

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
 Data File : BG060397.D
 Acq On : 23 Jan 2024 10:26
 Operator : MA/JU
 Sample : PB158566BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158566BL

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-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.508	404	412	425	rBV	3966273	6329063	26.96%	6.491%
2	7.100	675	683	696	rBV	4032310	6896186	29.38%	7.073%
3	7.929	817	824	832	rBV	675523	1160014	4.94%	1.190%
4	9.092	1013	1022	1032	rBV	2620109	4714829	20.08%	4.836%
5	10.731	1294	1301	1312	rBV	1013892	1842292	7.85%	1.890%
6	13.193	1712	1720	1741	rBV	8251463	13671977	58.24%	14.023%
7	14.568	1945	1954	1967	rBV	2207946	3528831	15.03%	3.619%
8	16.060	2199	2208	2223	rBV	7177674	11364727	48.41%	11.656%
9	17.312	2415	2421	2431	rBV	3382536	5116151	21.79%	5.247%
10	19.621	2810	2814	2818	rVB2	238492	299627	1.28%	0.307%
11	19.932	2861	2867	2880	rBV	16072909	23476142	100.00%	24.078%
12	21.577	3141	3147	3155	rVB	3368627	5435100	23.15%	5.574%
13	22.353	3275	3279	3285	rVB	195406	294647	1.26%	0.302%
14	23.029	3389	3394	3404	rVB	430092	848563	3.61%	0.870%
15	23.822	3523	3529	3539	rVB2	548609	1200372	5.11%	1.231%
16	24.744	3676	3686	3702	rVB3	2626344	7323510	31.20%	7.511%
17	25.855	3867	3875	3887	rVB2	646172	1943705	8.28%	1.994%
18	27.182	4092	4101	4114	rVB	594472	2054296	8.75%	2.107%

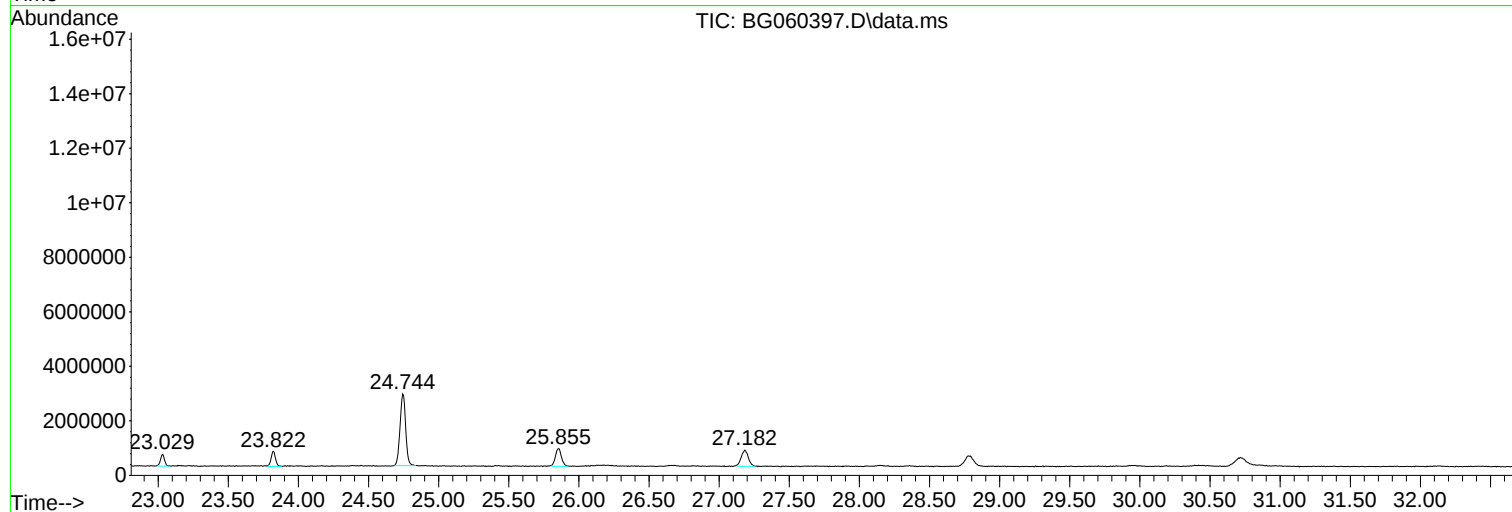
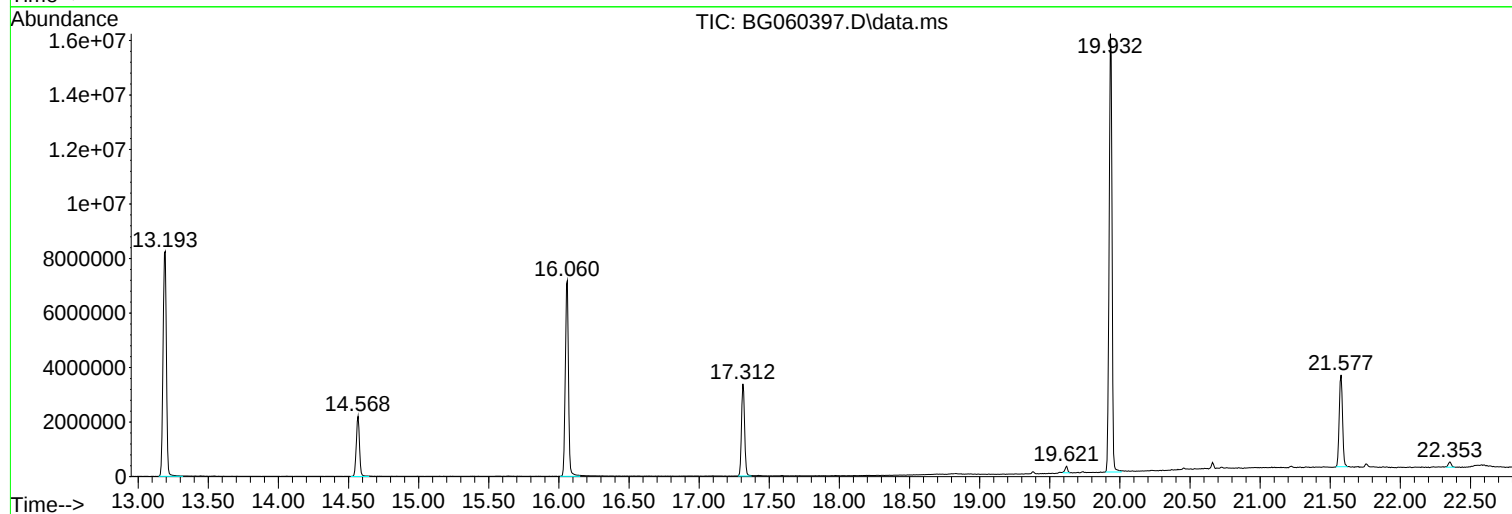
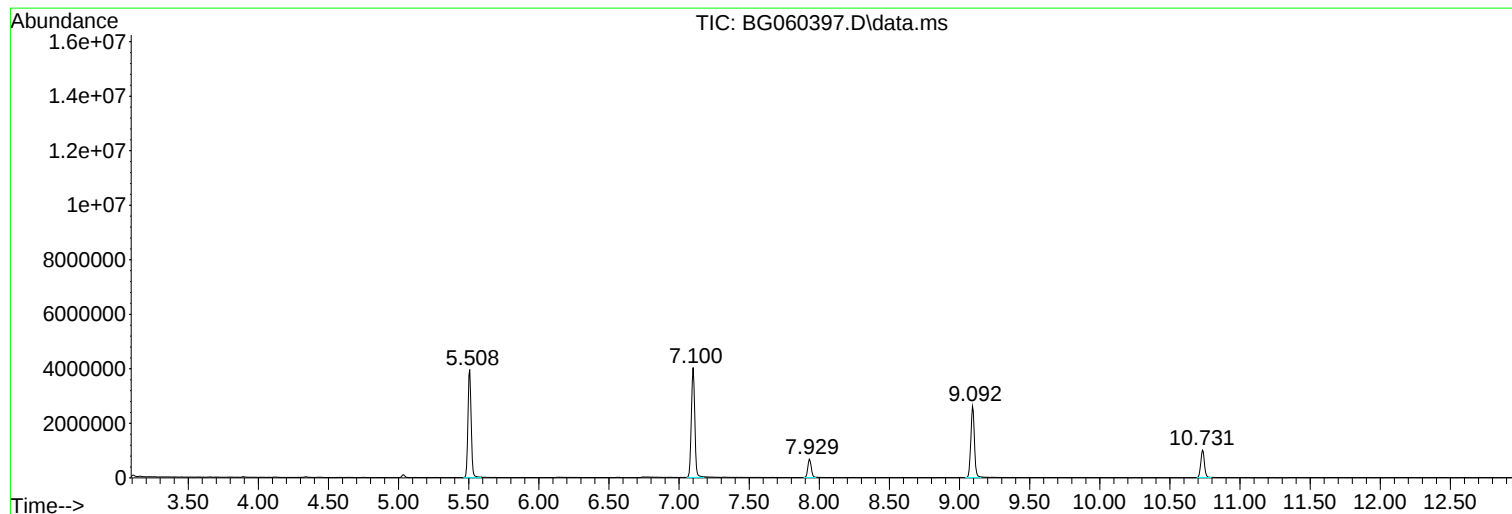
Sum of corrected areas: 97500032

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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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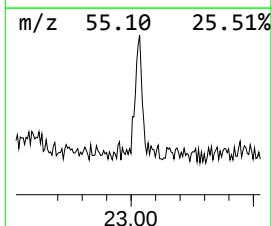
