

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
 Data File : BG055468.D
 Acq On : 5 Nov 2022 13:11
 Operator : CG/JU
 Sample : PB148777BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148777BL

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-BG110122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.267	331	337	346	rBV	47274	72023	3.35%	0.870%
2	5.755	414	420	433	rBV	377794	618525	28.79%	7.470%
3	7.382	690	697	714	rBV	366993	654642	30.47%	7.907%
4	8.228	833	841	849	rBV	77526	127182	5.92%	1.536%
5	9.403	1034	1041	1055	rBV	222456	389536	18.13%	4.705%
6	11.060	1315	1323	1338	rBV	103931	191487	8.91%	2.313%
7	13.475	1727	1734	1745	rBV	690712	1078771	50.21%	13.029%
8	14.850	1960	1968	1976	rBV	189795	302249	14.07%	3.650%
9	16.325	2213	2219	2236	rBV	559923	873151	40.64%	10.546%
10	17.582	2426	2433	2443	rBV	271538	421559	19.62%	5.091%
11	20.156	2865	2871	2877	rBV	1642733	2148547	100.00%	25.949%
12	21.848	3152	3159	3166	rBV2	315333	558010	25.97%	6.739%
13	23.334	3406	3412	3422	rBV4	12872	27351	1.27%	0.330%
14	24.163	3545	3553	3559	rBV4	22863	58331	2.71%	0.705%
15	25.150	3715	3721	3724	rBV2	21484	45163	2.10%	0.545%
16	25.220	3724	3733	3746	rVB3	185223	556599	25.91%	6.722%
17	26.325	3914	3921	3935	rVB4	25114	71663	3.34%	0.866%
18	27.729	4153	4160	4174	rVB3	22912	84954	3.95%	1.026%

