

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041123\
 Data File : BG057051.D
 Acq On : 11 Apr 2023 12:53
 Operator : CG/JU
 Sample : PB152035BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152035BL

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.430	315	322	331	rBV	111395	170496	11.43%	2.901%
2	5.918	398	405	416	rBV	283933	460293	30.86%	7.831%
3	7.539	673	681	689	rBV	302026	513499	34.43%	8.736%
4	8.408	823	829	835	rBB	48875	79434	5.33%	1.351%
5	9.583	1022	1029	1039	rBB	169323	305969	20.51%	5.205%
6	11.252	1306	1313	1320	rBB	67654	118966	7.98%	2.024%
7	13.648	1714	1721	1728	rBV	544233	819570	54.95%	13.943%
8	15.023	1949	1955	1962	rVB	128407	197384	13.23%	3.358%
9	16.503	2200	2207	2216	rBV	465974	691463	46.36%	11.764%
10	17.760	2414	2421	2428	rBV	185652	276997	18.57%	4.712%
11	20.333	2853	2859	2864	rVB	1157762	1491554	100.00%	25.375%
12	22.078	3150	3156	3163	rBV	167145	280724	18.82%	4.776%
13	23.647	3419	3423	3428	rVB3	10017	16686	1.12%	0.284%
14	24.534	3566	3574	3582	rBV7	15156	35174	2.36%	0.598%
15	25.620	3745	3759	3771	rVB3	91902	319330	21.41%	5.433%
16	26.842	3958	3967	3975	rVB7	15587	50381	3.38%	0.857%
17	28.340	4213	4222	4231	rVB5	15054	50067	3.36%	0.852%

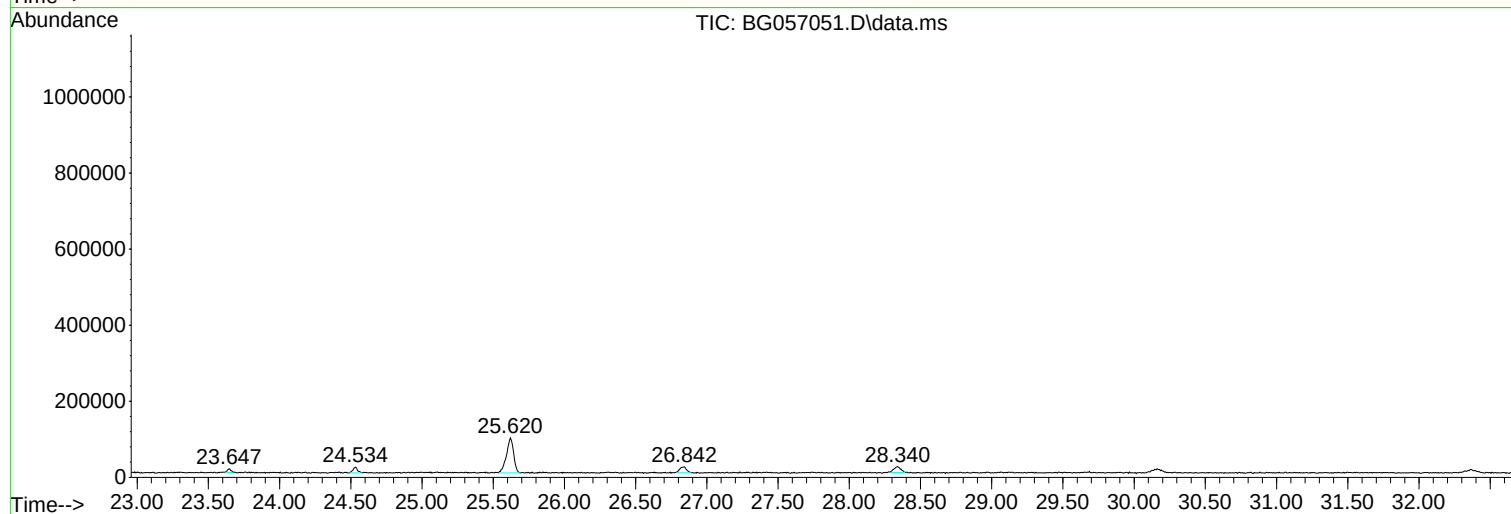
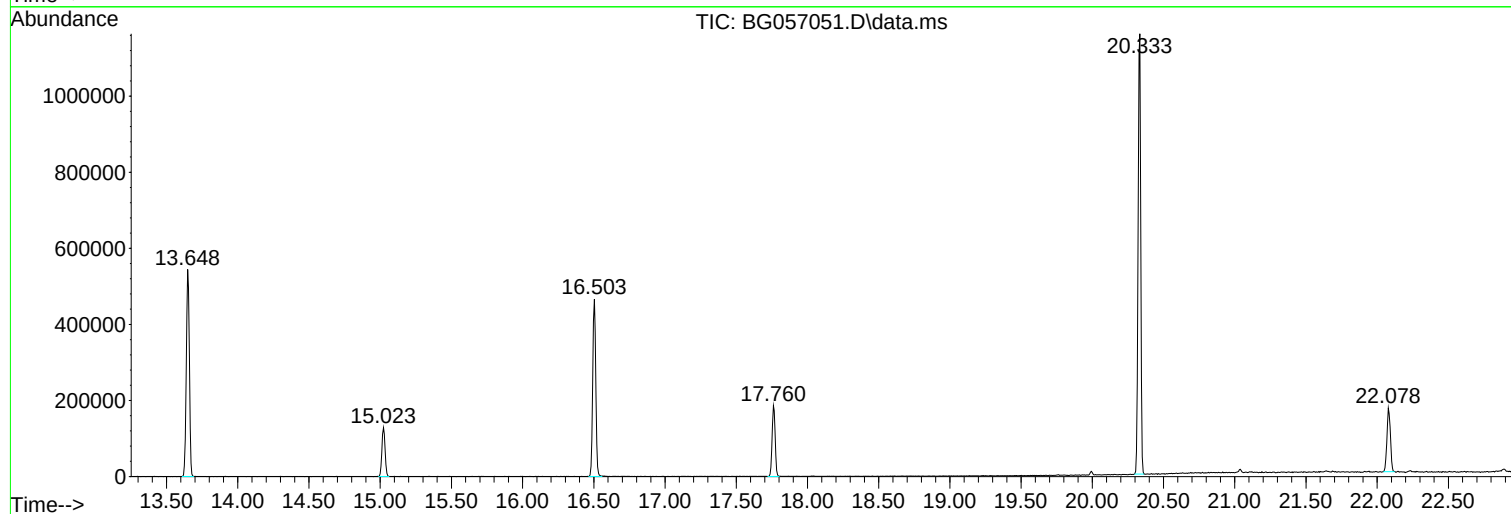
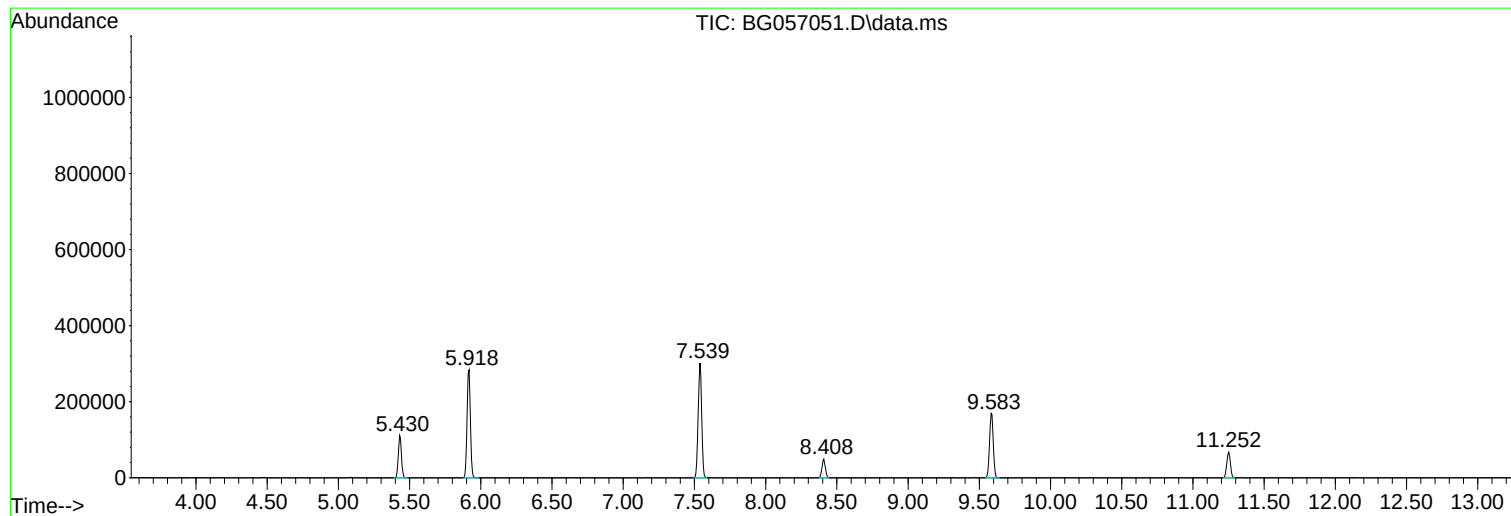
Sum of corrected areas: 5877987

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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Instrument :
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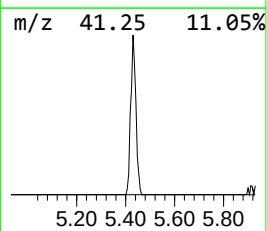
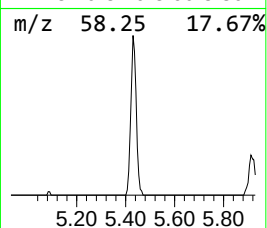