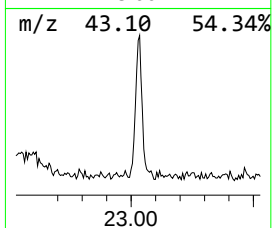
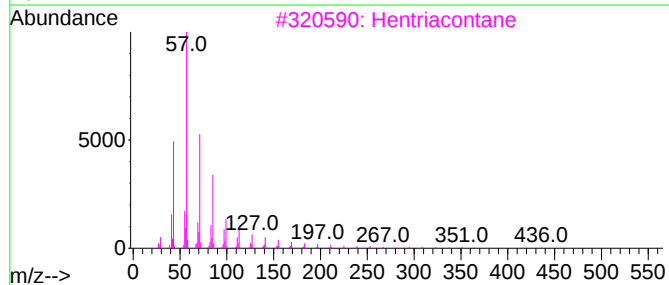
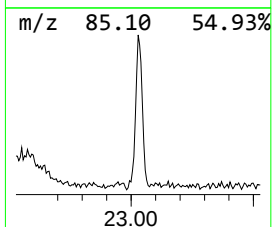
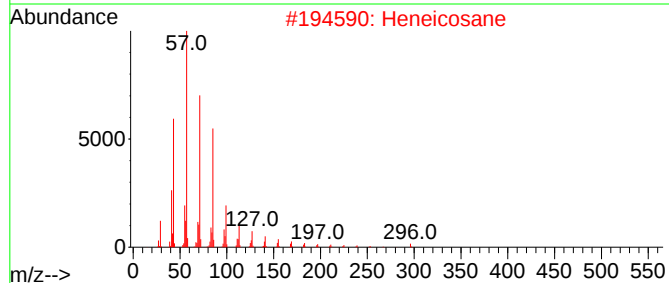
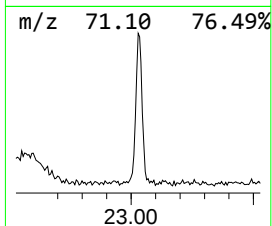
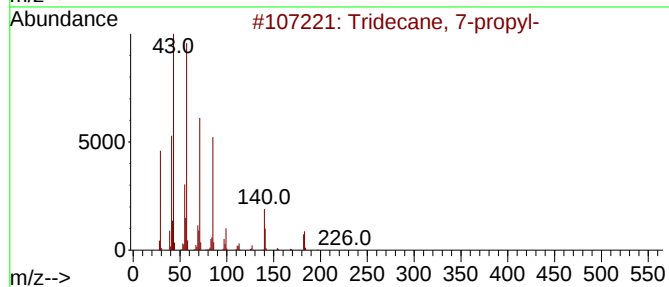
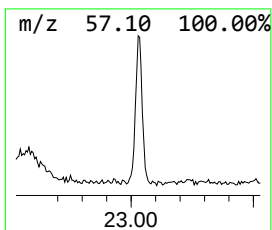
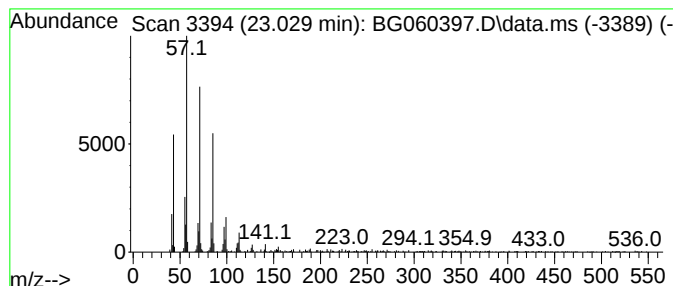
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane, 7-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.029	3.12 ng	848563	Chrysene-d12	21.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
2			Heneicosane	296	C21H44	000629-94-7	83
3			Hentriacontane	437	C31H64	000630-04-6	83
4			Tetracosane	338	C24H50	000646-31-1	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