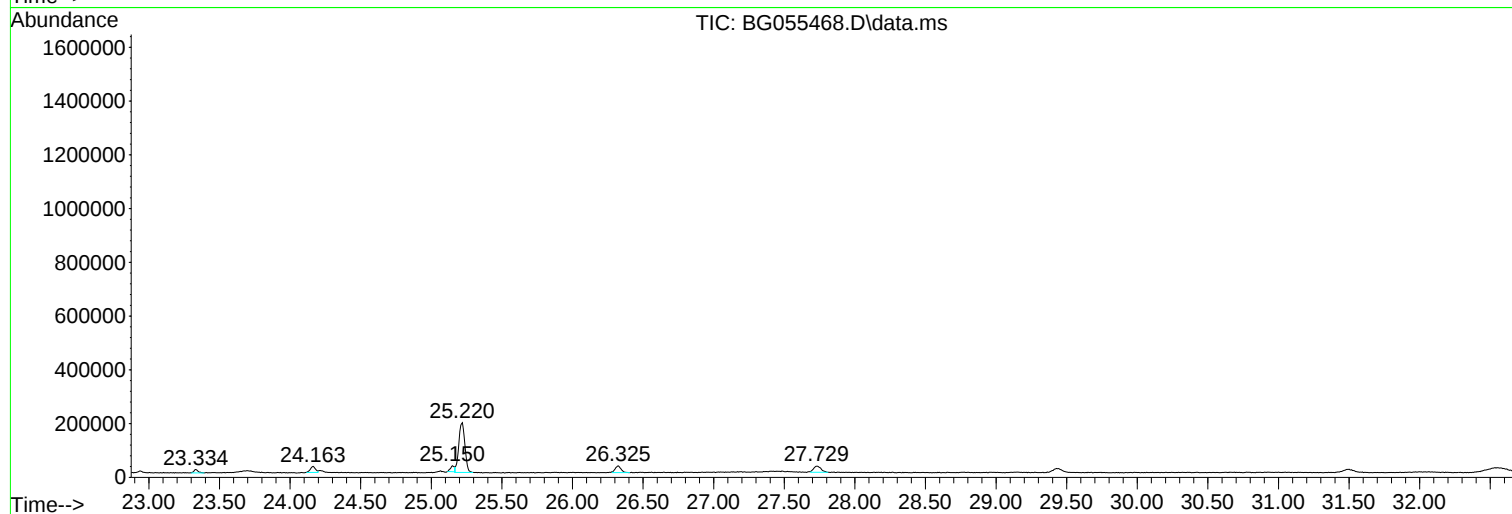
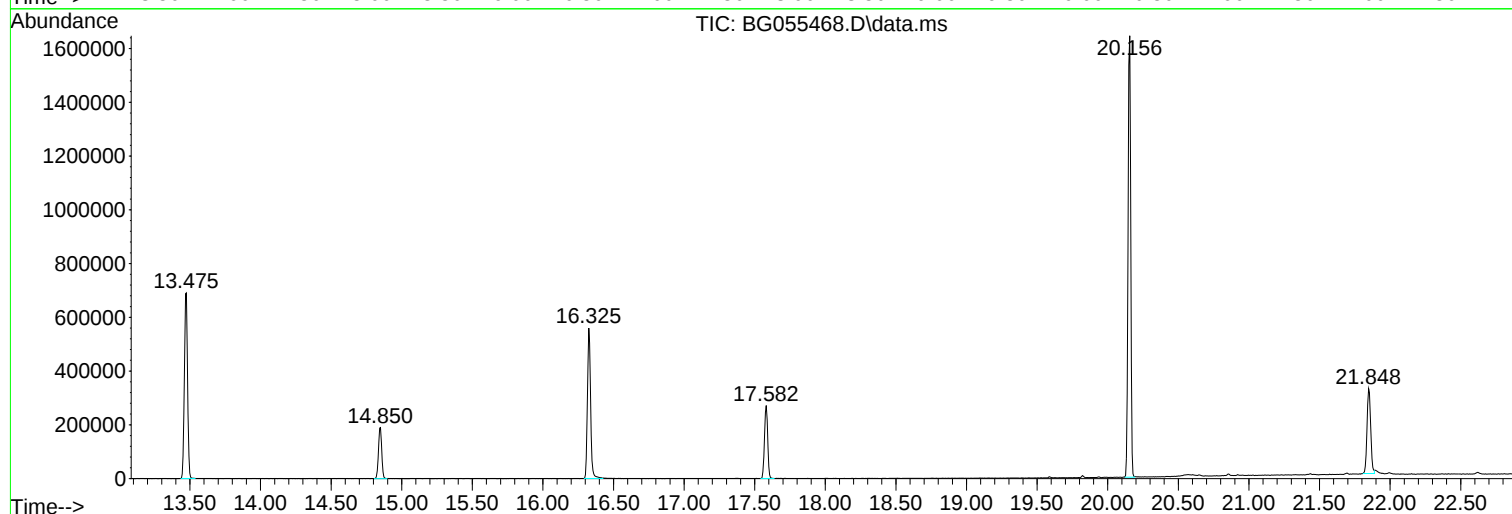
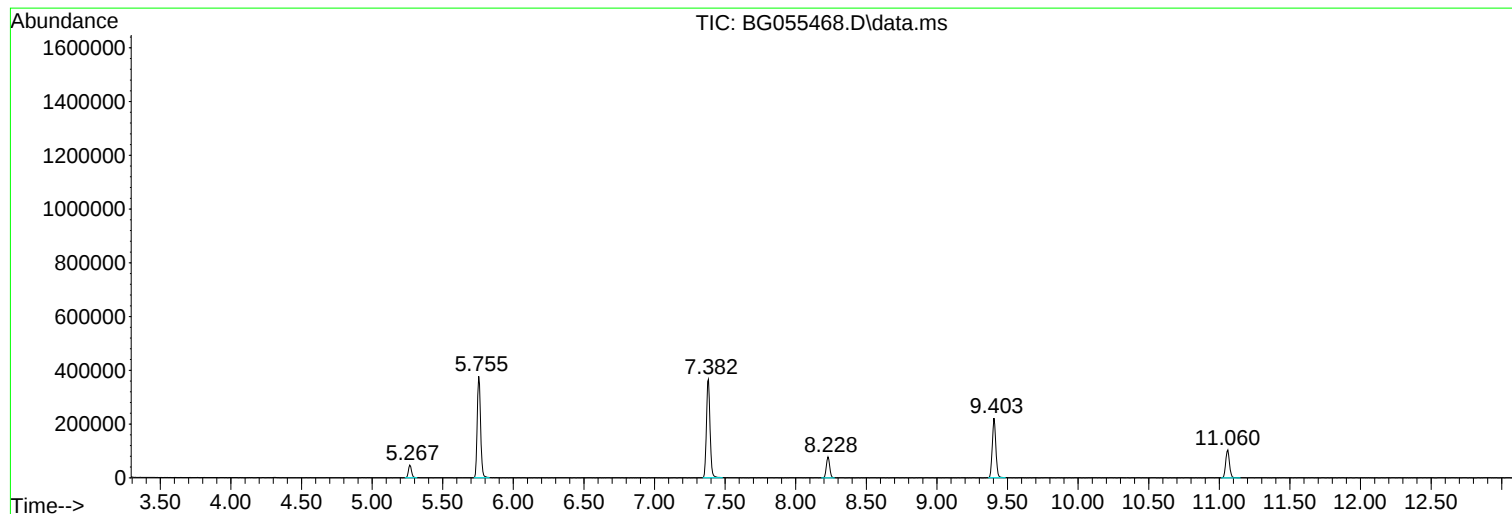
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

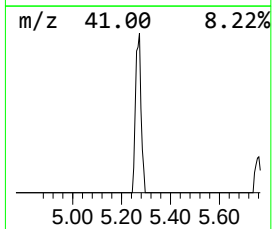
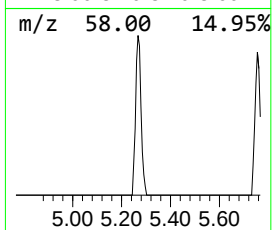
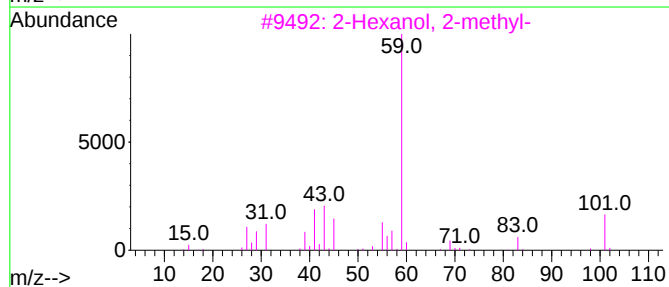
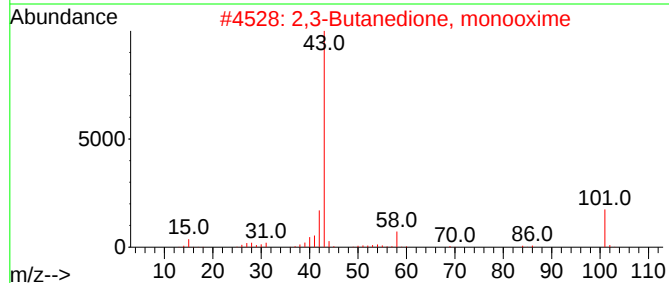
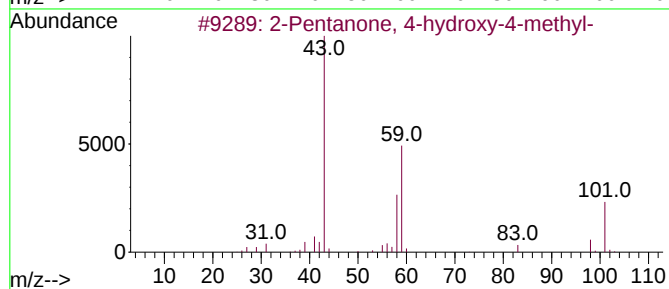
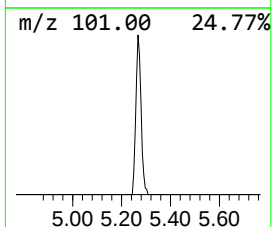
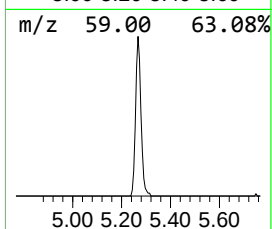
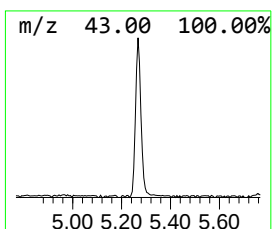
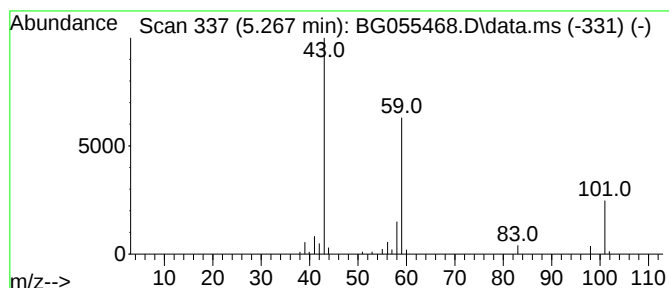
TIC Library : C:\Database\NIST20.L

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.
