LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129897BL

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_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	4264073	6669666	54.01%	8.492%
2	6.763	651	659	685	rBV	3962272	6832716	55.33%	8.699%
3	7.569	789	796	808	rBV	1062880	1675646	13.57%	2.133%
4	7.887	842	850	864	rBV	3796395	6230634	50.45%	7.933%
5	8.716	982	991	1018	rBV	2664847	4598829	37.24%	5.855%
6	10.340	1258	1267	1285	rBV	1242733	2141610	17.34%	2.727%
7	12.834	1684	1691	1721	rBV	5954090	9421057	76.29%	11.995%
8	14.216	1919	1926	1942	rBV	1660387	2642862	21.40%	3.365%
9	15.722	2175	2182	2213	rBV	4166913	6766703	54.80%	8.615%
10	16.981	2389	2396	2410	rBV	2030329	3000966	24.30%	3.821%
11	19.569	2830	2836	2851	rBV	9036923	12348985	100.00%	15.723%
12	20.880	3055	3059	3066	rBV	103977	157740	1.28%	0.201%
13	21.086	3089	3094	3104	rBV	2985953	3662464	29.66%	4.663%
14	21.692	3193	3197	3200	rBV	149593	187412	1.52%	0.239%
15	22.145	3270	3274	3294	rVB3	480671	1149675	9.31%	1.464%
16	22.645	3355	3359	3368	rVB	526054	772539	6.26%	0.984%
17	23.210	3449	3455	3460	rBV	741192	1194852	9.68%	1.521%
18	23.280	3460	3467	3481	rVB2	2242821	4171498	33.78%	5.311%
19	23.851	3558	3564	3576	rVB	689496	1331680	10.78%	1.695%
20	24.586	3683	3689	3704	rVB	659038	1417629	11.48%	1.805%
21	25.451	3829	3836	3848	rVB	455509	1143414	9.26%	1.456%
22	26.462	4001	4008	4022	rVB	341285	1023618	8.29%	1.303%

Sum of corrected areas: 78542195

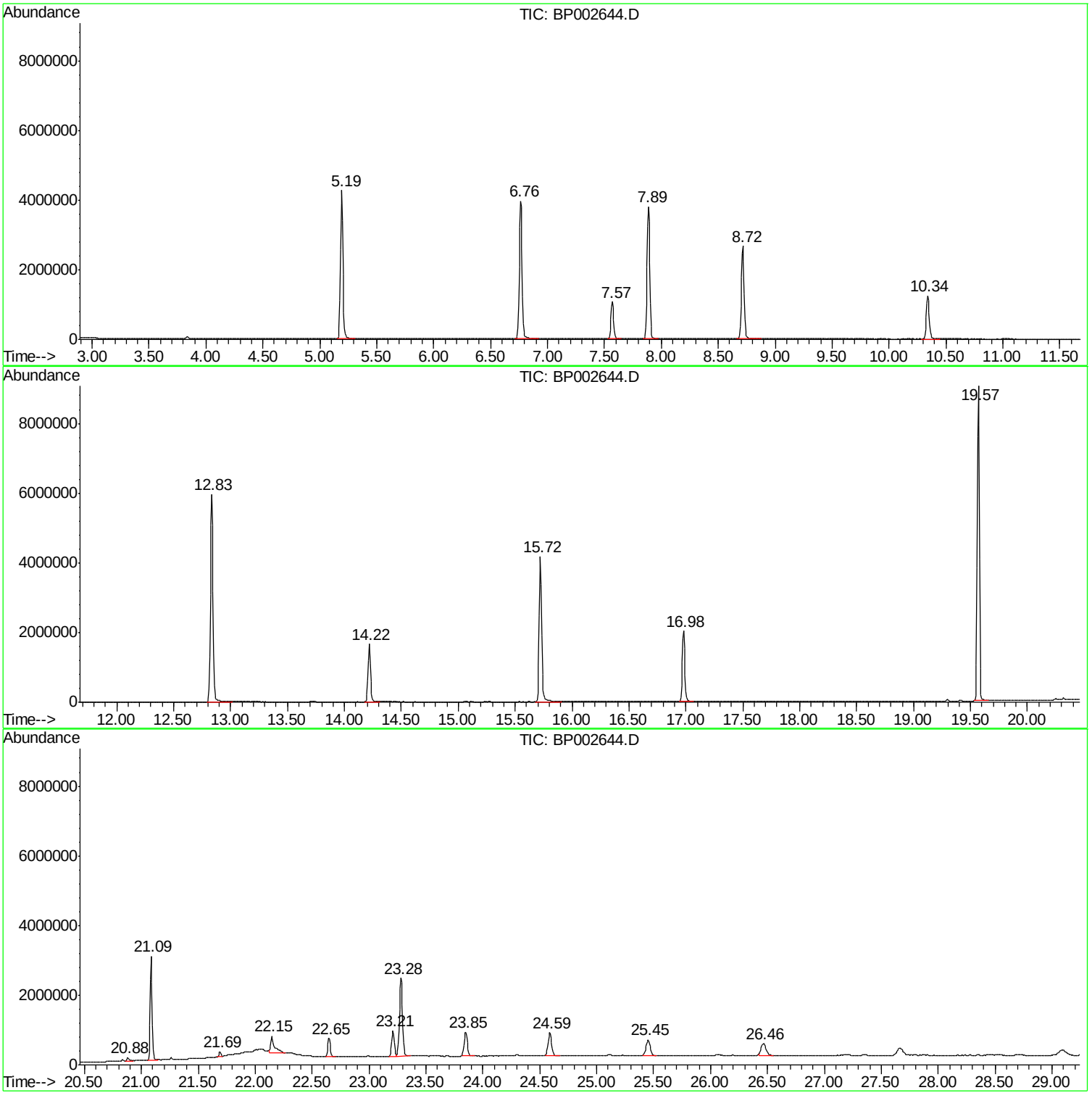
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129897BL