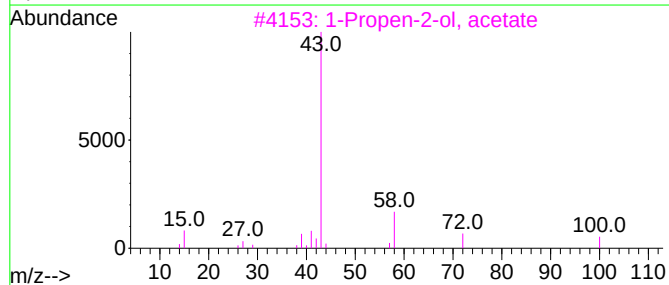
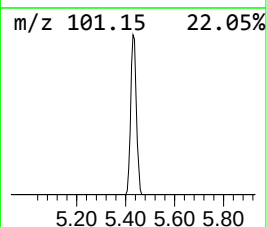
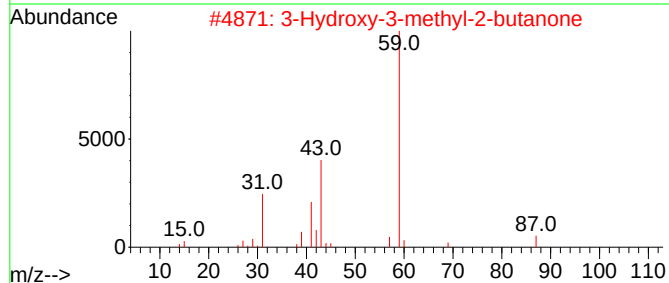
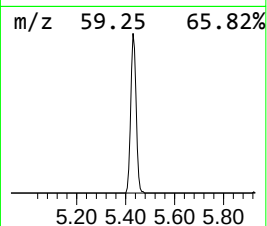
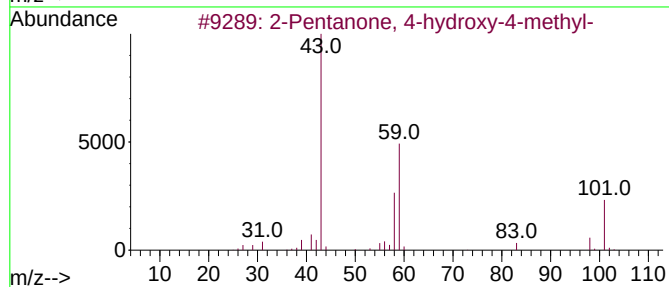
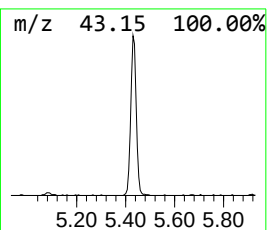
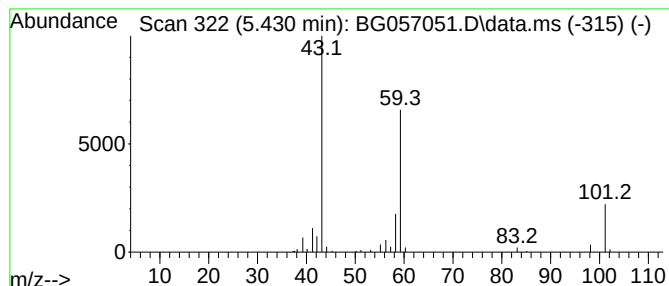
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.430	42.93 ng	170496	1,4-Dichlorobenzene-d4	8.408

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Acetone	58	C3H6O	000067-64-1	10		
5	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9		



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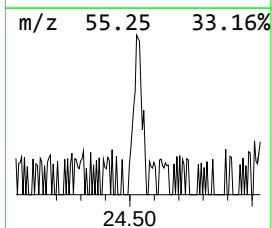
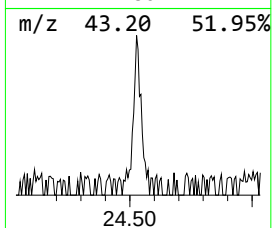
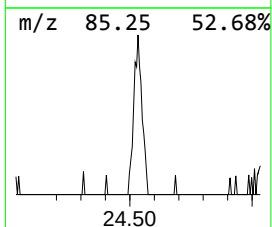
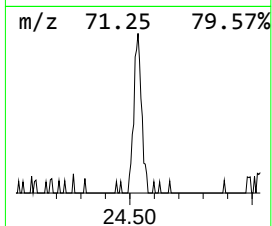
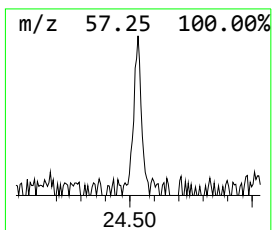