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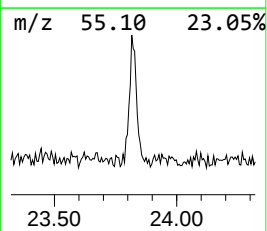
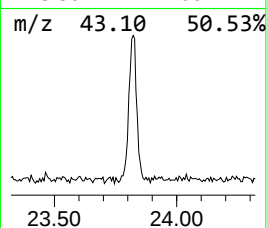
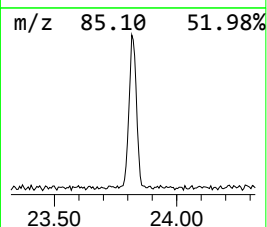
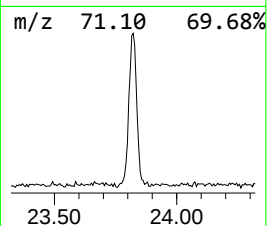
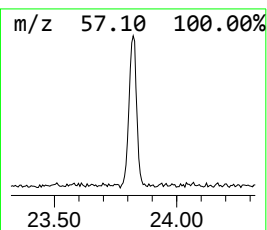
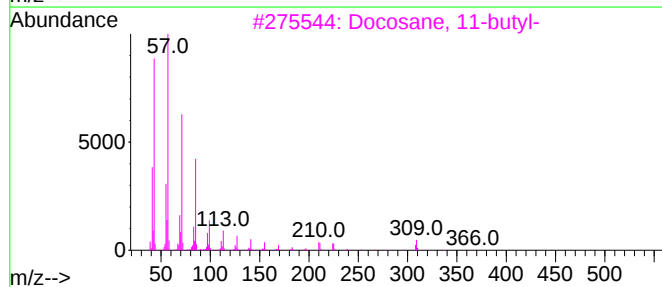
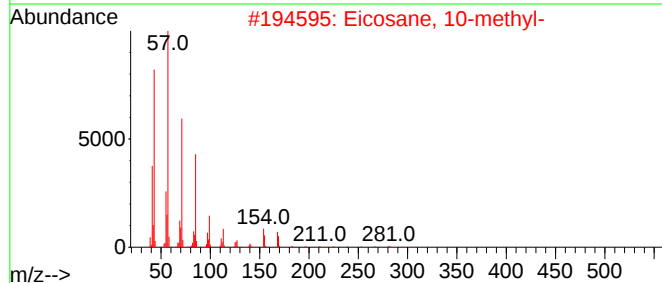
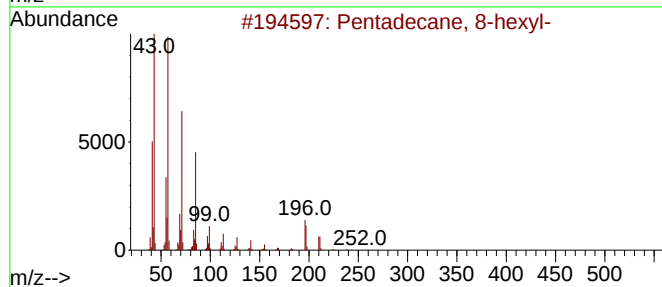
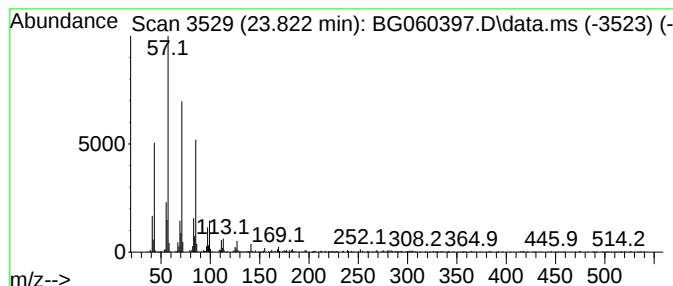
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.822	3.28 ng	1200370	Perylene-d12	24.744

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	81
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	81
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74



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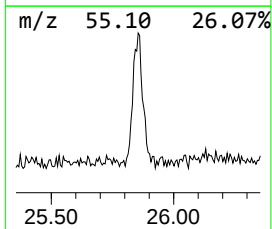
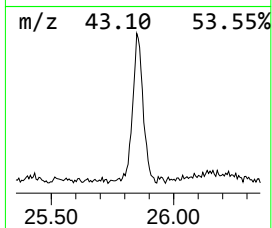