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129897BL

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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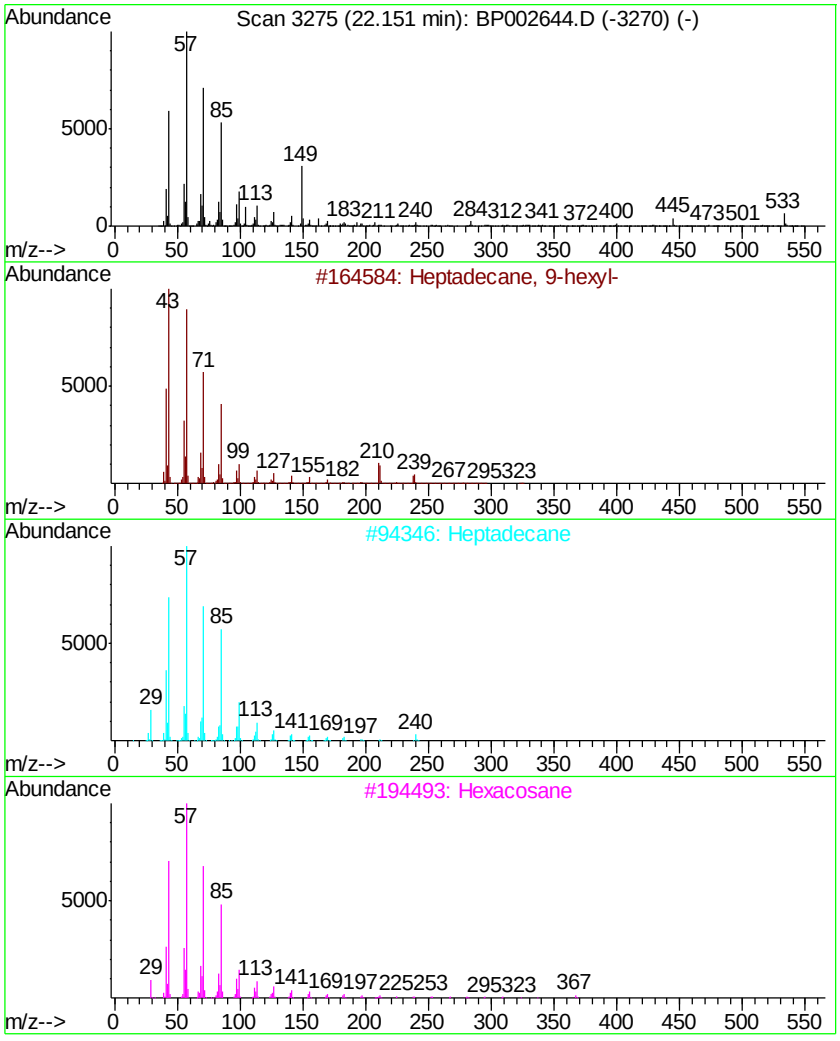
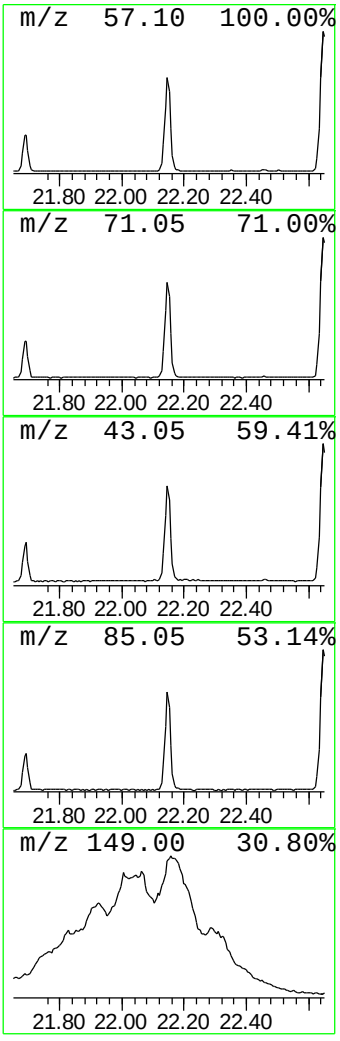
Peak Number 2 Heptadecane, 9-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	6.28 ng	1149680	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Heptadecane	240	C17H36	000629-78-7	89
3	Hexacosane	366	C26H54	000630-01-3	76
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
5	Octacosane	394	C28H58	000630-02-4	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129897BL