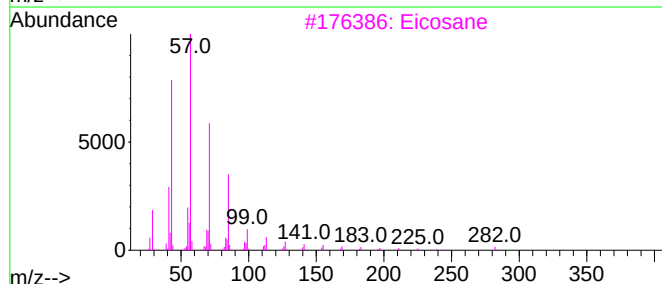
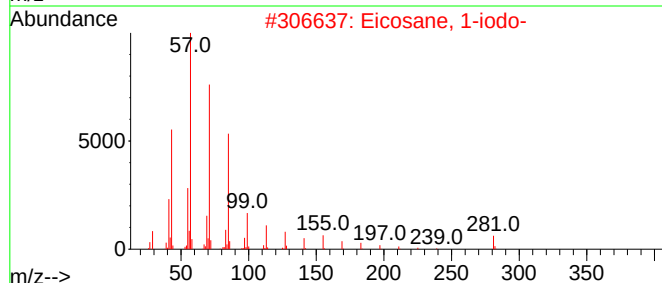
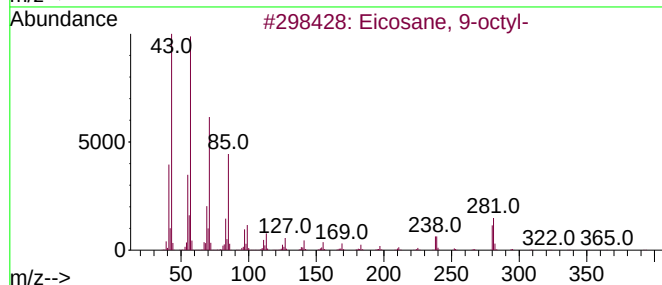
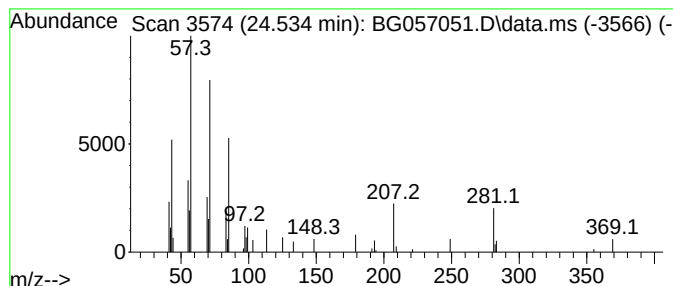
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.534	2.20 ng	35174	Perylene-d12	25.620

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 9-octyl-	394	C28H58	013475-77-9	80
2		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	59
3		Eicosane	282	C20H42	000112-95-8	58
4		Hentriacontane	437	C31H64	000630-04-6	58
5		Tetratetracontane	619	C44H90	007098-22-8	53



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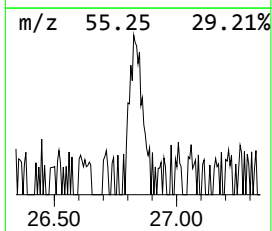
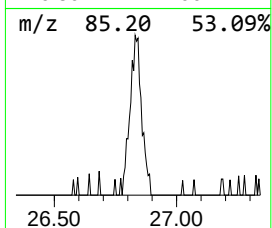
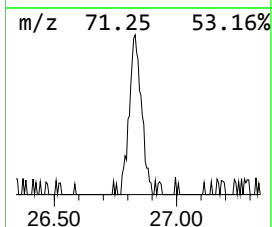
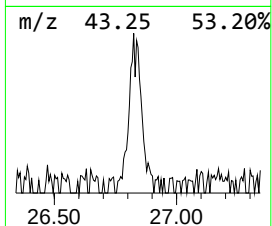
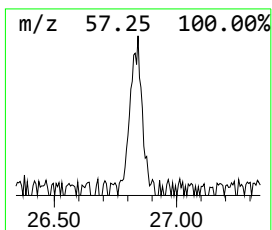