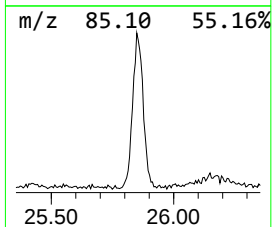
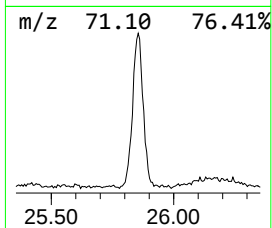
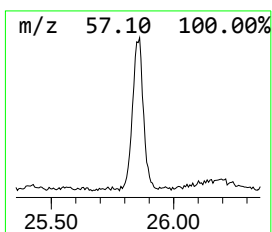
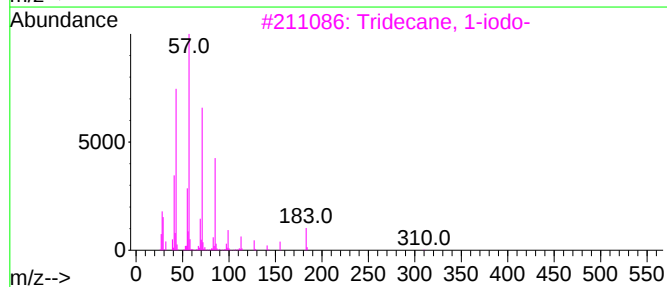
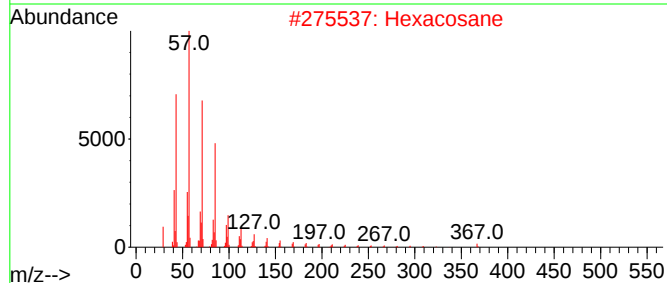
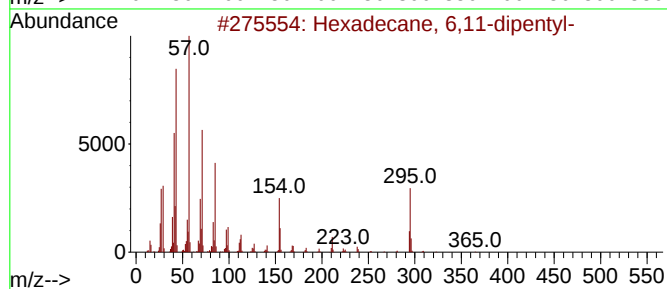
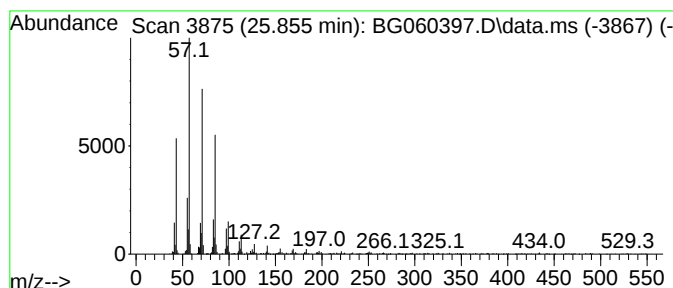
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Peak Number 3 Hexadecane, 6,11-dipentyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.855	5.31 ng	1943710	Perylene-d12	24.744	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	9-Methylheneicosane	310	C22H46	070475-51-3	87
5	Tetracosane	338	C24H50	000646-31-1	86



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ClientSampleId :
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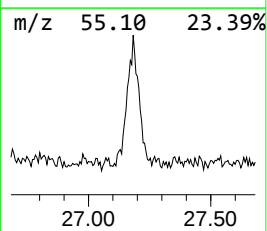
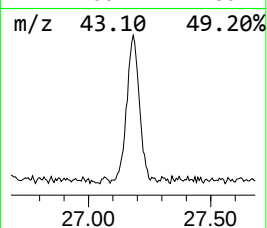