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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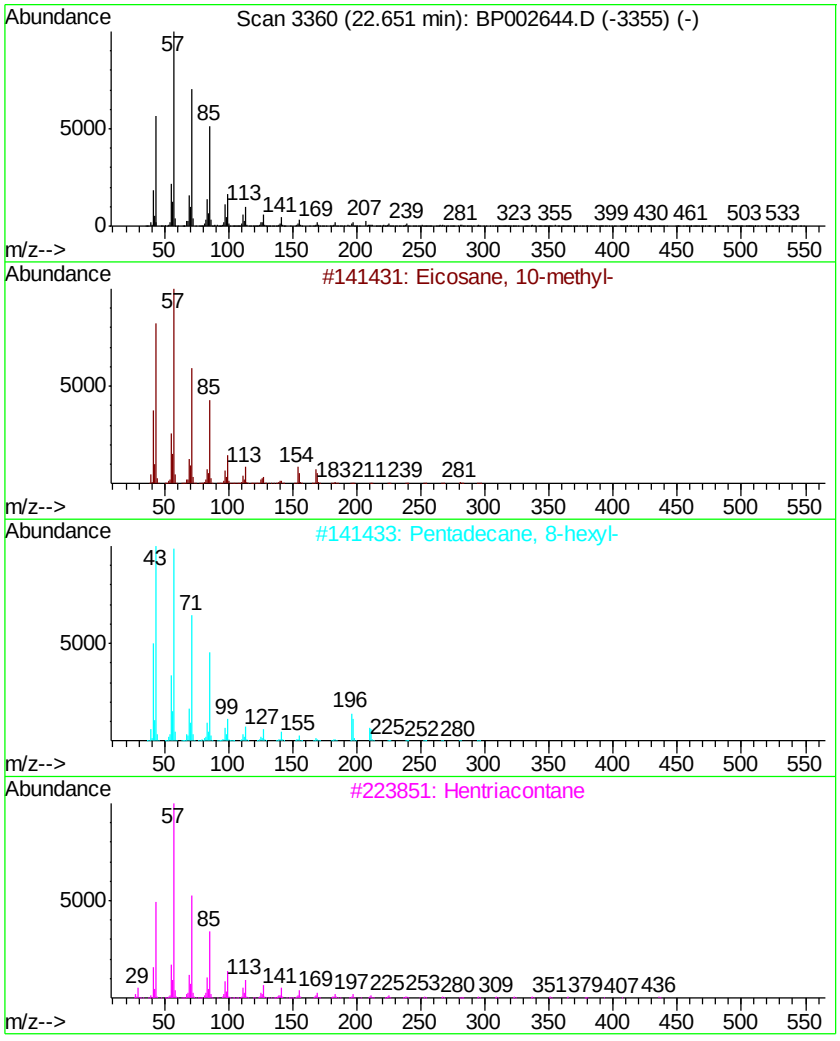
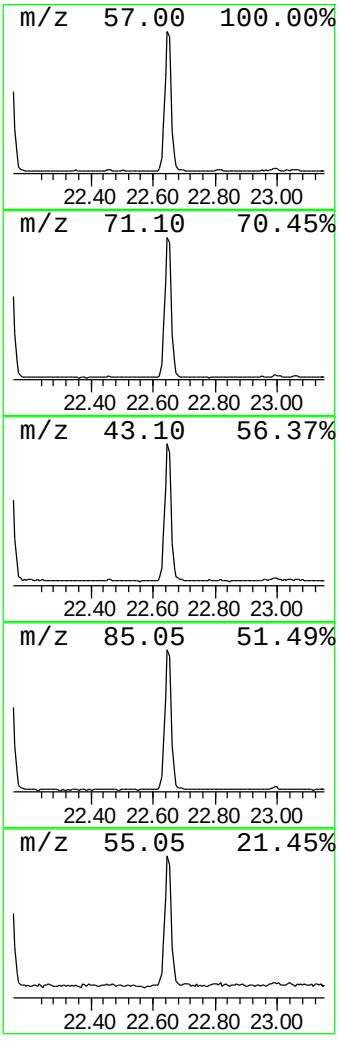
Peak Number 3 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	3.70 ng	772539	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hentriacontane	437	C31H64	000630-04-6	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129897BL

