

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050597.D
 Acq On : 15 Oct 2021 10:26
 Operator : CG/JU
 Sample : PB139887BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139887BL

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-BG100621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.795	384	392	402	rBV	1023827	1676865	46.10%	10.375%
2	7.399	656	665	677	rBV	999741	1767917	48.61%	10.938%
3	8.256	803	811	820	rBV	168017	288582	7.93%	1.785%
4	9.426	1002	1010	1024	rBV	589990	1115142	30.66%	6.899%
5	11.082	1284	1292	1302	rBV	220446	406570	11.18%	2.515%
6	13.503	1696	1704	1713	rBV	1427404	2310000	63.51%	14.292%
7	14.878	1931	1938	1945	rBV	343230	558747	15.36%	3.457%
8	16.359	2183	2190	2213	rBV	1059665	1707611	46.95%	10.565%
9	17.616	2397	2404	2416	rBV	457352	725069	19.94%	4.486%
10	20.207	2839	2845	2851	rBV	2692623	3637150	100.00%	22.503%
11	21.917	3129	3136	3144	rVB	414302	727104	19.99%	4.499%
12	23.462	3394	3399	3407	rVB5	19266	39006	1.07%	0.241%
13	24.320	3540	3545	3561	rVB3	35673	97052	2.67%	0.600%
14	25.330	3706	3717	3732	rVB2	270262	806021	22.16%	4.987%
15	26.541	3913	3923	3932	rBV3	35214	116172	3.19%	0.719%
16	27.998	4163	4171	4181	rVB4	30043	99852	2.75%	0.618%
17	29.749	4458	4469	4482	rBV5	20928	83813	2.30%	0.519%

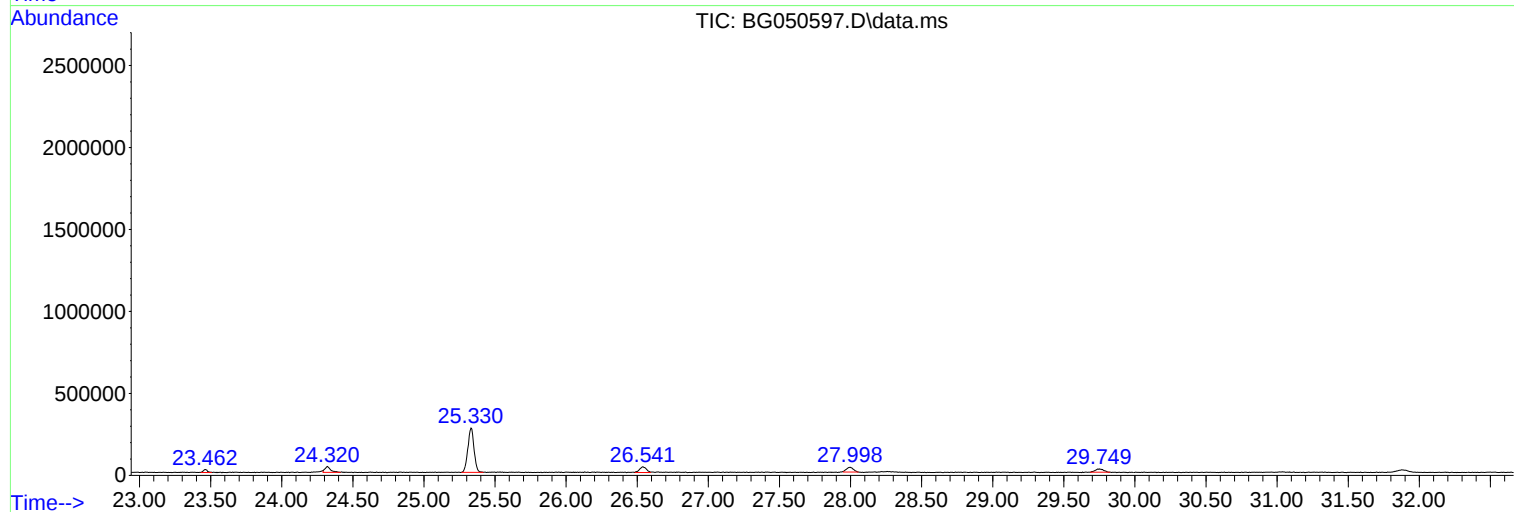
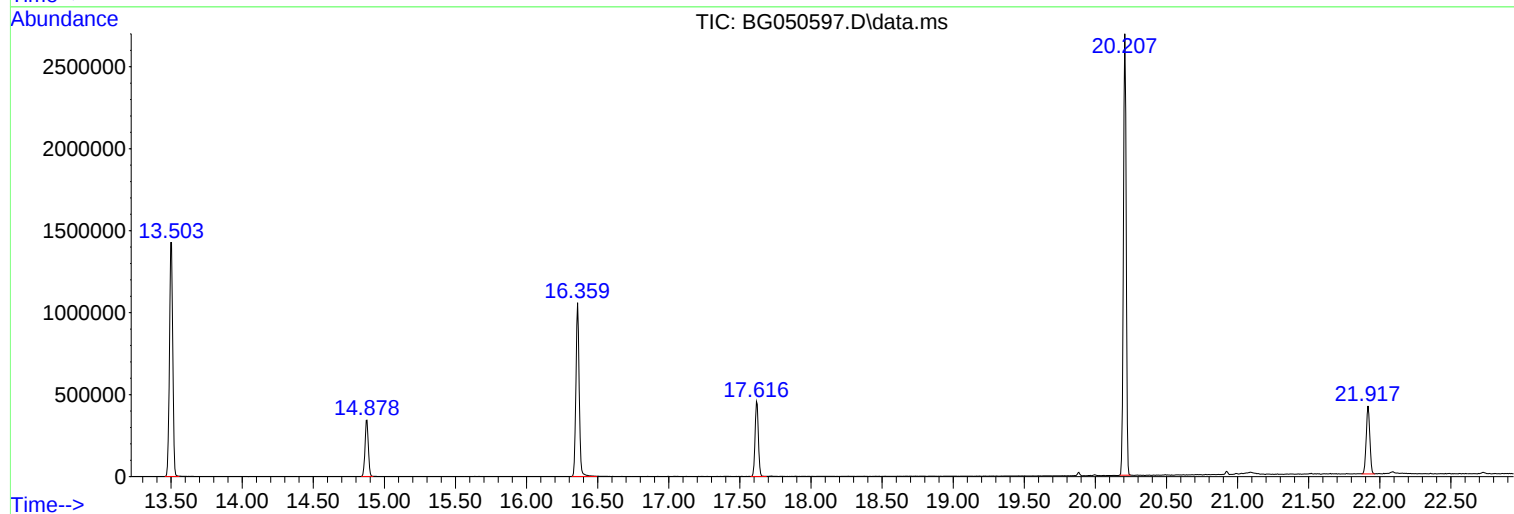
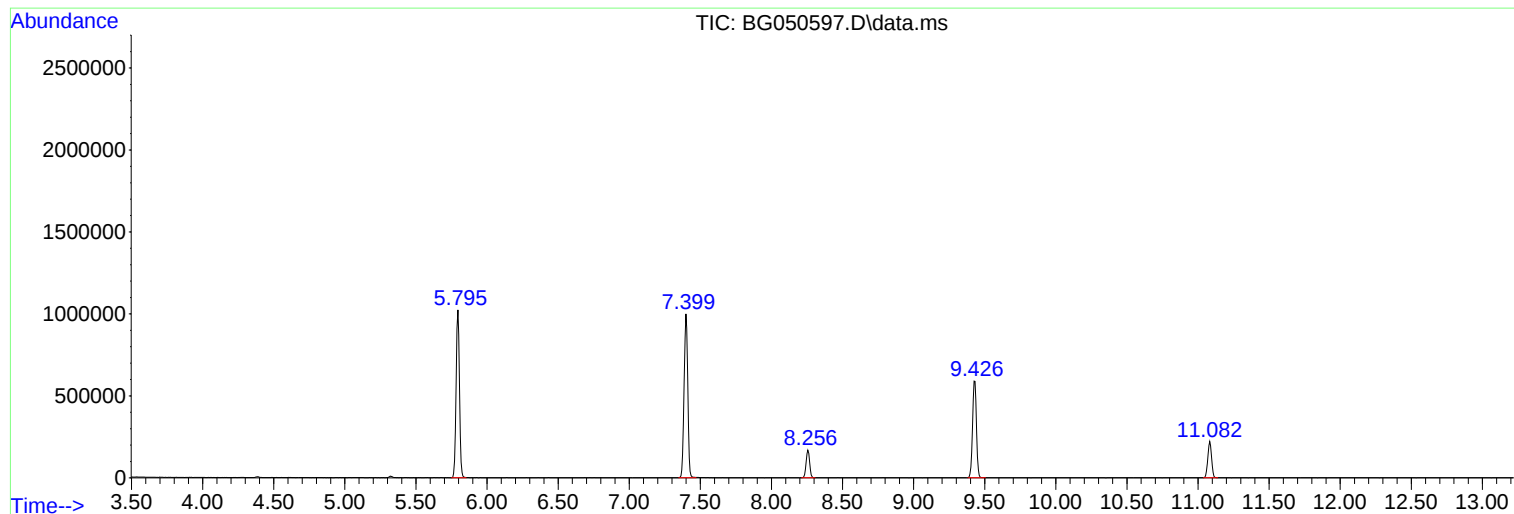
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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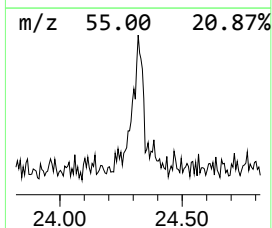
