

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
 Data File : BP002642.D
 Acq On : 06 Jul 2020 11:20
 Operator : CG/JU
 Sample : PB129891BL
 Misc : PBBL01-MDL-SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129891BL

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_P\METHODS\8270-BP062920.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	5.193	385	392	411	rBV	4017349	6254509	55.15%	8.683%
2	6.763	652	659	687	rBV	3739000	6434131	56.73%	8.932%
3	7.569	789	796	810	rBV	1007261	1565726	13.81%	2.174%
4	7.887	842	850	862	rBV	3529421	5799693	51.14%	8.051%
5	8.716	983	991	1012	rBV	2576669	4356897	38.42%	6.048%
6	10.340	1259	1267	1287	rBV	1163648	2022384	17.83%	2.807%
7	12.834	1680	1691	1714	rBV	5487611	8896041	78.44%	12.350%
8	14.222	1919	1927	1940	rBV2	1598051	2511011	22.14%	3.486%
9	15.722	2175	2182	2204	rBV	4029407	6248282	55.09%	8.674%
10	16.981	2389	2396	2410	rBV	1922759	2801351	24.70%	3.889%
11	19.569	2830	2836	2850	rBV	8487671	11341222	100.00%	15.744%
12	20.880	3055	3059	3067	rBV	126374	181628	1.60%	0.252%
13	21.086	3089	3094	3103	rBV	2662868	3347909	29.52%	4.648%
14	21.692	3193	3197	3201	rBV	134575	155543	1.37%	0.216%
15	22.151	3270	3275	3281	rBV	307087	403244	3.56%	0.560%
16	22.651	3355	3360	3369	rVB	476962	676999	5.97%	0.940%
17	23.210	3450	3455	3461	rBV	638698	1032510	9.10%	1.433%
18	23.286	3461	3468	3479	rVB	1986196	3738424	32.96%	5.190%
19	23.851	3558	3564	3573	rVB	610636	1166957	10.29%	1.620%
20	24.592	3683	3690	3699	rVB	564920	1231003	10.85%	1.709%
21	25.457	3830	3837	3847	rVB	396590	970317	8.56%	1.347%
22	26.468	4002	4009	4021	rVB	295673	899499	7.93%	1.249%

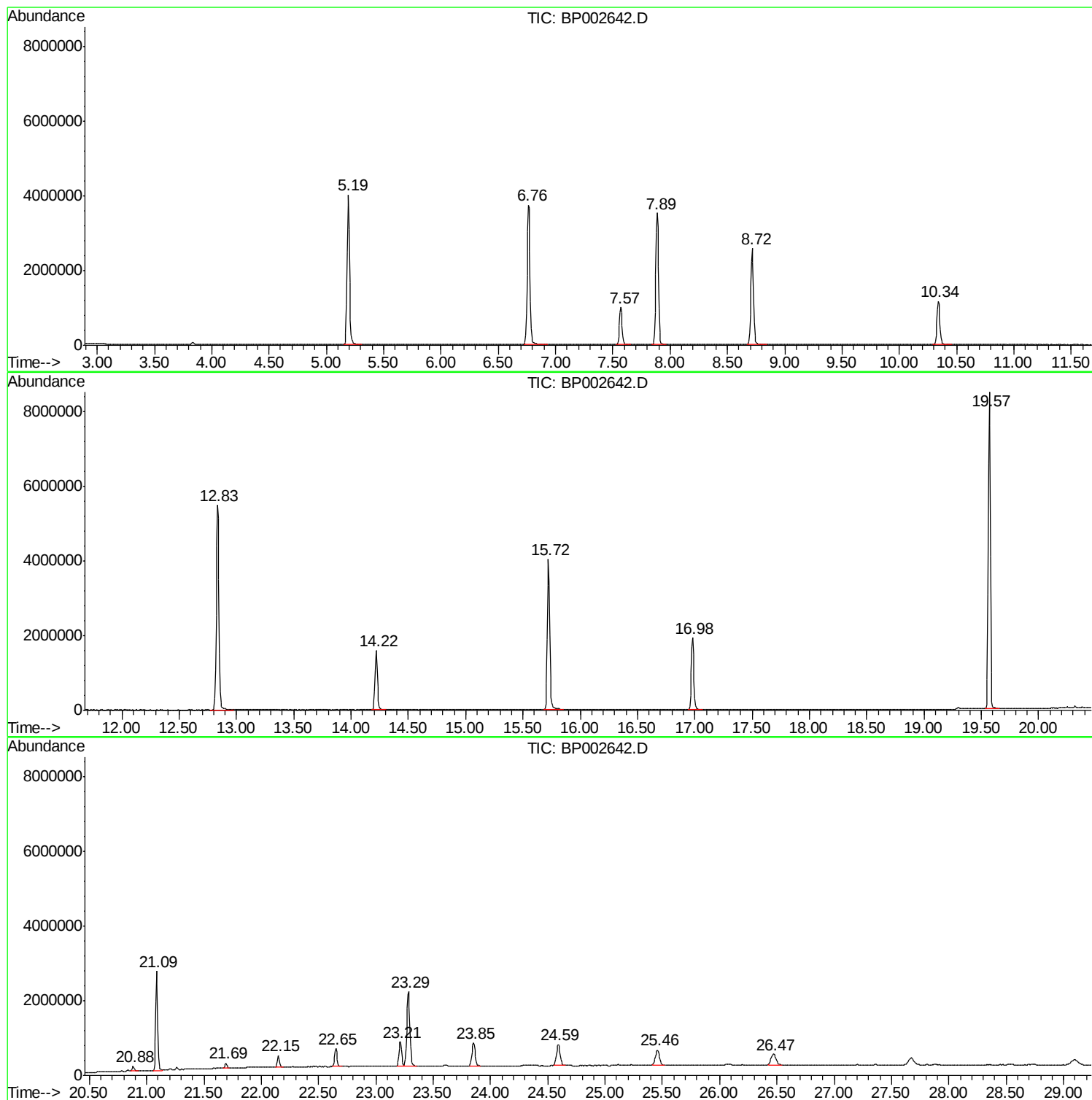
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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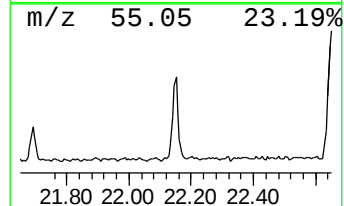
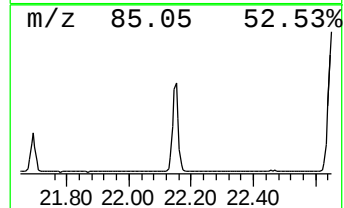
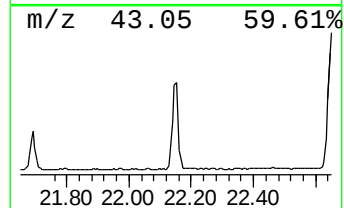