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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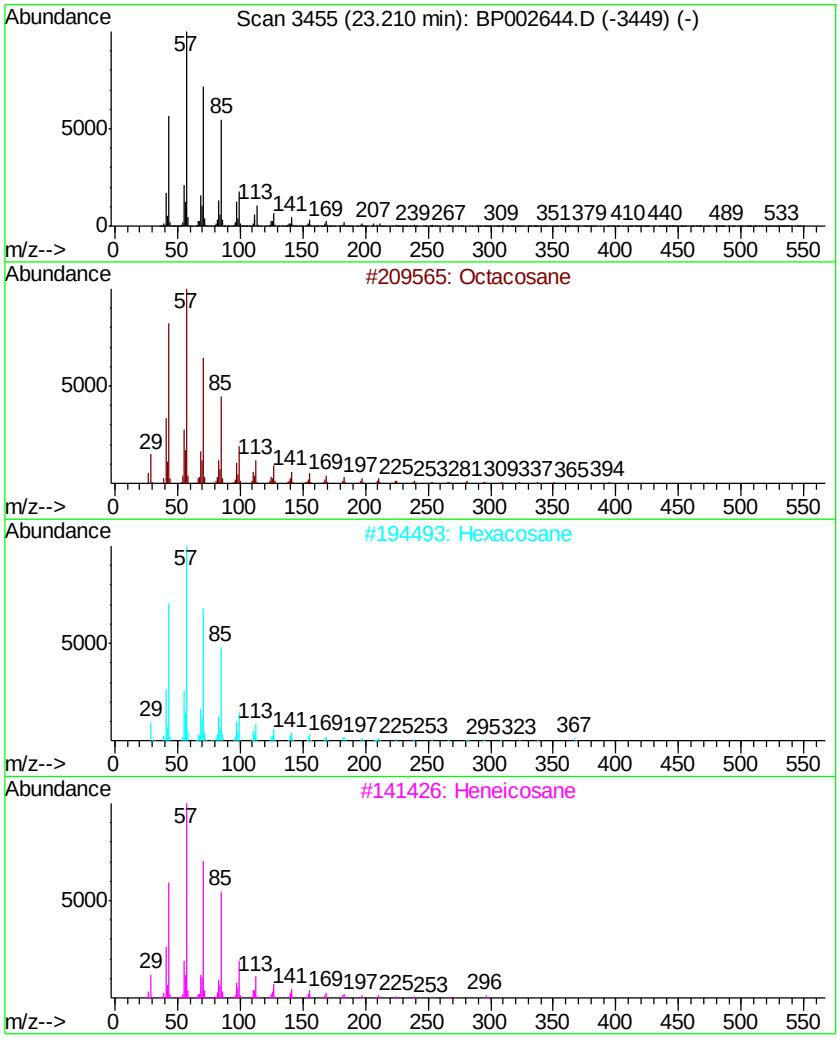
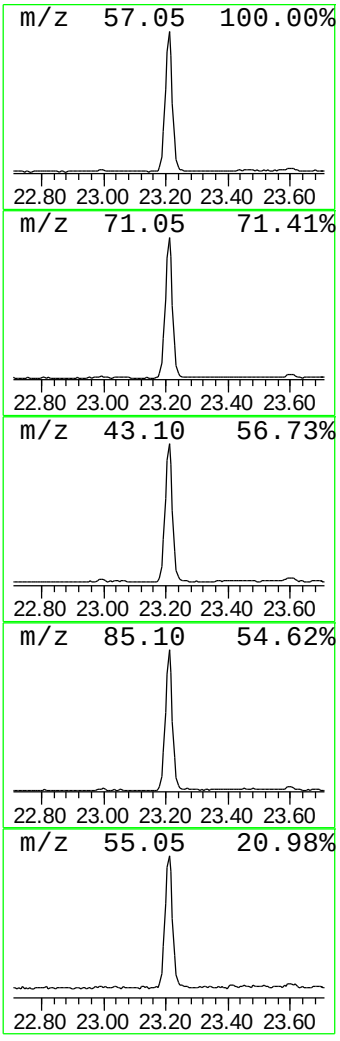
Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	5.73 ng	1194850	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	97
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129897BL