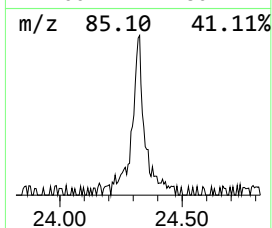
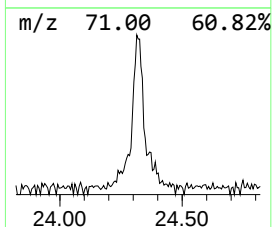
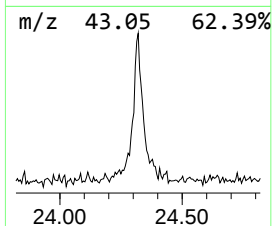
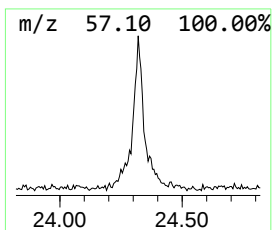
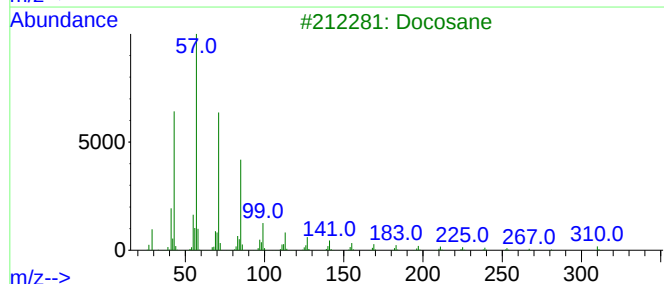
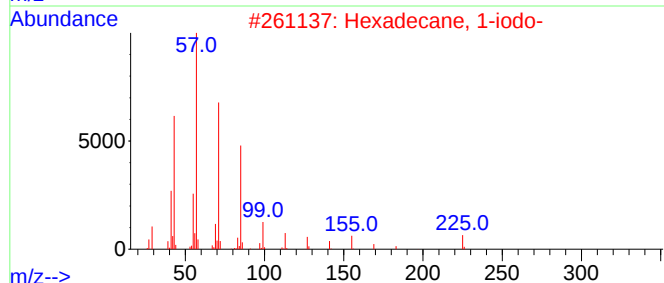
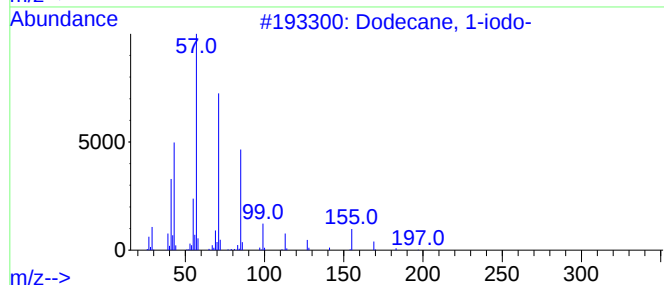
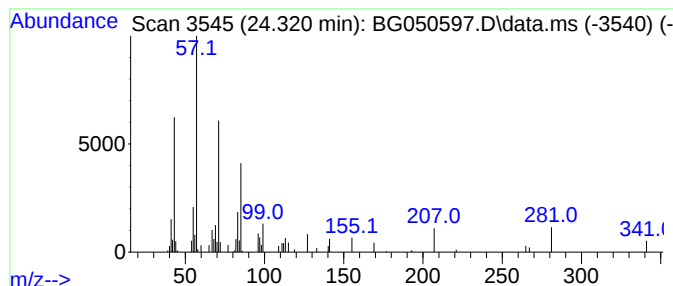
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.320	2.41 ng	97052	Perylene-d12	25.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
3			Docosane	310	C22H46	000629-97-0	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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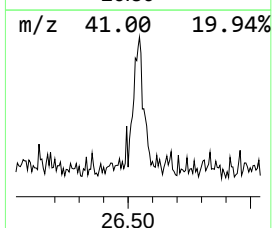
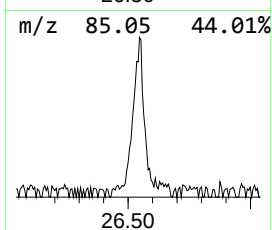
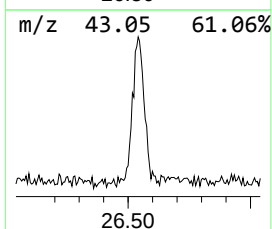
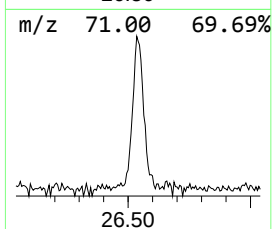