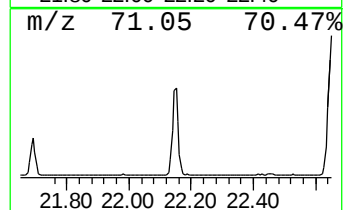
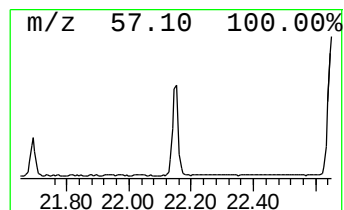
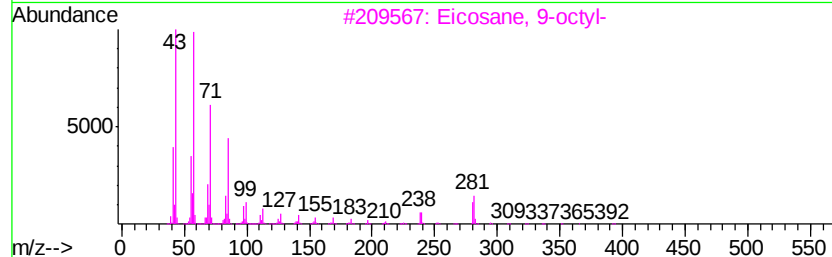
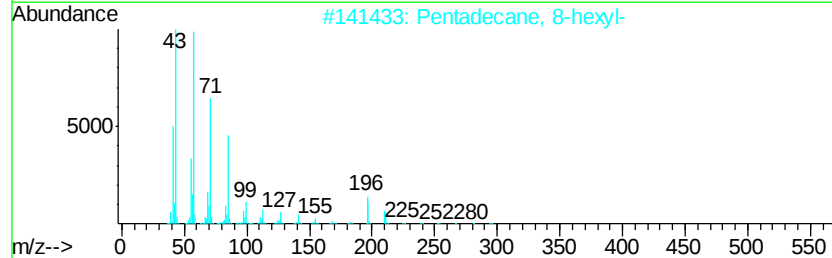
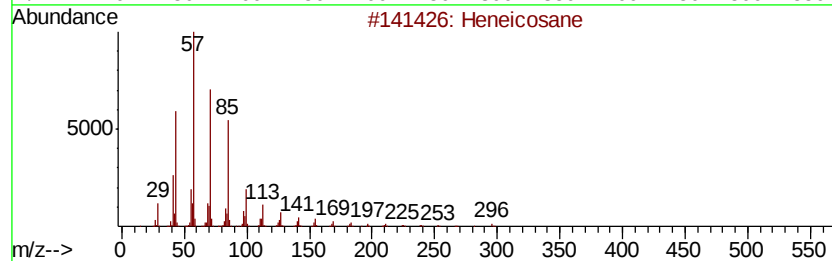
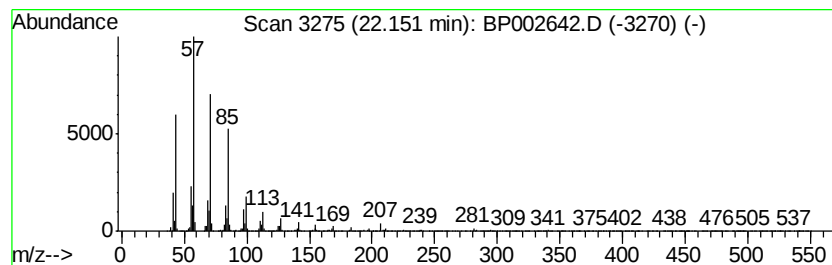
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.41 ng	403244	Chrysene-d12	21.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	98
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
3	Eicosane, 9-octyl-		394	C28H58	013475-77-9	93
4	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	93
5	Octacosane		394	C28H58	000630-02-4	90



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 Misc : PBBL01-MDL-SOIL
 ALS Vial : 4 Sample Multiplier: 1

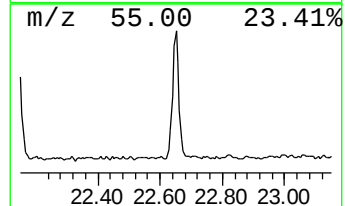
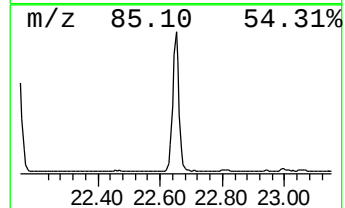
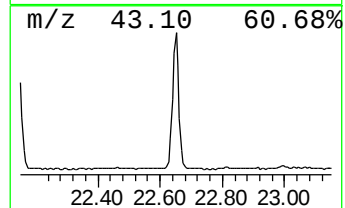
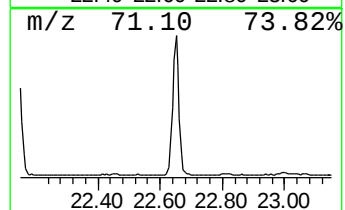
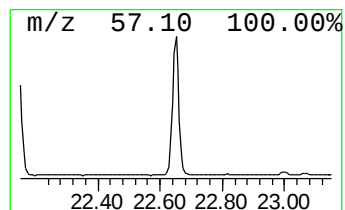
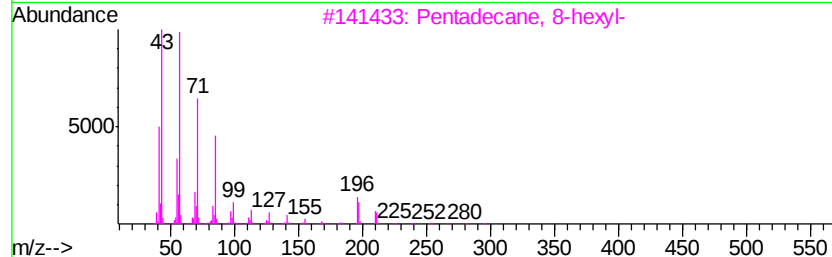