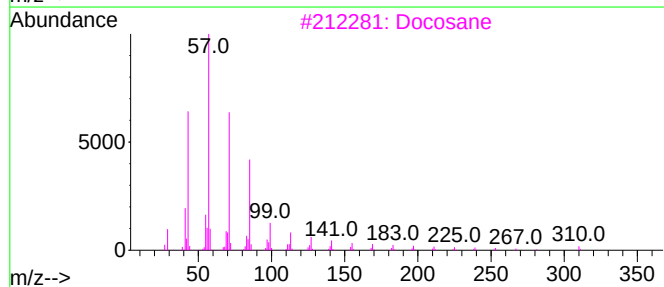
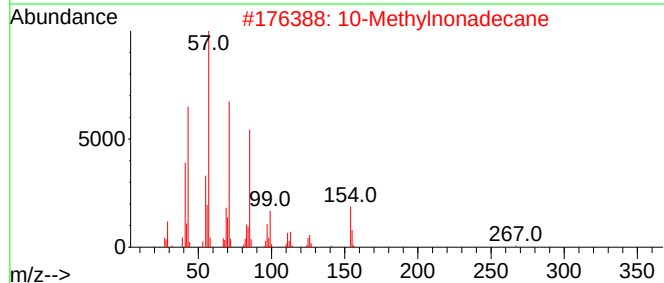
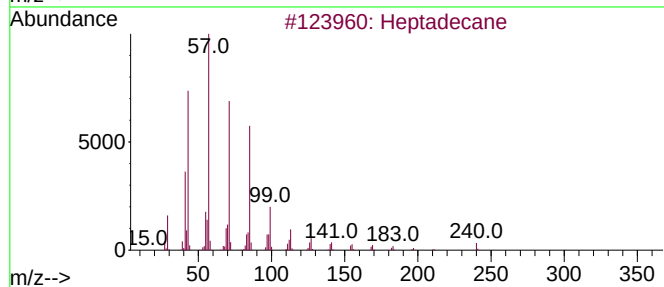
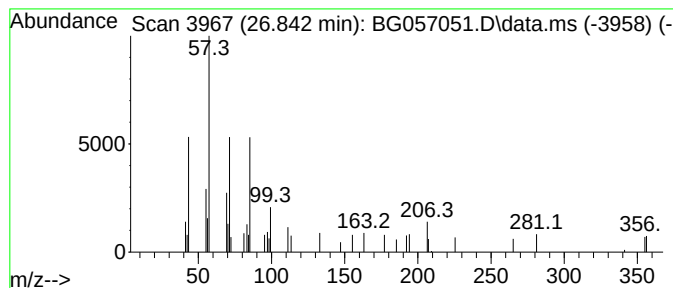
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Peak Number 3 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.842	3.16 ng	50381	Perylene-d12	25.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	53
2			10-Methylnonadecane	282	C20H42	056862-62-5	52
3			Docosane	310	C22H46	000629-97-0	50
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	50
5			Pentadecane	212	C15H32	000629-62-9	50



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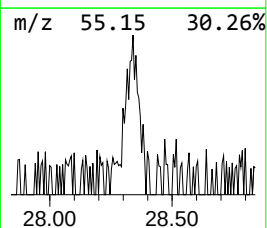
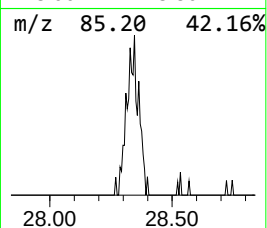
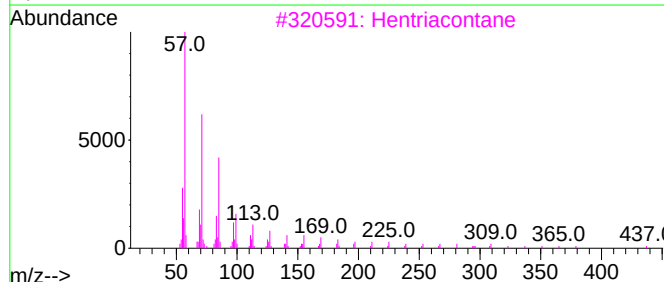
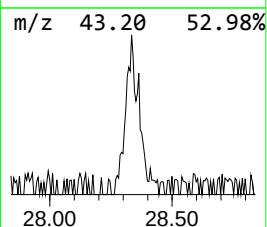