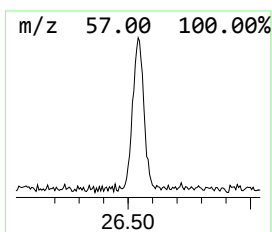
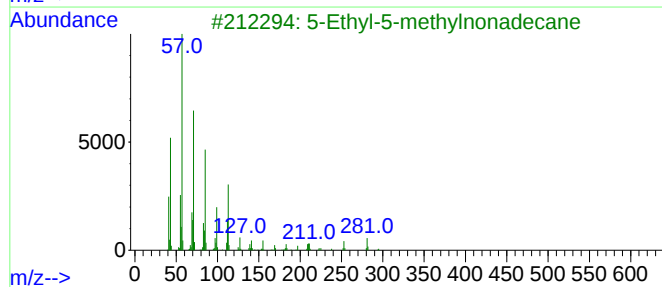
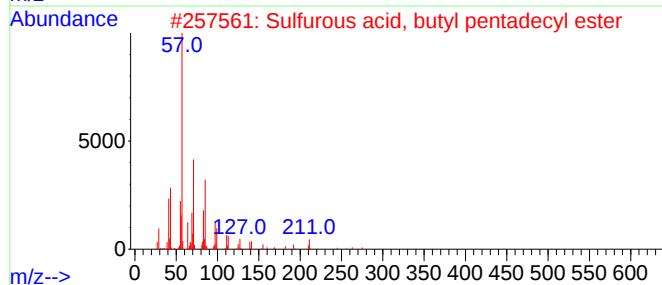
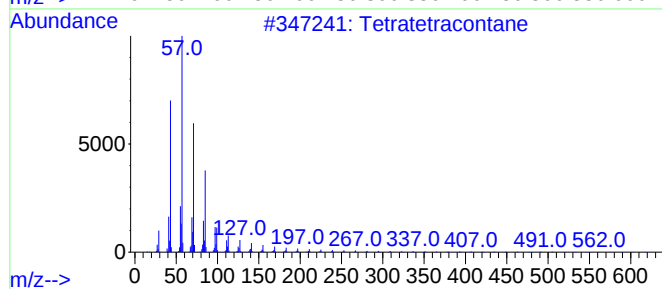
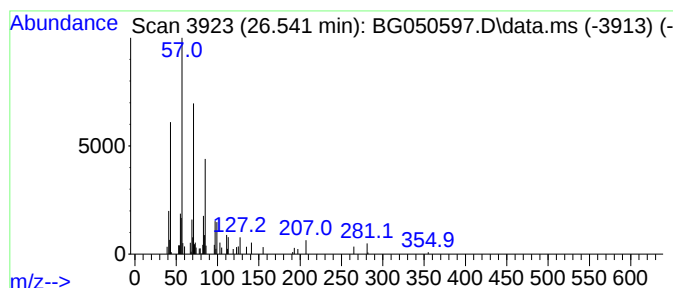
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetratetracontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.541	2.88 ng	116172	Perylene-d12	25.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	86
3			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
4			Octacosane	394	C28H58	000630-02-4	86
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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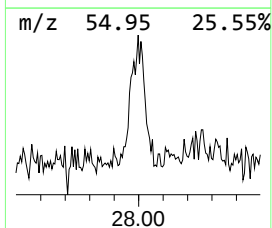
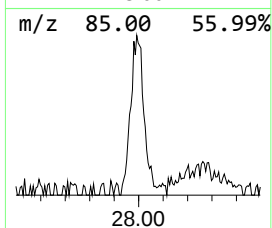
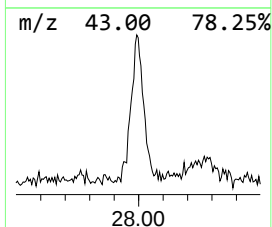
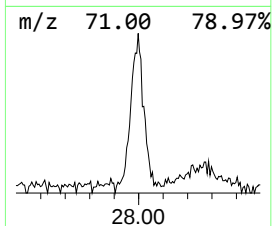