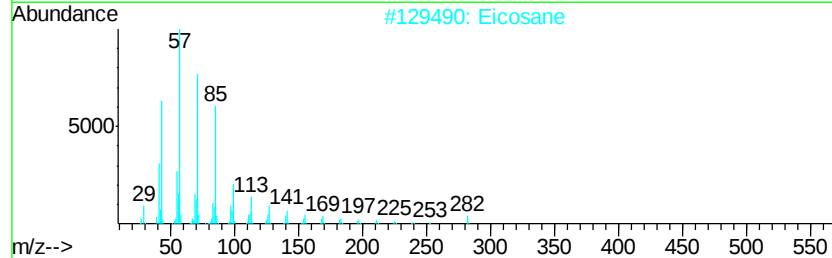
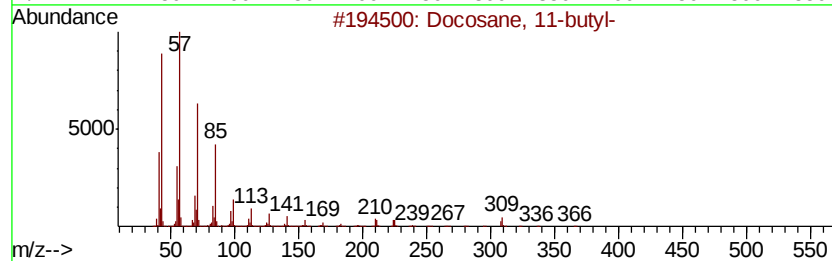
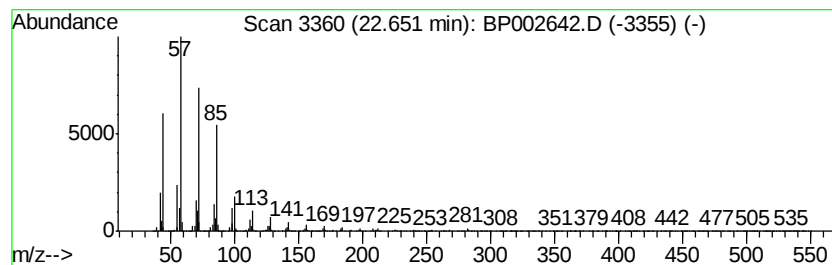
Instrument :
 BNA_P
 ClientSampleId :
 PB129891BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 3 Docosane, 11-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.65	3.62 ng	676999	Perylene-d12		23.29	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heneicosane	296	C21H44	000629-94-7	91



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Misc : PBBL01-MDL-SOIL
ALS Vial : 4 Sample Multiplier: 1

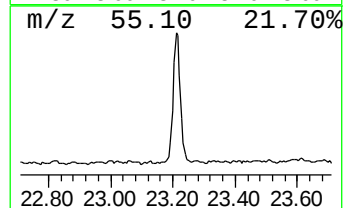
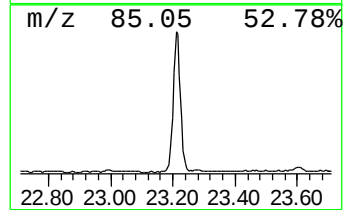
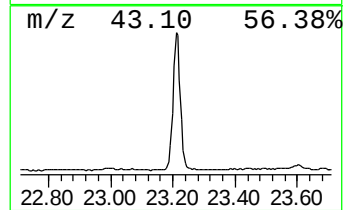
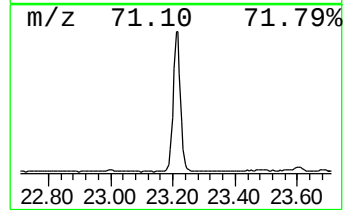
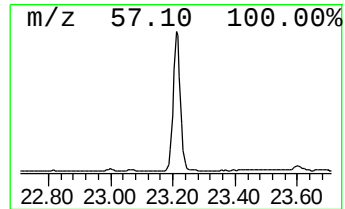
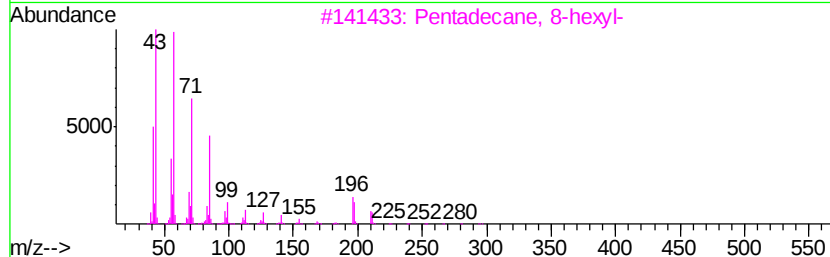
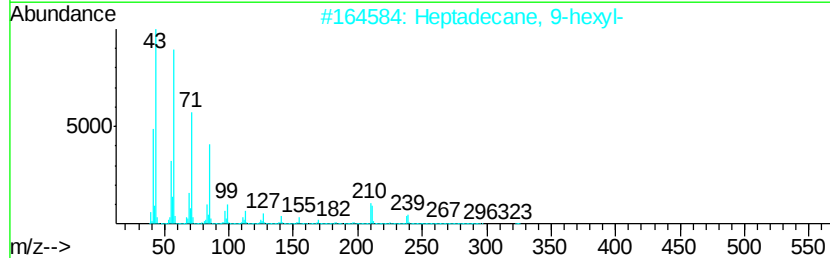
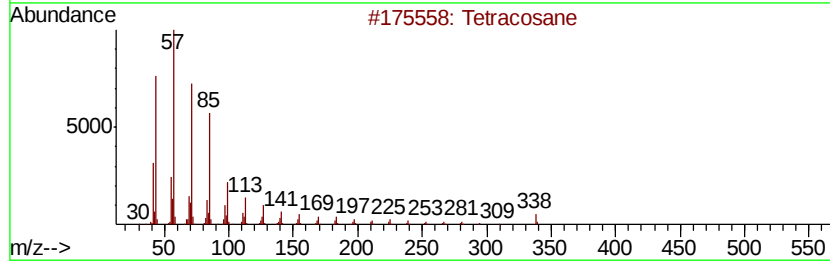
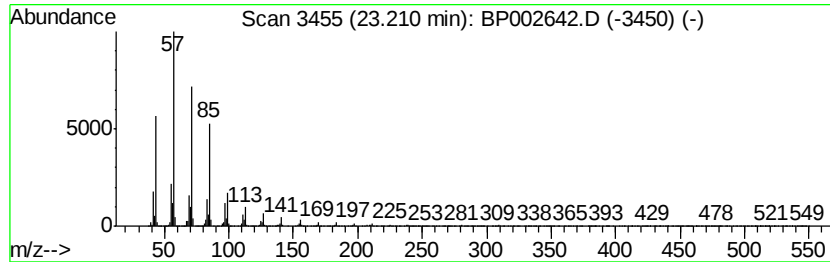
