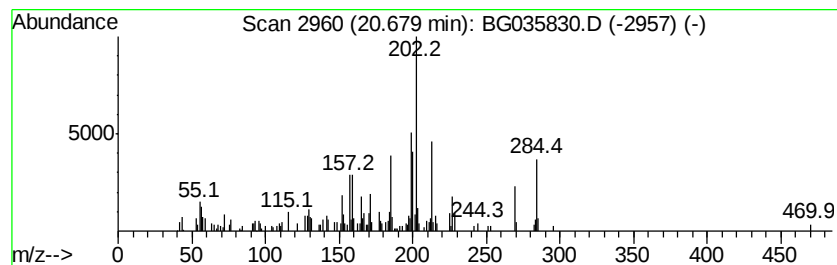
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Podocarpa-6,8,11,13-tetraen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	2.77 ng	122569	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	59
2		[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
3		8-Hydroxy-naphthoic acid, methyl...	202	C12H10O3	005991-56-0	25
4		n-Heptanoic acid, methyl(tetramet...	228	C12H24O2Si	1000217-03-6	25
5		1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25



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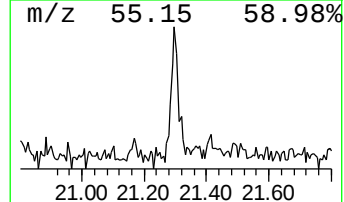
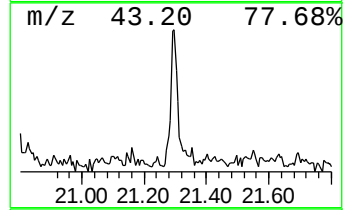
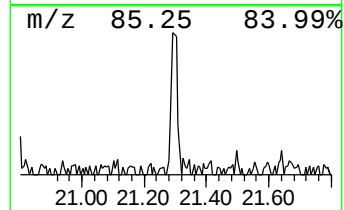
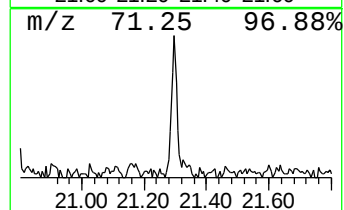
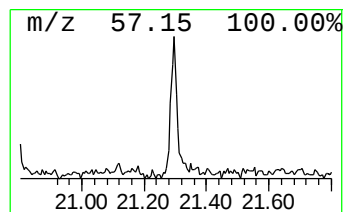
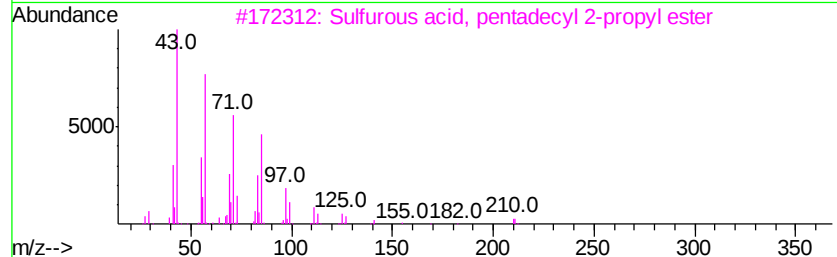
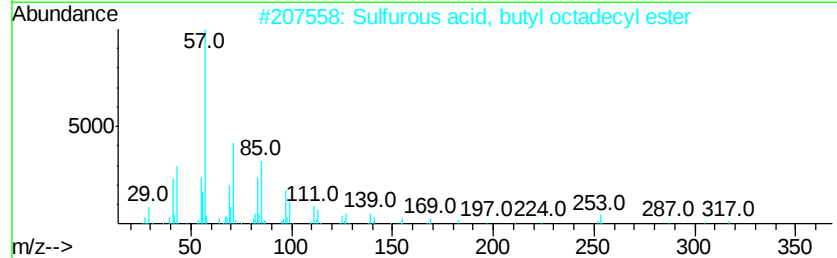
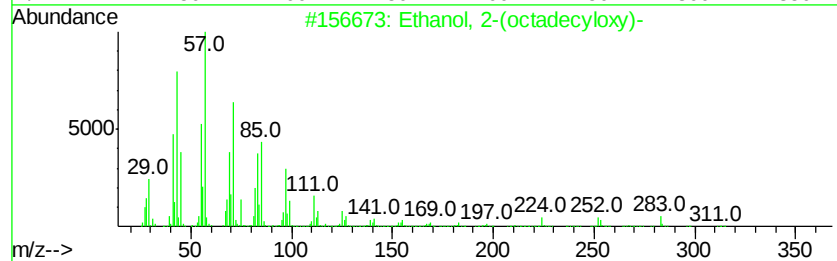
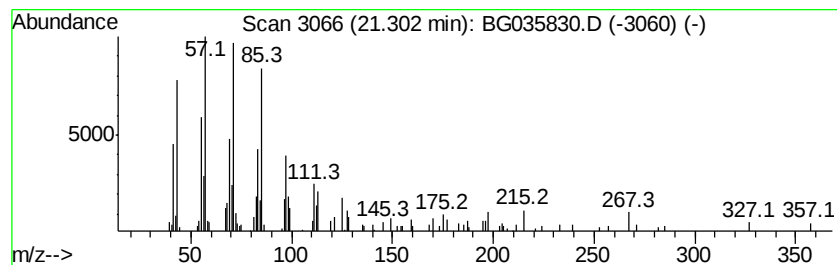
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 Peak Number 6 Ethanol, 2-(octadecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.06 ng	91408	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
2		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	86
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
4		Eicosane	282	C20H42	000112-95-8	64
5		Tritetracontane	605	C43H88	007098-21-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	12.5	ng	155269	1	8.03	247744	20.0
unknown7.56	7.56	105.7	ng	1309030	1	8.03	247744	20.0
2-Phenanthrenol, ...	20.64	6.8	ng	299288	5	21.66	885593	20.0
Podocarpa-6,8,11,...	20.68	2.8	ng	122569	5	21.66	885593	20.0
Ethanol, 2-(octad...	21.30	2.1	ng	91408	5	21.66	885593	20.0