5.267	11.33 ng	72023	1,4-Dichlorobenzene-d4	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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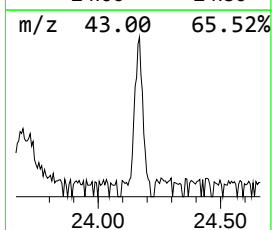
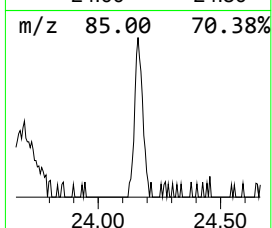
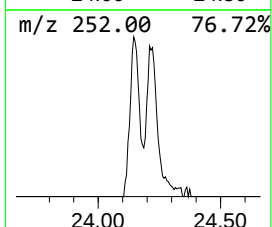
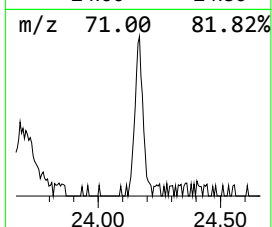
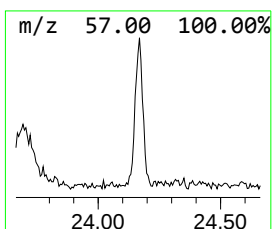
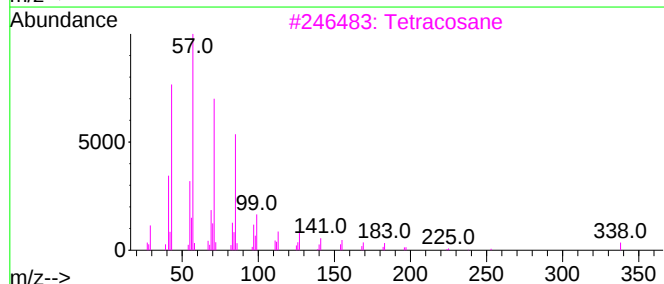
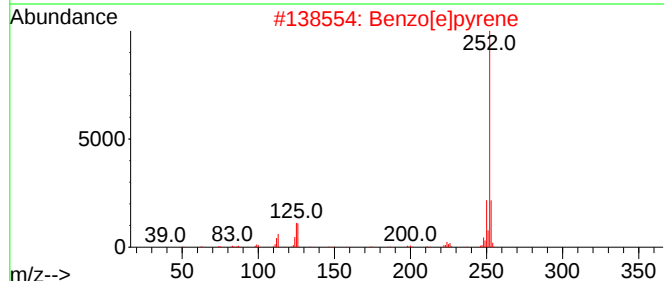
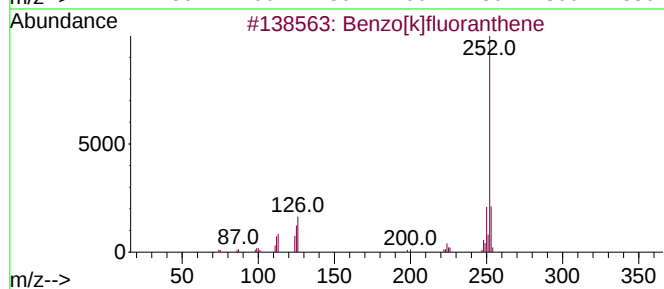
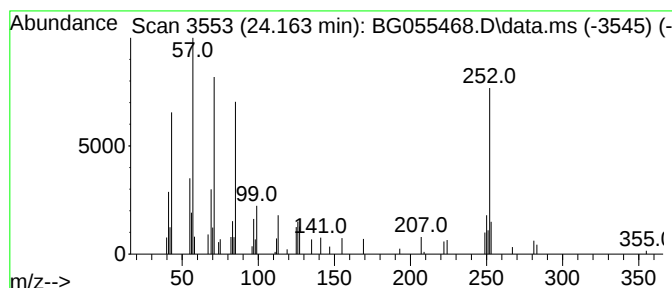
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown24.163 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.163	2.10 ng	58331	Perylene-d12	25.220	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	46
2	Benzo[e]pyrene	252	C20H12	000192-97-2	46
3	Tetracosane	338	C24H50	000646-31-1	45
4	Hentriacontane	437	C31H64	000630-04-6	45
