

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG038006.D
 Acq On : 14 Nov 2018 20:56
 Operator : JU/SJ
 Sample : J5932-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CG-SOIL

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-BG111318.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	5.165	314	319	326	rBV	52694	85314	2.19%	0.382%
2	5.629	390	398	408	rBV	1041200	1742453	44.78%	7.799%
3	7.233	662	671	686	rBV	1124548	2084631	53.57%	9.330%
4	7.609	727	735	746	rBV	1041899	1856514	47.71%	8.309%
5	8.085	809	816	826	rVB	169192	299512	7.70%	1.341%
6	8.408	861	871	884	rVB	749753	1366728	35.12%	6.117%
7	9.260	1006	1016	1027	rBV	665962	1249911	32.12%	5.594%
8	10.906	1288	1296	1304	rBV	237855	448909	11.54%	2.009%
9	13.338	1702	1710	1719	rBV	1755774	2848021	73.18%	12.747%
10	14.161	1843	1850	1857	rBV	136159	200900	5.16%	0.899%
11	14.719	1938	1945	1953	rBV2	388907	645460	16.59%	2.889%
12	16.205	2191	2198	2211	rBV	1380457	2171496	55.80%	9.719%
13	17.468	2404	2413	2422	rBV2	506486	802177	20.61%	3.590%
14	20.065	2849	2855	2866	rVB	2889146	3891565	100.00%	17.418%
15	21.746	3134	3141	3150	rVB	523901	863449	22.19%	3.865%
16	23.215	3385	3391	3401	rVB	41781	82338	2.12%	0.369%
17	24.037	3525	3531	3539	rVB	57998	131475	3.38%	0.588%
18	25.065	3688	3706	3718	rBV3	283947	1028406	26.43%	4.603%
19	26.164	3884	3893	3903	rBV4	55626	175381	4.51%	0.785%
20	27.562	4116	4131	4144	rBV3	49078	188535	4.84%	0.844%
21	29.237	4402	4416	4417	rBV6	27096	78353	2.01%	0.351%