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane, 9-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.21	5.52 ng	1032510	Perylene-d12	23.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Heneicosane	296	C21H44	000629-94-7	91



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Sample : PB129891BL
Misc : PBBL01-MDL-SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129891BL

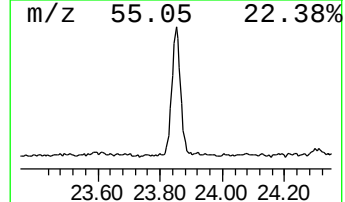
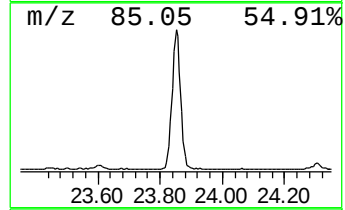
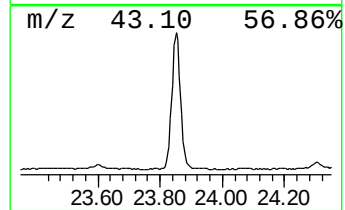
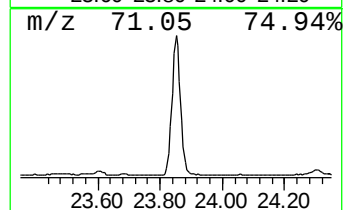
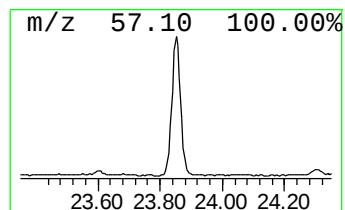
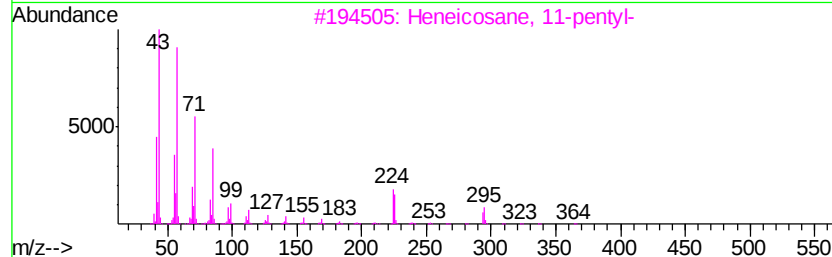
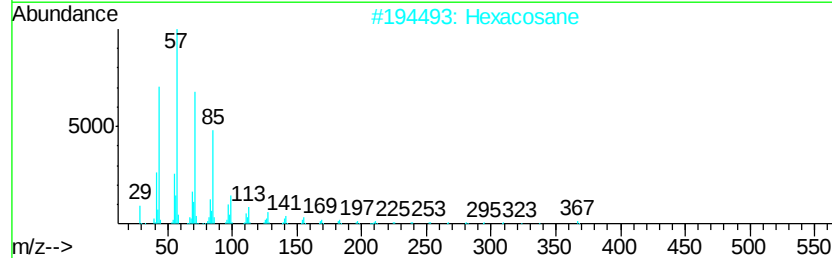
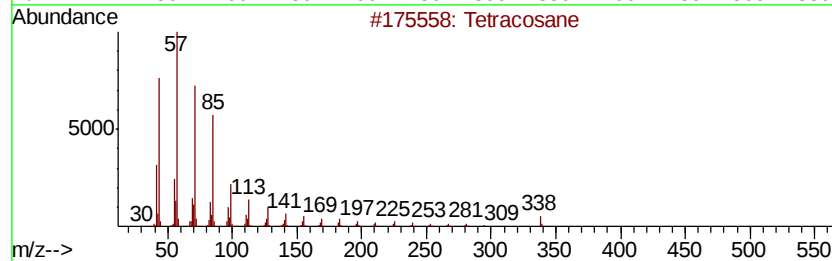
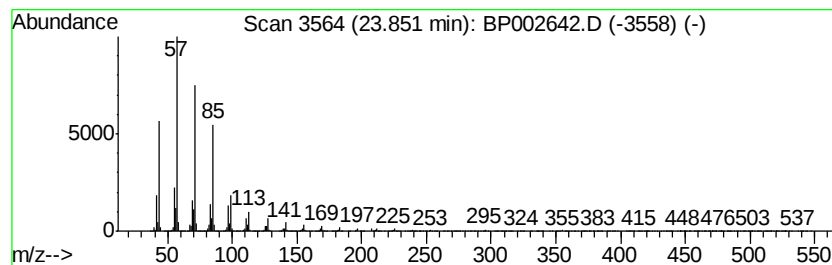
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	6.24 ng	1166960	Perylene-d12	23.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	93



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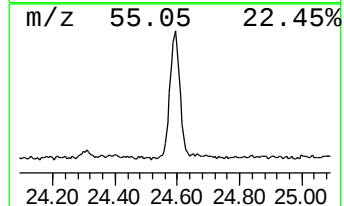