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

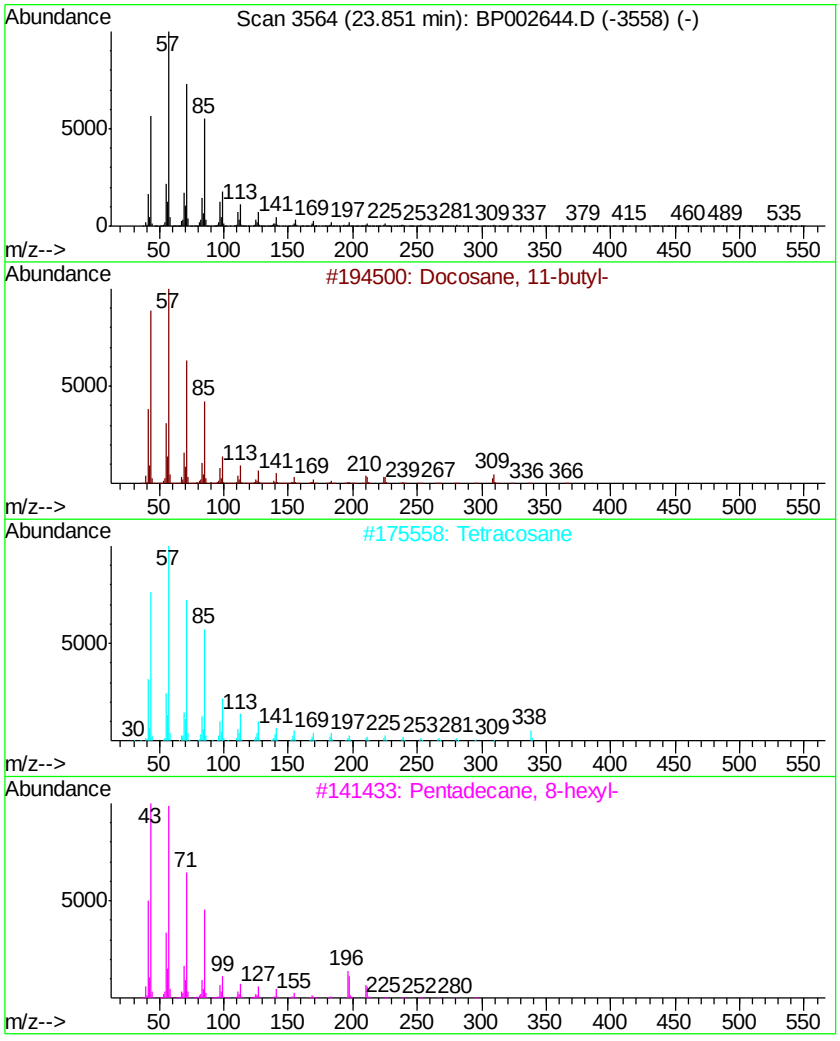
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

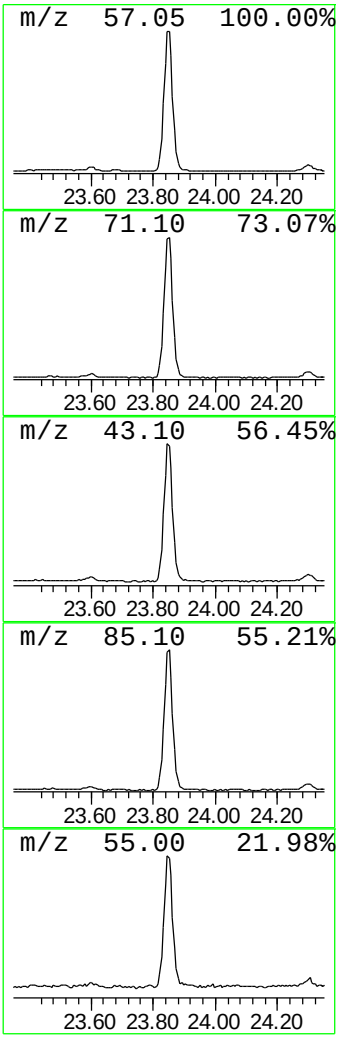
****

Peak Number 5 Docosane, 11-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	6.38 ng	1331680	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Tetracosane	338	C24H50	000646-31-1	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129897BL