22	31.276	4750	4763	4776	rVB6	19569	100674	2.59%	0.451%

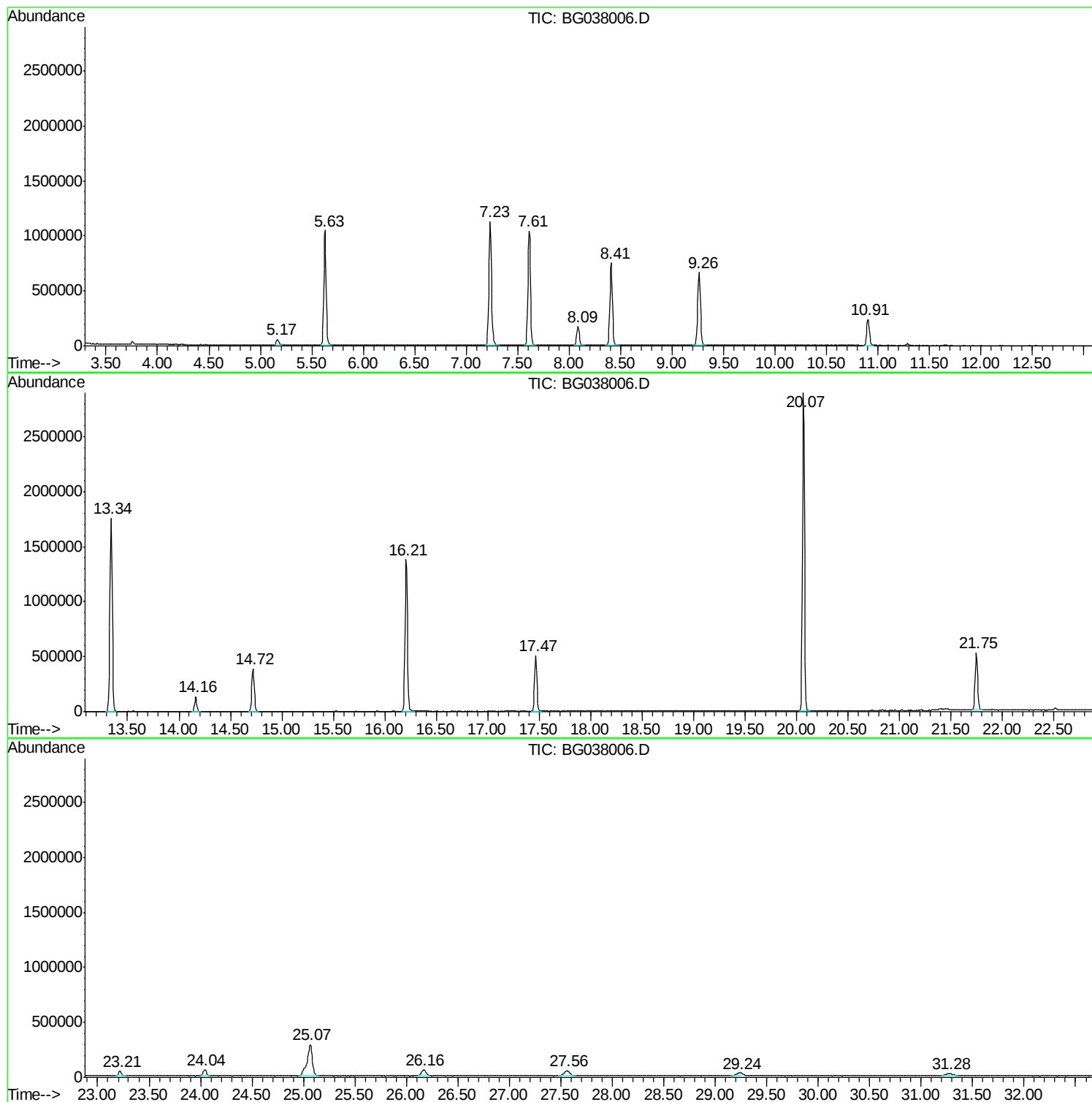
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : J5932-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampled :
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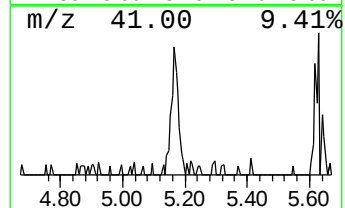
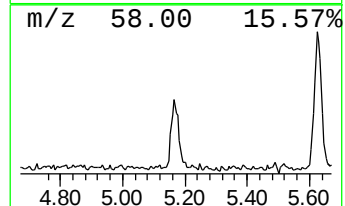
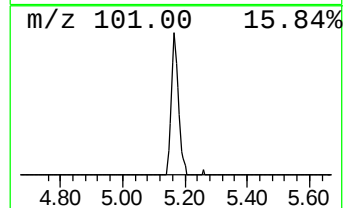
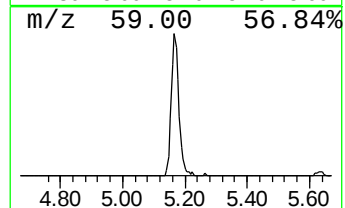
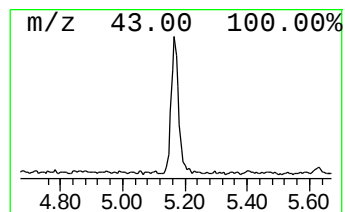
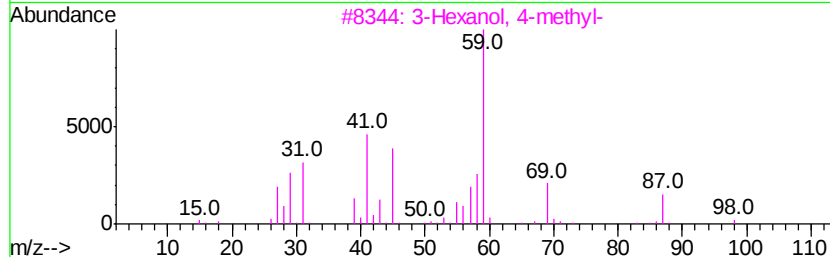
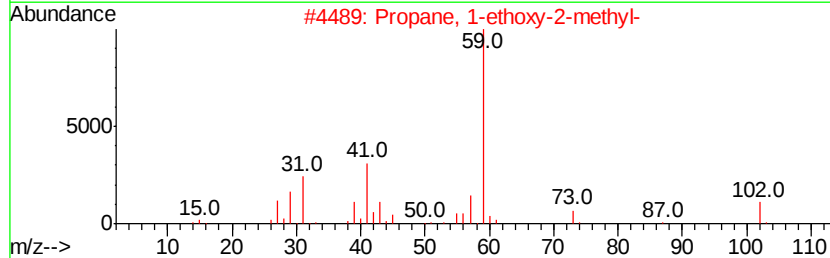
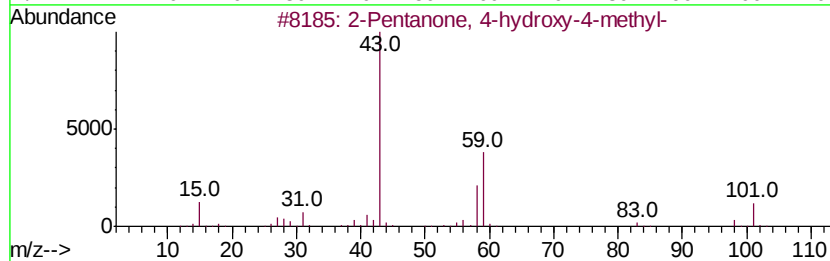
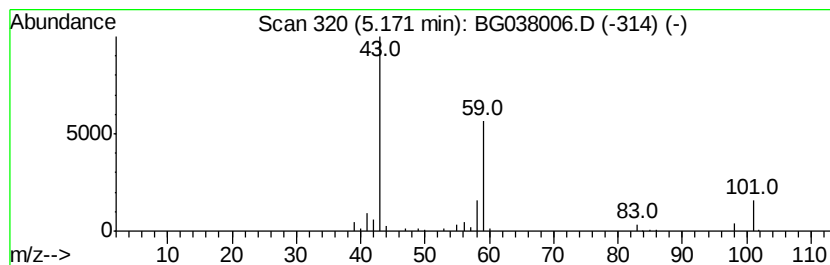