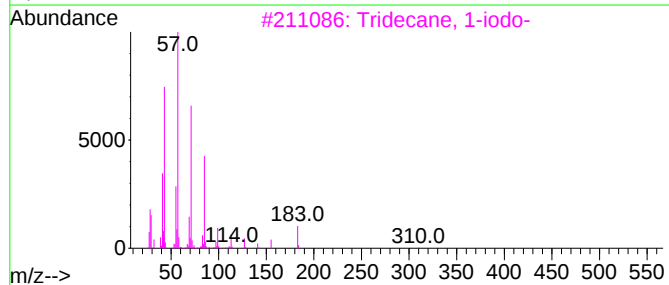
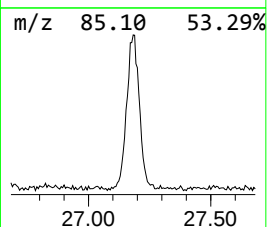
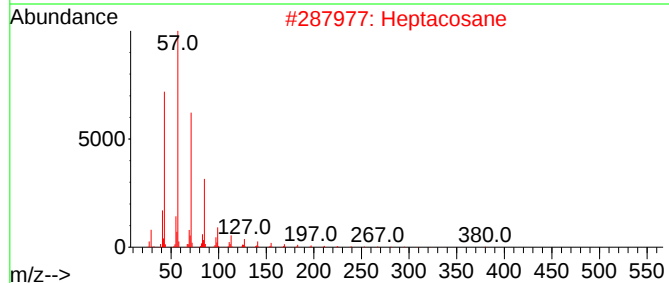
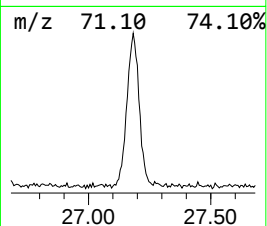
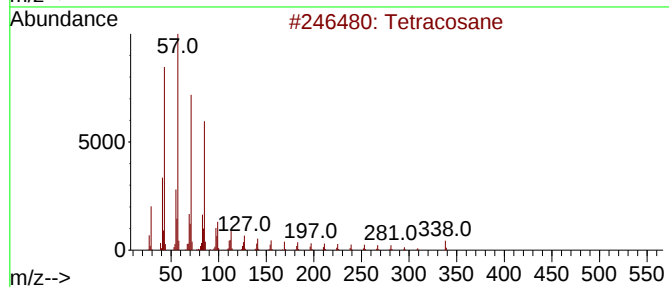
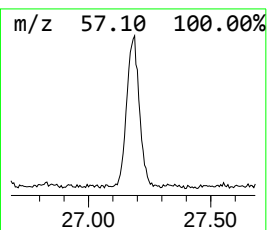
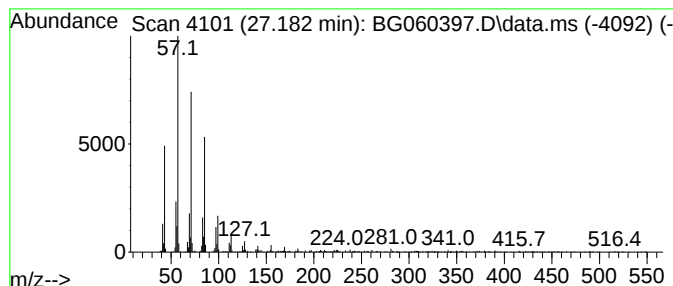
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Peak Number 4 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.183	5.61 ng	2054300	Perylene-d12	24.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Heptacosane	380	C27H56	000593-49-7	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane, 7-pr...	23.029	3.1	ng	848563	5	21.577	5435100	20.0
Pentadecane, 8-...	23.822	3.3	ng	1200370	6	24.744	7323510	20.0
Hexadecane, 6,1...	25.855	5.3	ng	1943710	6	24.744	7323510	20.0
Tetracosane	27.183	5.6	ng	2054300	6	24.744	7323510	20.0