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

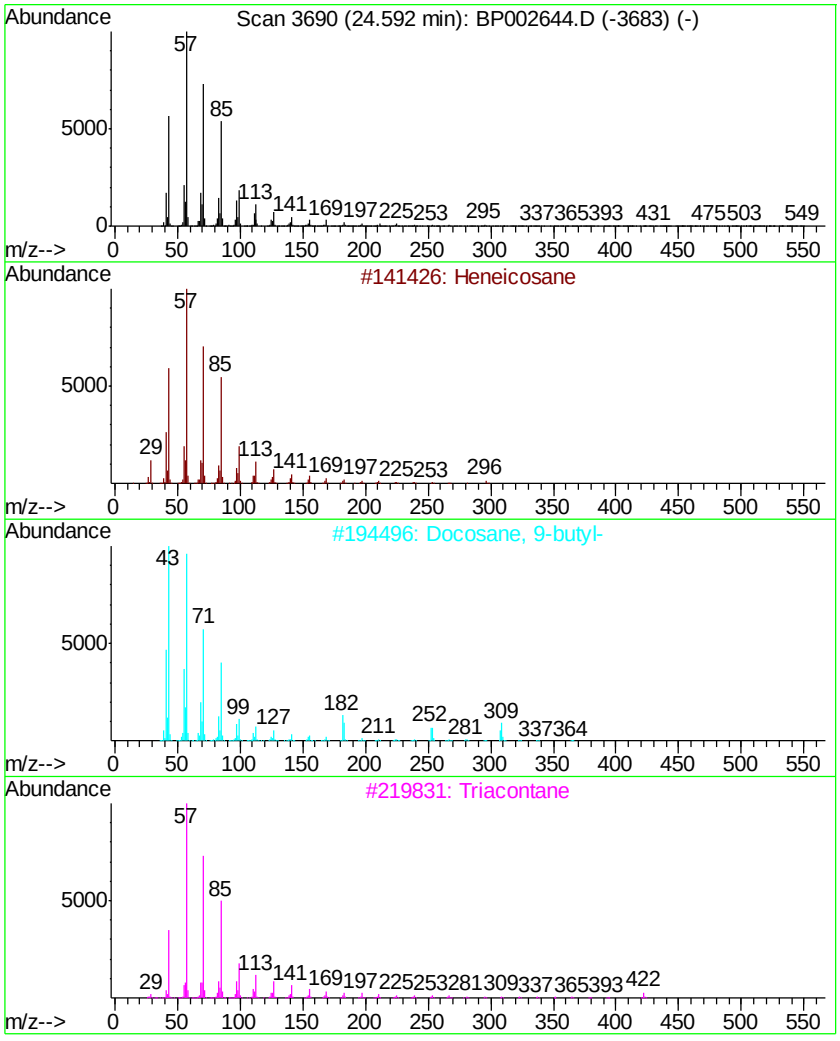
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

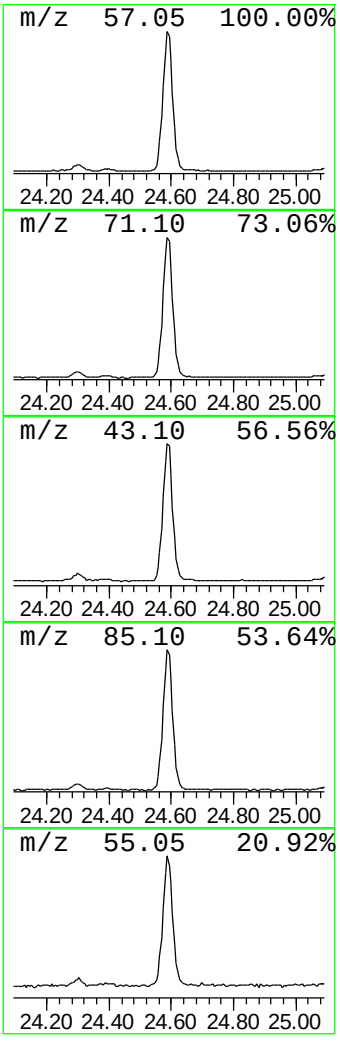
****

Peak Number 6 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	6.80 ng	1417630	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	95
3	Triacontane	422	C30H62	000638-68-6	95
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129897BL