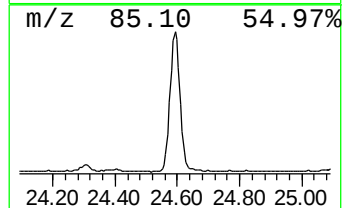
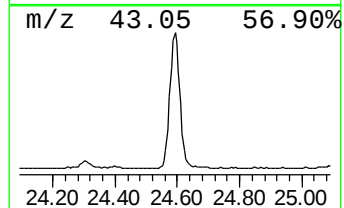
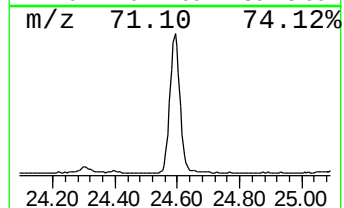
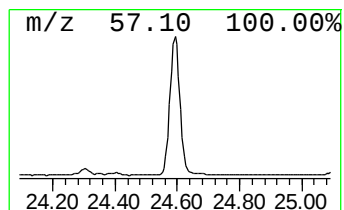
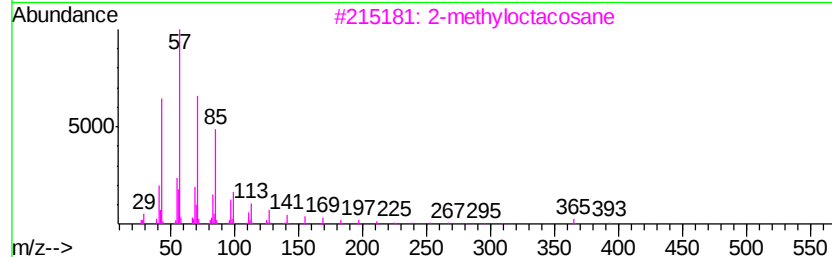
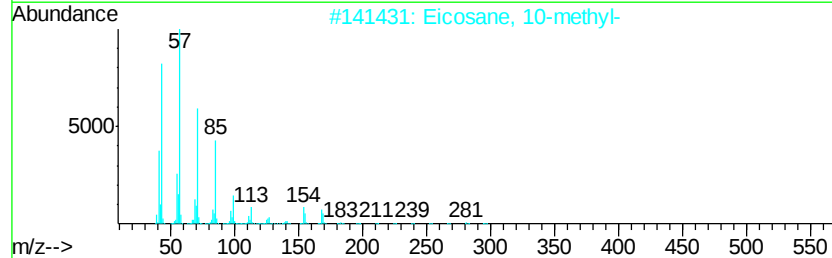
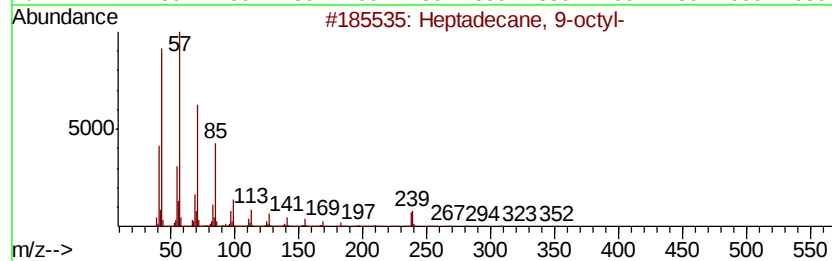
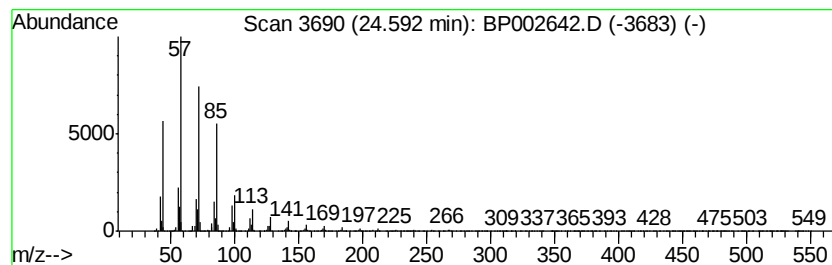
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.59	6.59 ng	1231000	Perylene-d12	23.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91



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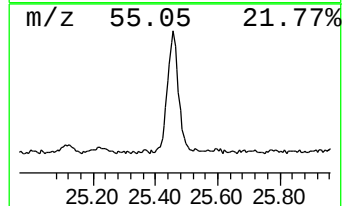
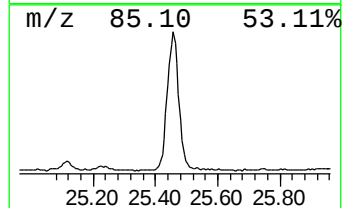
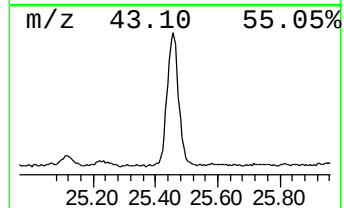
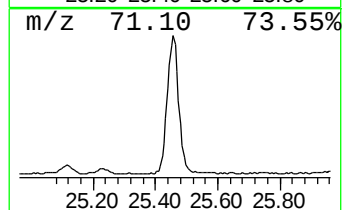
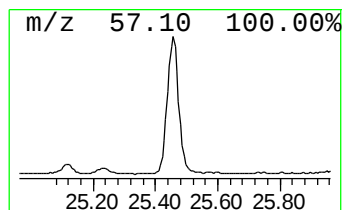
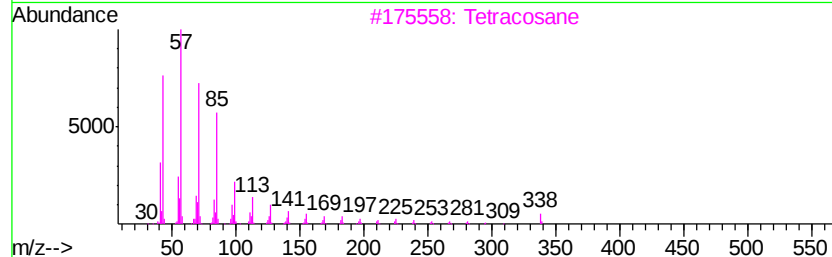
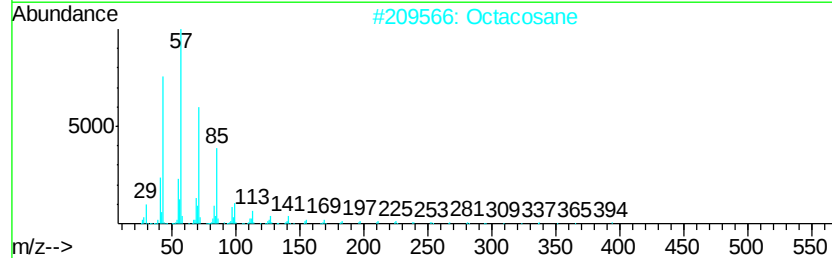
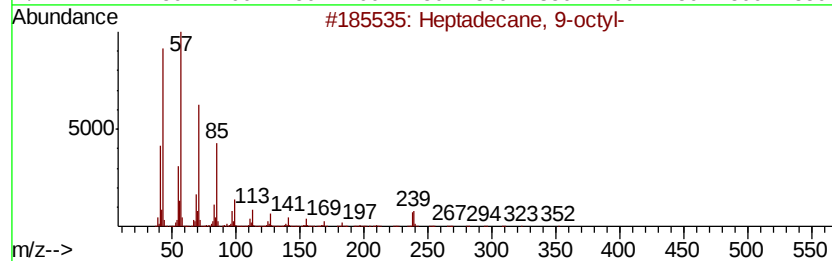
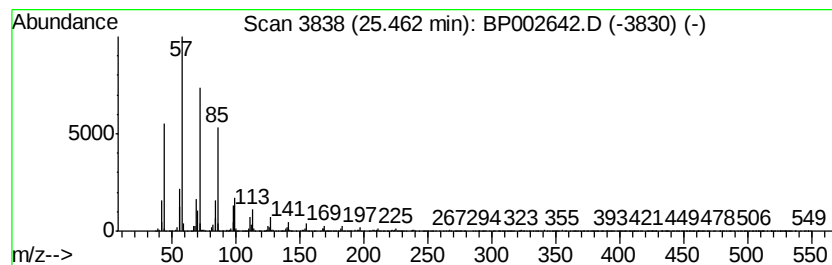
Instrument :