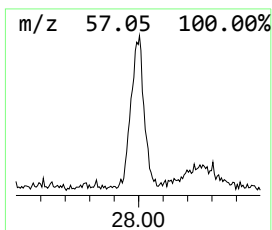
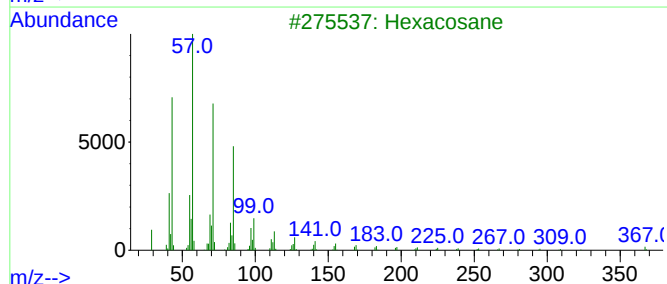
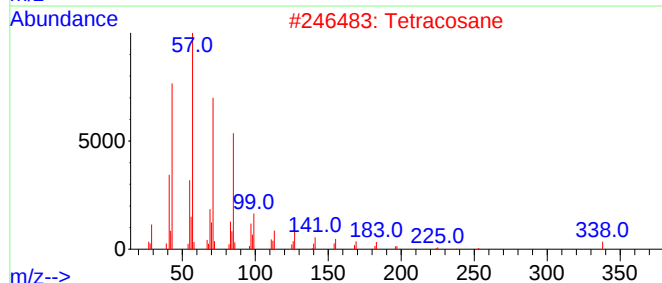
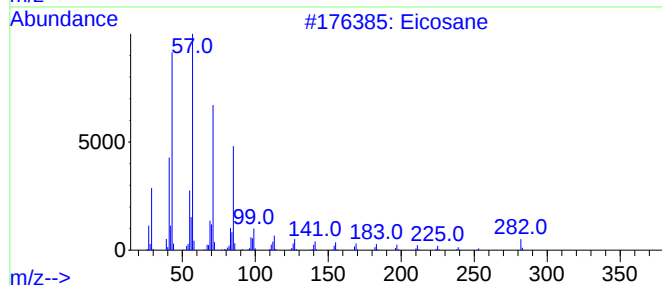
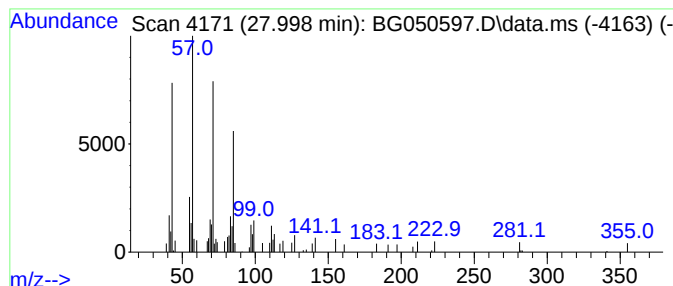
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Peak Number 3 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.998	2.48 ng	99852	Perylene-d12	25.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Pentacosane	352	C25H52	000629-99-2	87
5			Heptadecane	240	C17H36	000629-78-7	83



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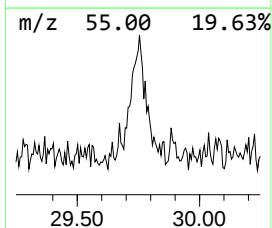
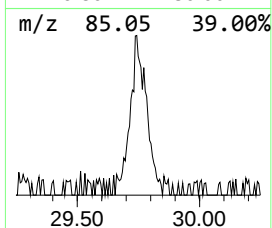
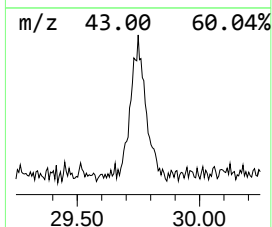
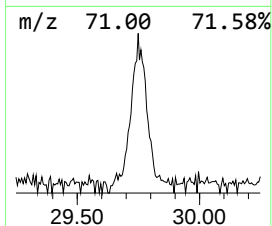
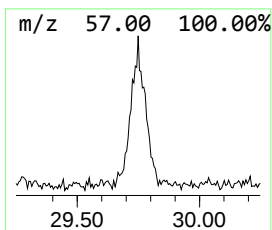
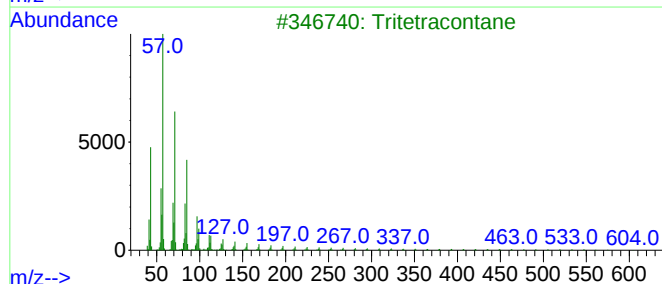