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.17	5.70 ng	85314	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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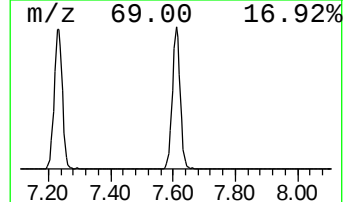
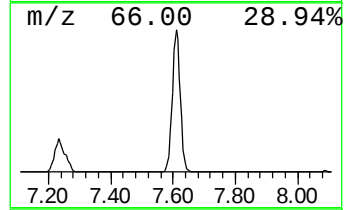
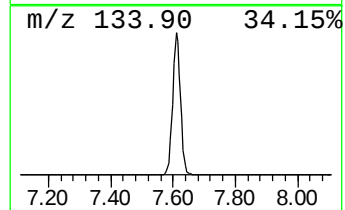
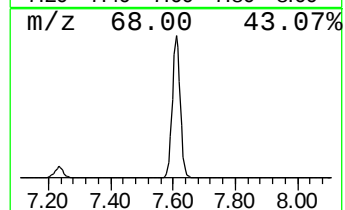
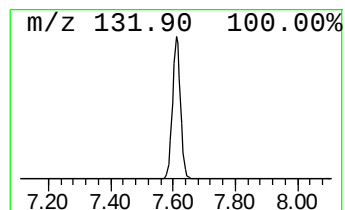
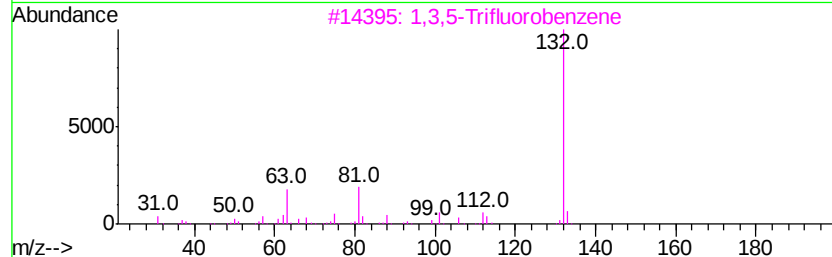
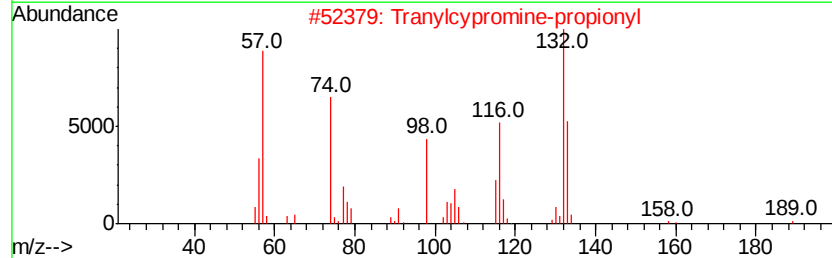
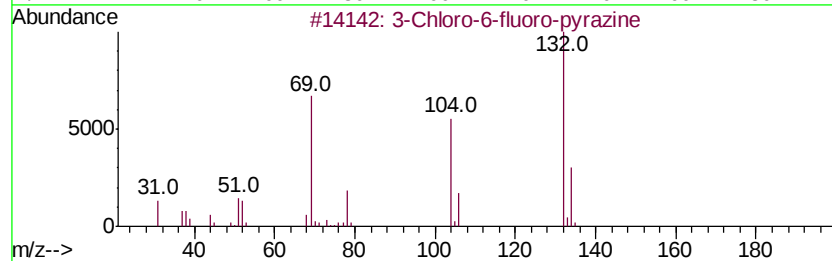
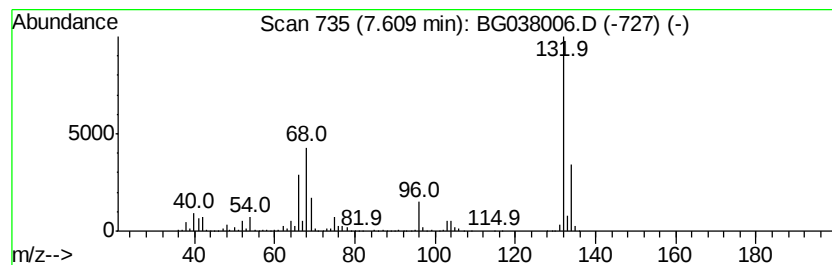
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	123.97 ng	1856510	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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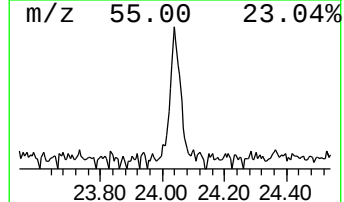
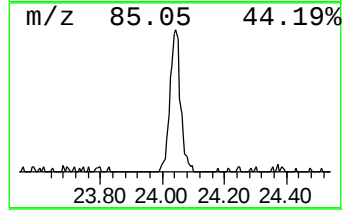