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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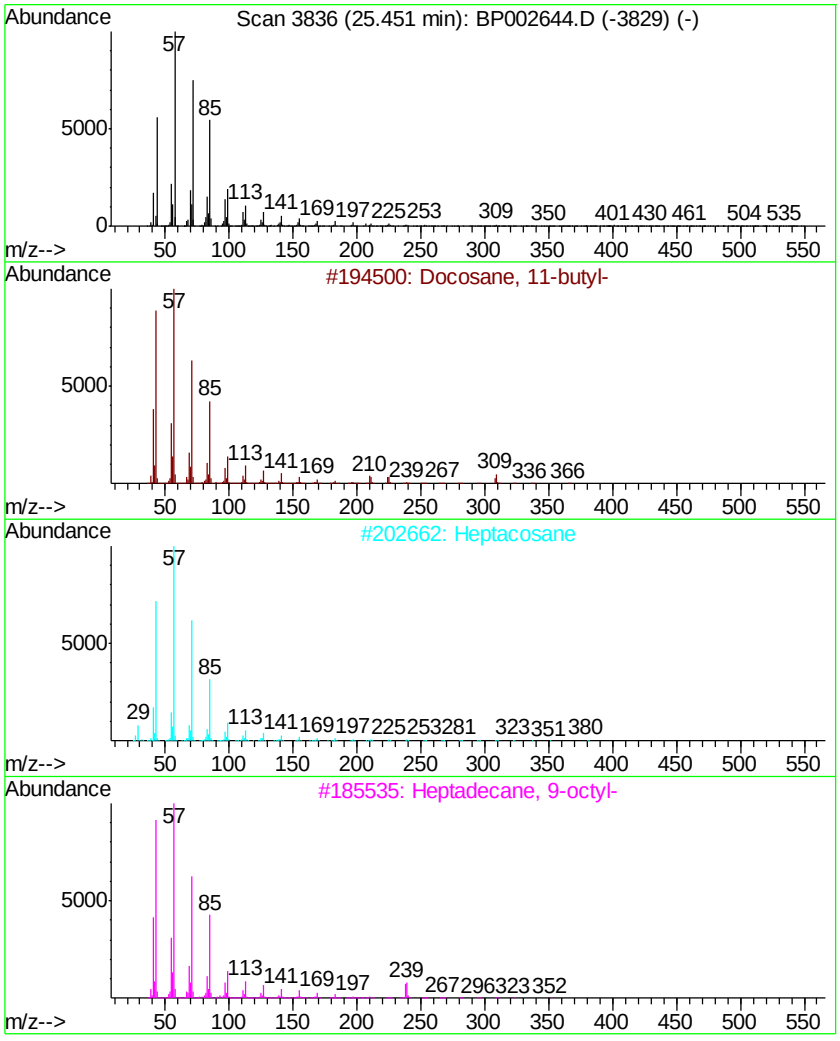
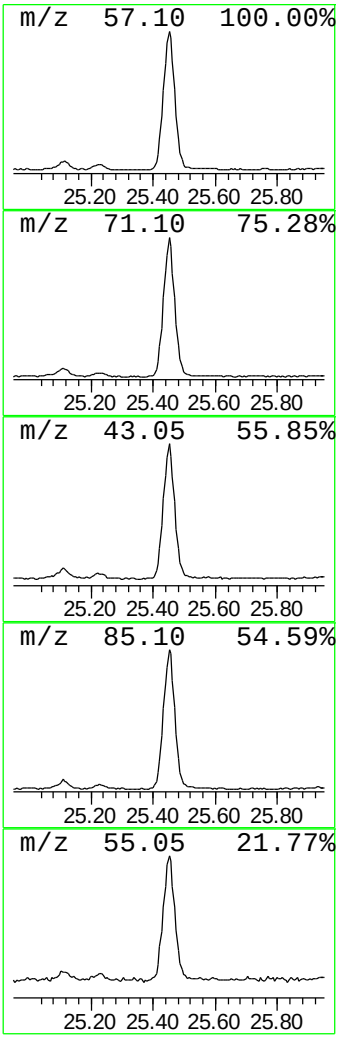
Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.45	5.48 ng	1143410	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Heptacosane	380	C27H56	000593-49-7	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Octadecane	254	C18H38	000593-45-3	93
5	Hexadecane	226	C16H34	000544-76-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129897BL