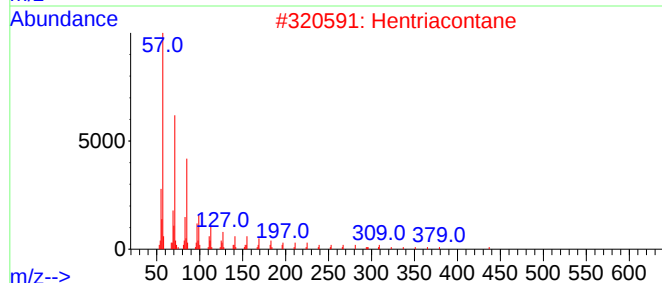
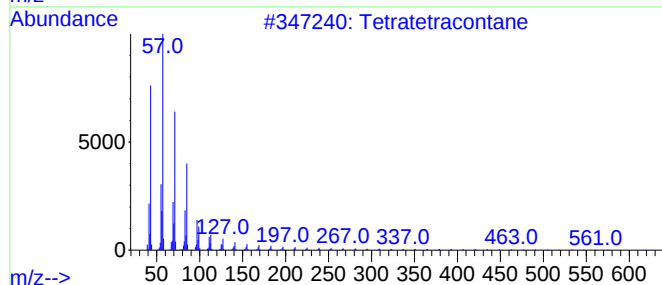
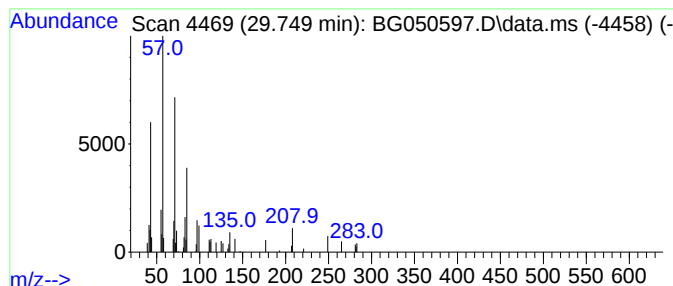
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Peak Number 4 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.749	2.08 ng	83813	Perylene-d12	25.330

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	52
2			Hentriacontane	437	C31H64	000630-04-6	52
3			Tritetracontane	605	C43H88	007098-21-7	52
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	50
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 1-iodo-	24.320	2.4	ng	97052	6	25.330	806021	20.0
Tetratetracontane	26.541	2.9	ng	116172	6	25.330	806021	20.0
Eicosane	27.998	2.5	ng	99852	6	25.330	806021	20.0
Hentriacontane	29.749	2.1	ng	83813	6	25.330	806021	20.0