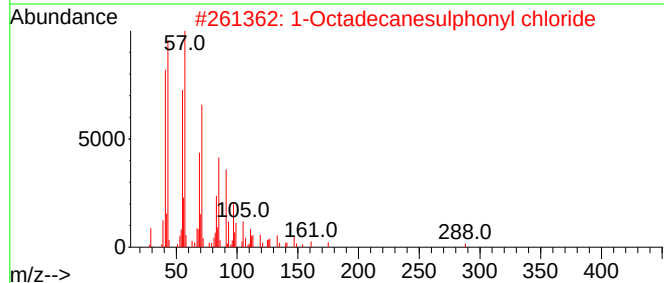
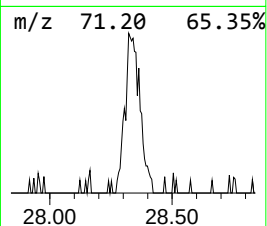
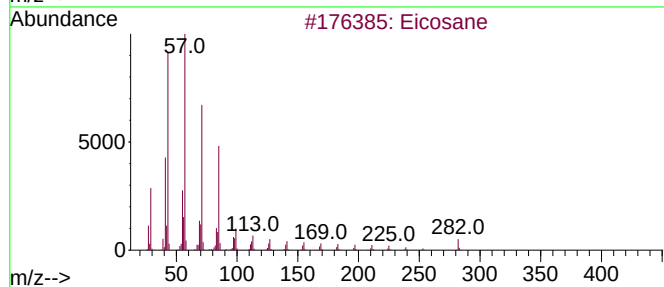
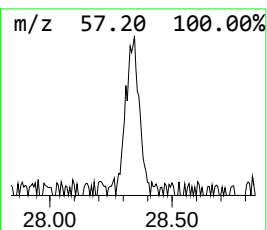
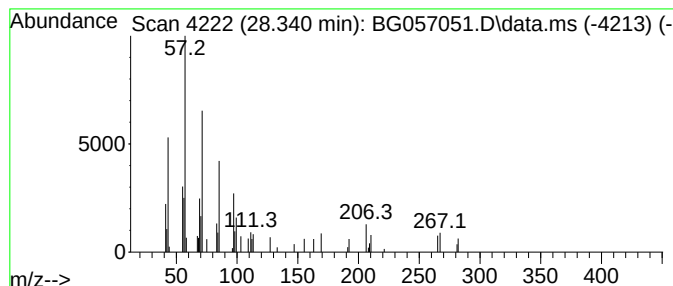
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Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.340	3.14 ng	50067	Perylene-d12	25.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	78
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	68
3			Hentriacontane	437	C31H64	000630-04-6	58
4			10-Methylnonadecane	282	C20H42	056862-62-5	50
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.430	42.9	ng	170496	1	8.408	79434	20.0
Eicosane, 9-octyl-	24.534	2.2	ng	35174	6	25.620	319330	20.0
Heptadecane	26.842	3.2	ng	50381	6	25.620	319330	20.0
Eicosane	28.340	3.1	ng	50067	6	25.620	319330	20.0