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	43



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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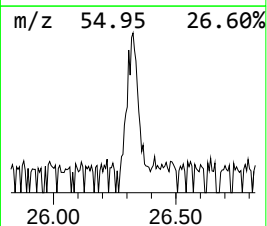
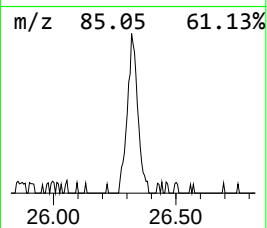
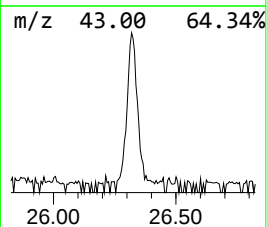
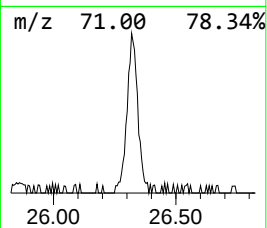
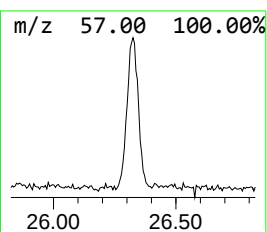
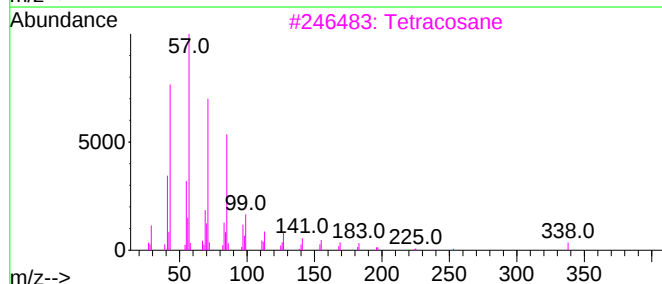
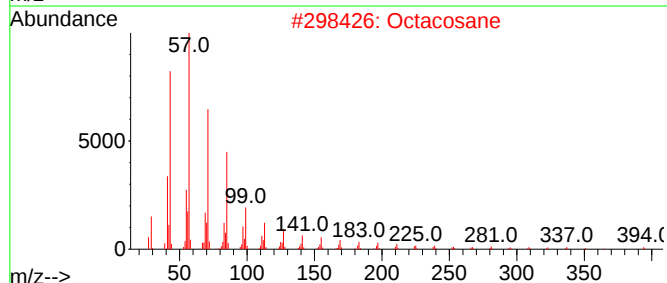
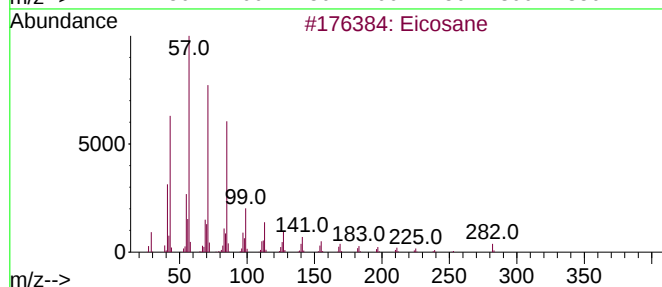
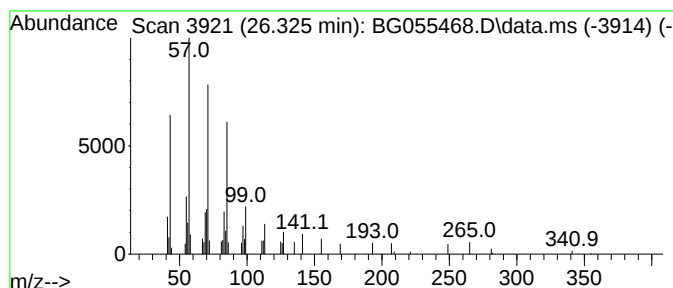
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Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.325	2.58 ng	71663	Perylene-d12	25.220

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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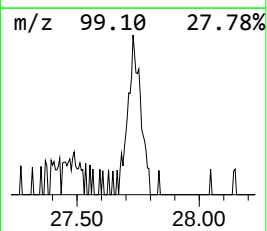
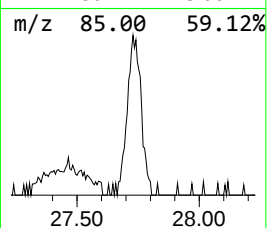
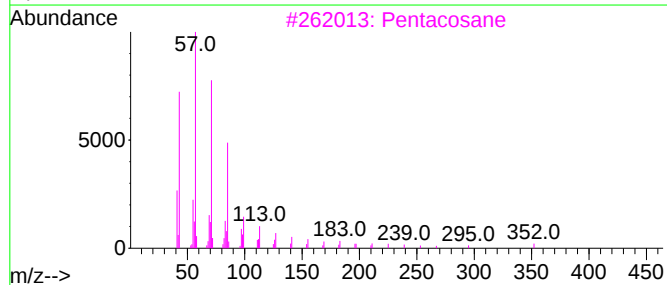