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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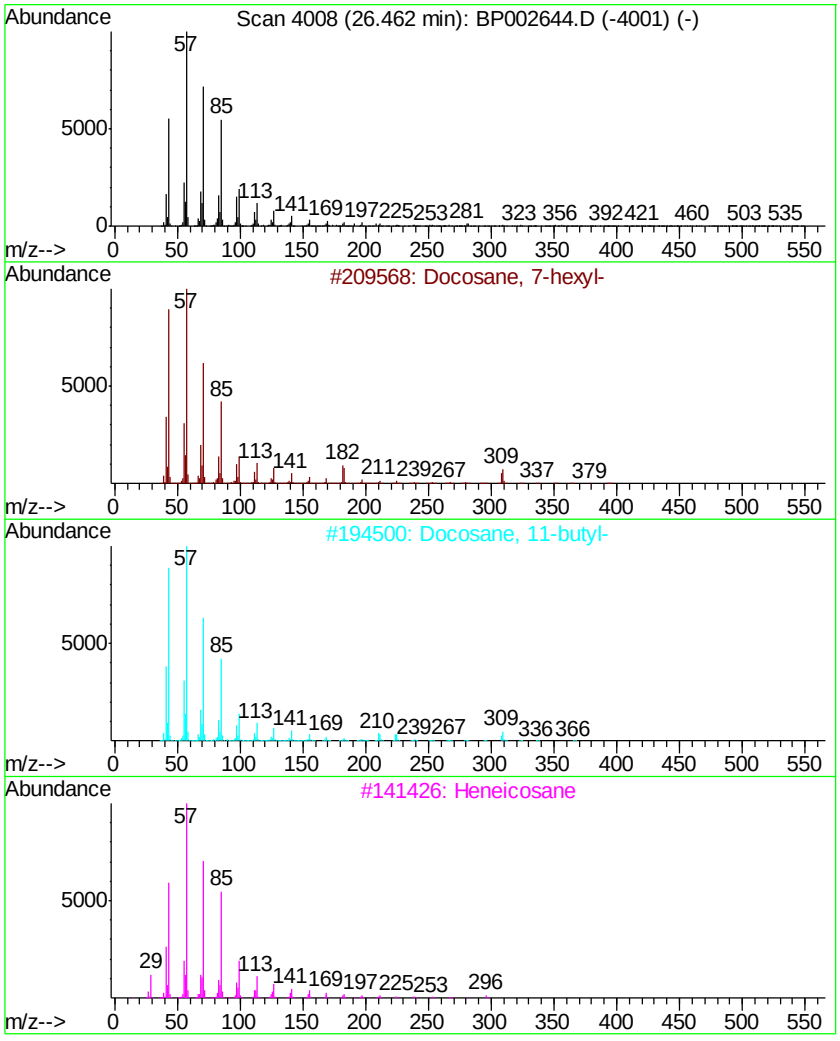
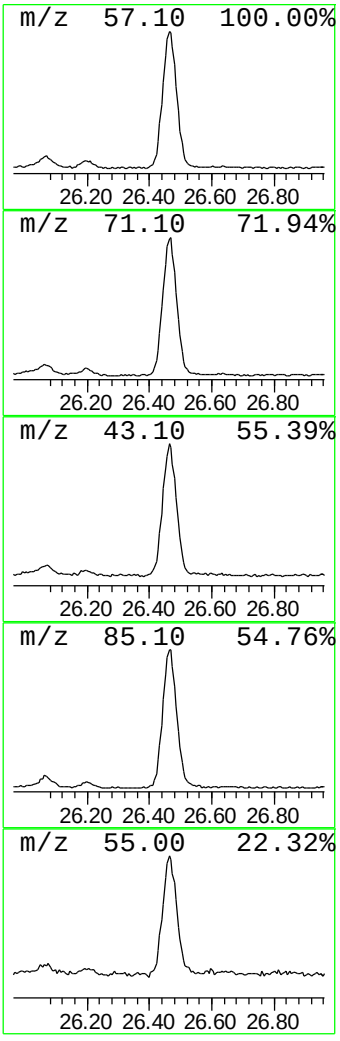
Peak Number 8 Docosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.46	4.91 ng	1023620	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	89
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070620\
Data File : BP002644.D
Acq On : 06 Jul 2020 12:28
Operator : CG/JU
Sample : PB129897BL
Misc : PBBL02-MDL-WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129897BL

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptadecane, 9-he...	22.15	6.3	ng	1149680	5	21.09	3662460	20.0
Eicosane, 10-methyl-	22.65	3.7	ng	772539	6	23.28	4171500	20.0
Octacosane	23.21	5.7	ng	1194850	6	23.28	4171500	20.0
Docosane, 11-butyl-	23.85	6.4	ng	1331680	6	23.28	4171500	20.0
Heneicosane	24.59	6.8	ng	1417630	6	23.28	4171500	20.0
Heptacosane	25.45	5.5	ng	1143410	6	23.28	4171500	20.0
Docosane, 7-hexyl-	26.46	4.9	ng	1023620	6	23.28	4171500	20.0