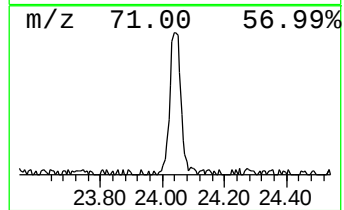
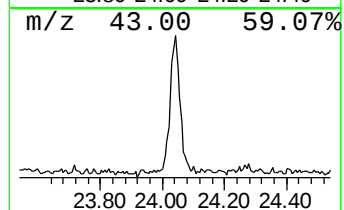
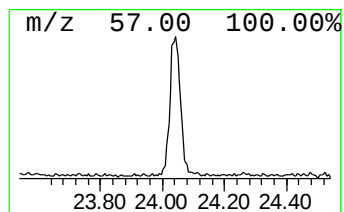
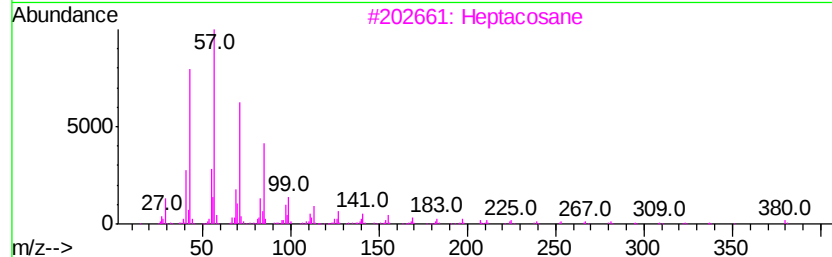
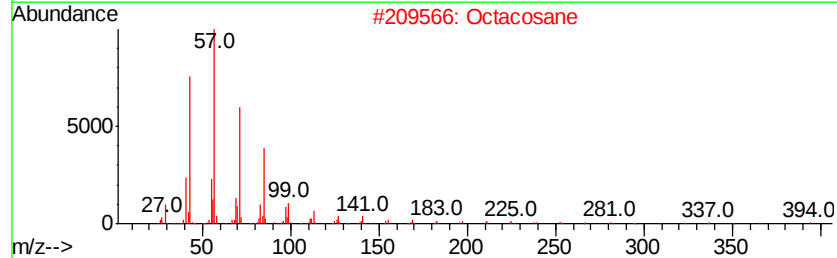
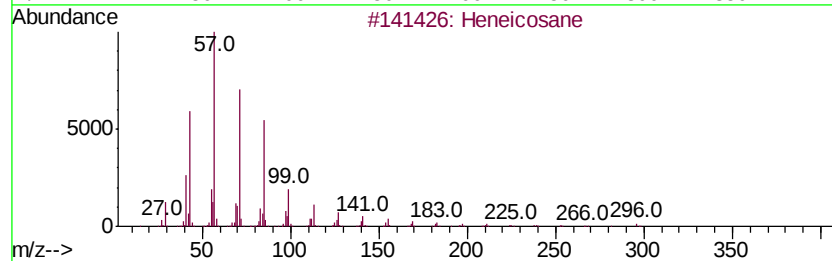
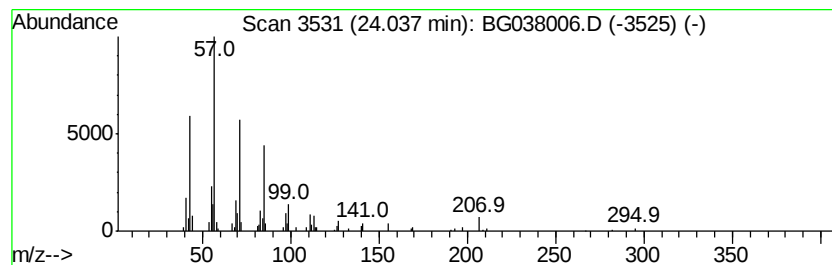
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 Peak Number 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.56 ng	131475	Perylene-d12	25.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heptadecane		240	C17H36	000629-78-7	87



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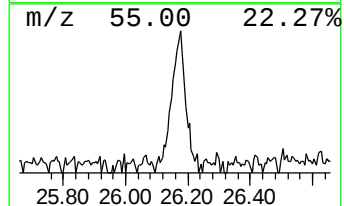
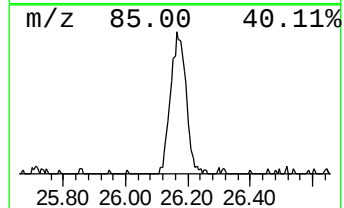
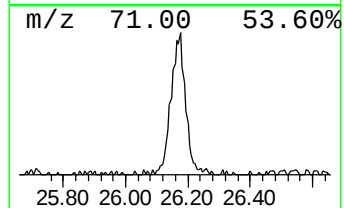