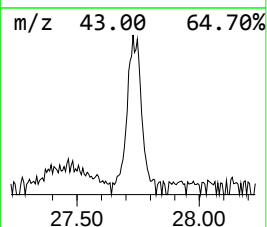
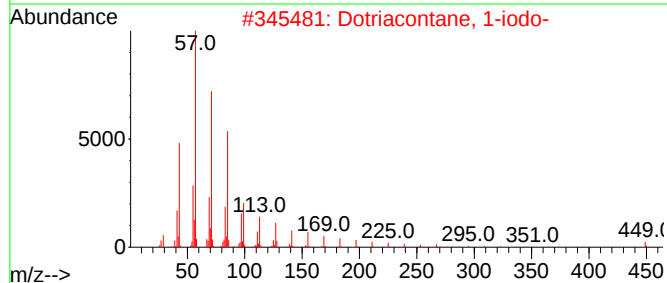
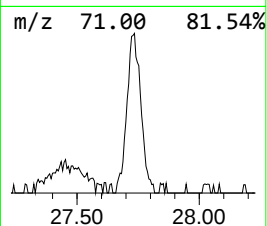
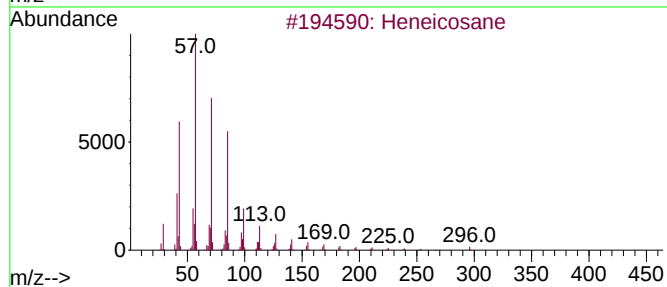
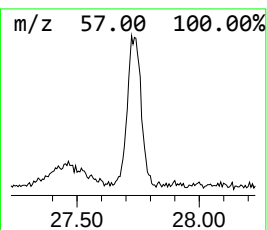
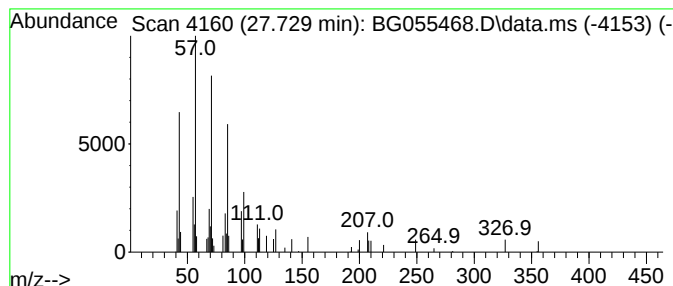
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Peak Number 4 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.729	3.05 ng	84954	Perylene-d12	25.220

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	74
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72
3			Pentacosane	352	C25H52	000629-99-2	68
4			Hentriacontane	437	C31H64	000630-04-6	68
5			Tetracosane	338	C24H50	000646-31-1	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.267	11.3	ng	72023	1	8.228	127182	20.0
unknown24.163	24.163	2.1	ng	58331	6	25.220	556599	20.0
Eicosane	26.325	2.6	ng	71663	6	25.220	556599	20.0
Heneicosane	27.729	3.0	ng	84954	6	25.220	556599	20.0