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ClientSampleId :
PB129891BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.46	5.19 ng	970317	Perylene-d12	23.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	95
2	Octacosane	394 C28H58	000630-02-4	94
3	Tetracosane	338 C24H50	000646-31-1	94
4	Hexacosane	366 C26H54	000630-01-3	91
5	Heptadecane, 9-hexyl-	324 C23H48	055124-79-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002642.D
Acq On : 06 Jul 2020 11:20
Operator : CG/JU
Sample : PB129891BL
Misc : PBBL01-MDL-SOIL
ALS Vial : 4 Sample Multiplier: 1

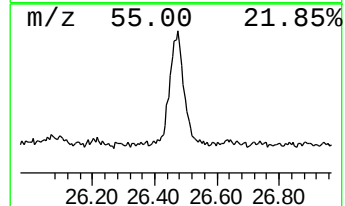
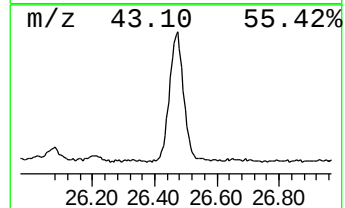
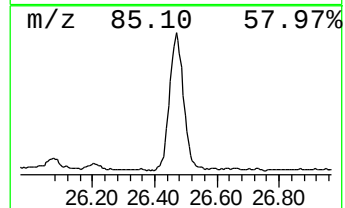
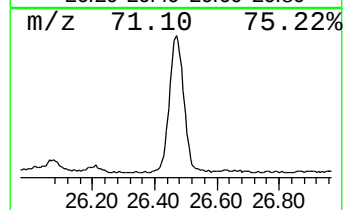
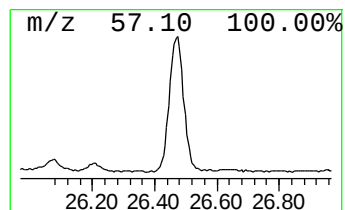
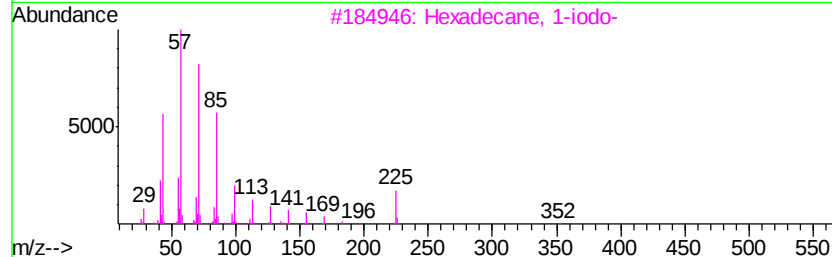
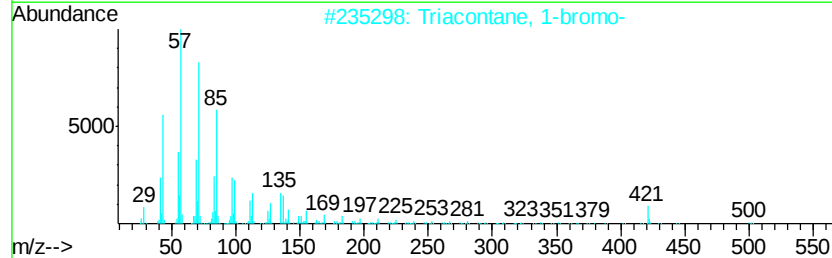
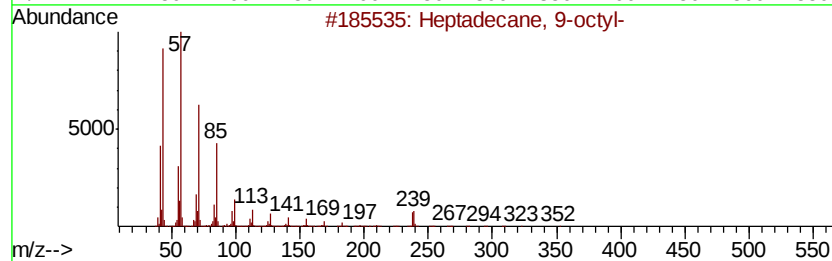
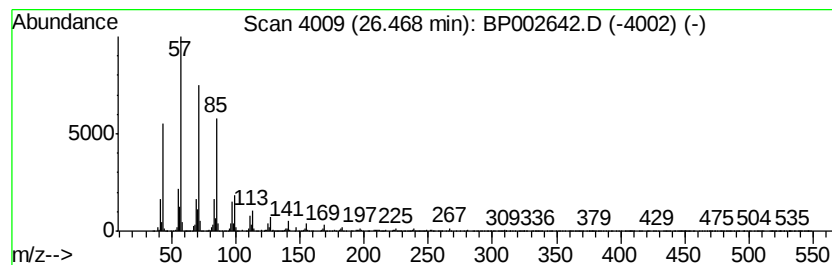
Instrument :
BNA_P
ClientSampleId :
PB129891BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane, 1-bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.47	4.81 ng	899499	Perylene-d12		23.29	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	95
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070620\
Data File : BP002642.D
Acq On : 06 Jul 2020 11:20
Operator : CG/JU
Sample : PB129891BL
Misc : PBBL01-MDL-SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129891BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heneicosane	22.15	2.4 ng		403244	5	21.09	3347910	20.0
Docosane, 11-butyl-	22.65	3.6 ng		676999	6	23.29	3738420	20.0
Heptadecane, 9-he...	23.21	5.5 ng		1032510	6	23.29	3738420	20.0
Tetracosane	23.85	6.2 ng		1166960	6	23.29	3738420	20.0
Eicosane, 10-methyl-	24.59	6.6 ng		1231000	6	23.29	3738420	20.0
Heptadecane, 9-oc...	25.46	5.2 ng		970317	6	23.29	3738420	20.0
Triacontane, 1-br...	26.47	4.8 ng		899499	6	23.29	3738420	20.0