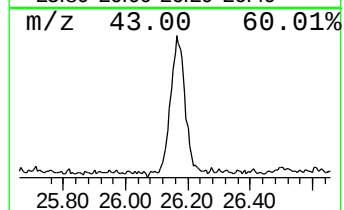
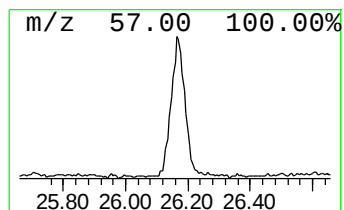
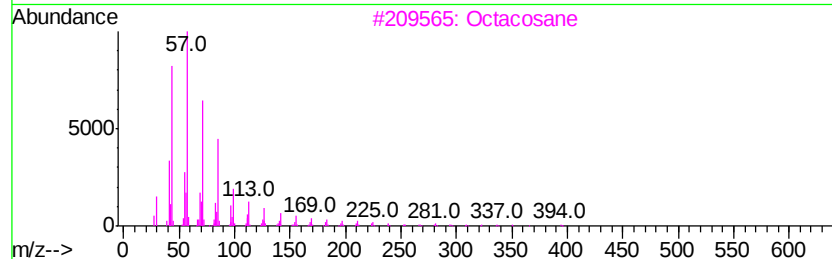
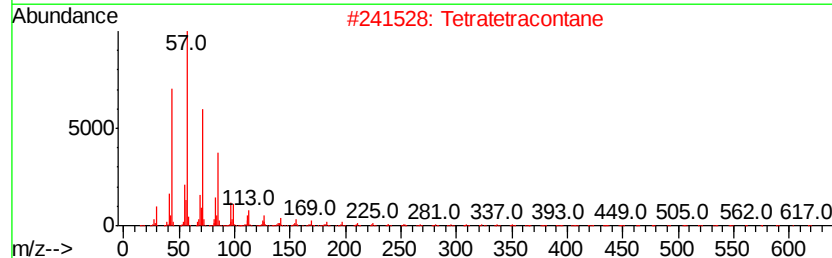
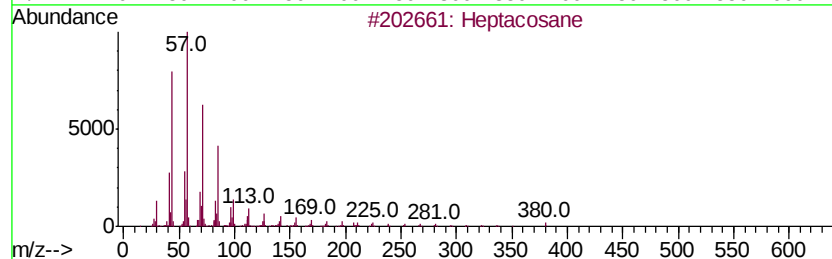
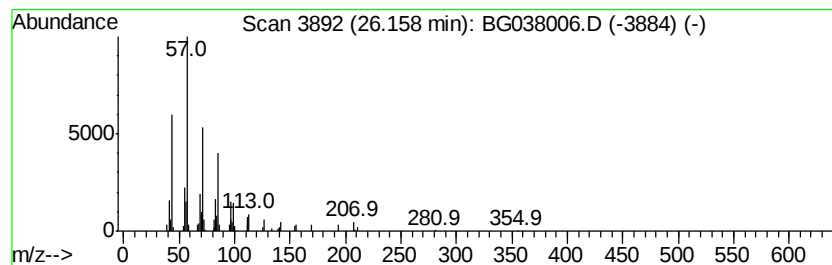
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Peak Number 5 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.16	3.41 ng	175381	Perylene-d12	25.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Eicosane		282	C20H42	000112-95-8	87



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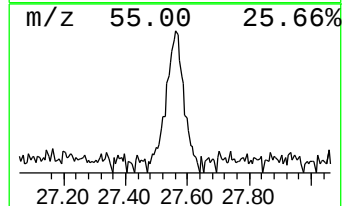
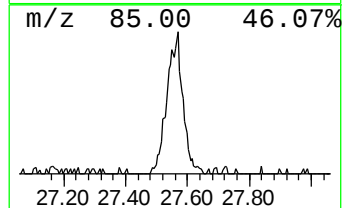
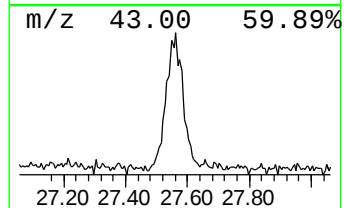
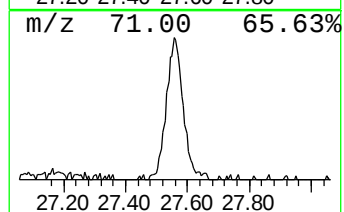
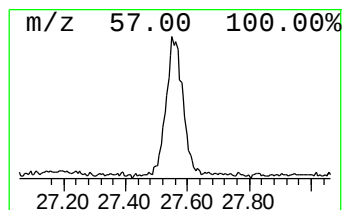
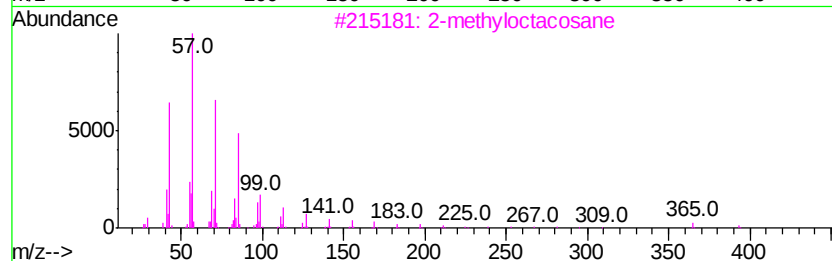
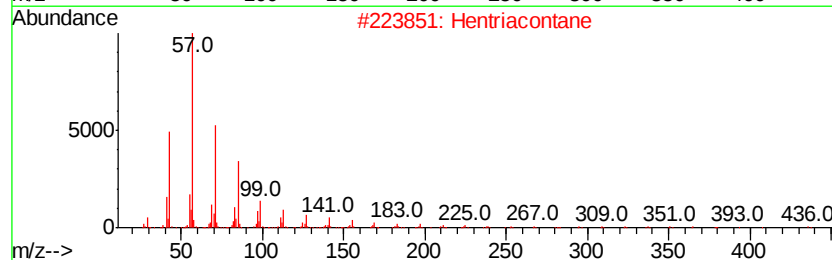
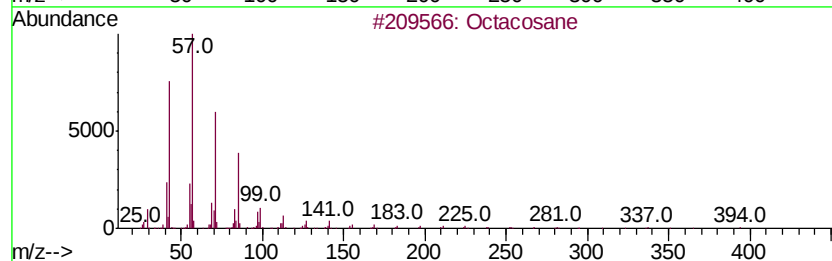
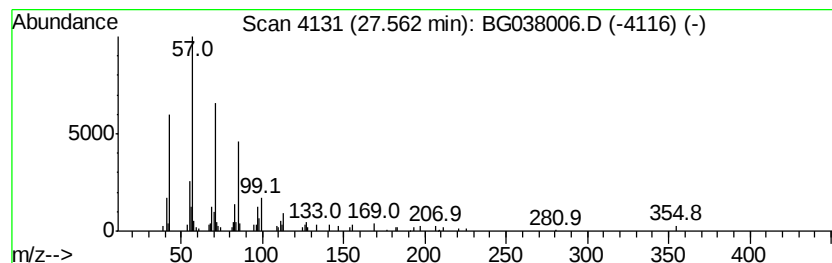
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Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.56	3.67 ng	188535	Perylene-d12	25.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Triacotane	422	C30H62	000638-68-6	90
5		Hexacosane	366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	5.7	ng	85314	1	8.09	299512	20.0
unknown7.61	7.61	124.0	ng	1856510	1	8.09	299512	20.0
Heneicosane	24.04	2.6	ng	131475	6	25.07	1028410	20.0
Heptacosane	26.16	3.4	ng	175381	6	25.07	1028410	20.0
Octacosane	27.56	3.7	ng	188535	6	25.07	1028410	20.0