LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002636.D
Acq On : 02 Jul 2020 18:13
Operator : CG/JU
Sample : L3172-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP6-SS

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	413	rBV	3822301	6288287	48.70%	8.371%
2	6.763	648	659	684	rBV	3907603	6743358	52.22%	8.976%
3	7.569	788	796	806	rBV	878964	1393362	10.79%	1.855%
4	7.887	842	850	862	rBV	3512890	5849376	45.30%	7.786%
5	8.716	983	991	1012	rBV	2764357	4758892	36.86%	6.335%
6	10.340	1258	1267	1287	rBV	1097190	1915323	14.83%	2.550%
7	12.834	1684	1691	1718	rBV	6058725	9941625	76.99%	13.234%
8	13.681	1828	1835	1849	rBV	595244	897912	6.95%	1.195%
9	14.216	1920	1926	1938	rBV	1762519	2625845	20.34%	3.495%
10	15.722	2175	2182	2203	rBV	4415096	7214770	55.87%	9.604%
11	16.975	2389	2395	2408	rBV	2157582	3208416	24.85%	4.271%
12	18.645	2674	2679	2684	rBV	147051	176627	1.37%	0.235%
13	19.569	2830	2836	2856	rBV	8556622	12912437	100.00%	17.188%
14	20.827	3045	3050	3056	rBV	939105	1337647	10.36%	1.781%
15	20.880	3056	3059	3068	rVB	146752	211931	1.64%	0.282%
16	21.086	3089	3094	3104	rBV	3053867	3783025	29.30%	5.036%
17	21.263	3120	3124	3128	rBV	221481	238709	1.85%	0.318%
18	21.692	3193	3197	3207	rBV2	272539	411903	3.19%	0.548%
19	22.151	3270	3275	3282	rBV	293359	381179	2.95%	0.507%
20	22.651	3355	3360	3365	rBV	315173	455240	3.53%	0.606%
21	23.210	3450	3455	3460	rBV	267696	431736	3.34%	0.575%
22	23.280	3460	3467	3481	rVB	1917538	3563134	27.59%	4.743%
23	23.851	3559	3564	3571	rVB	215655	383641	2.97%	0.511%

Sum of corrected areas: 75124375

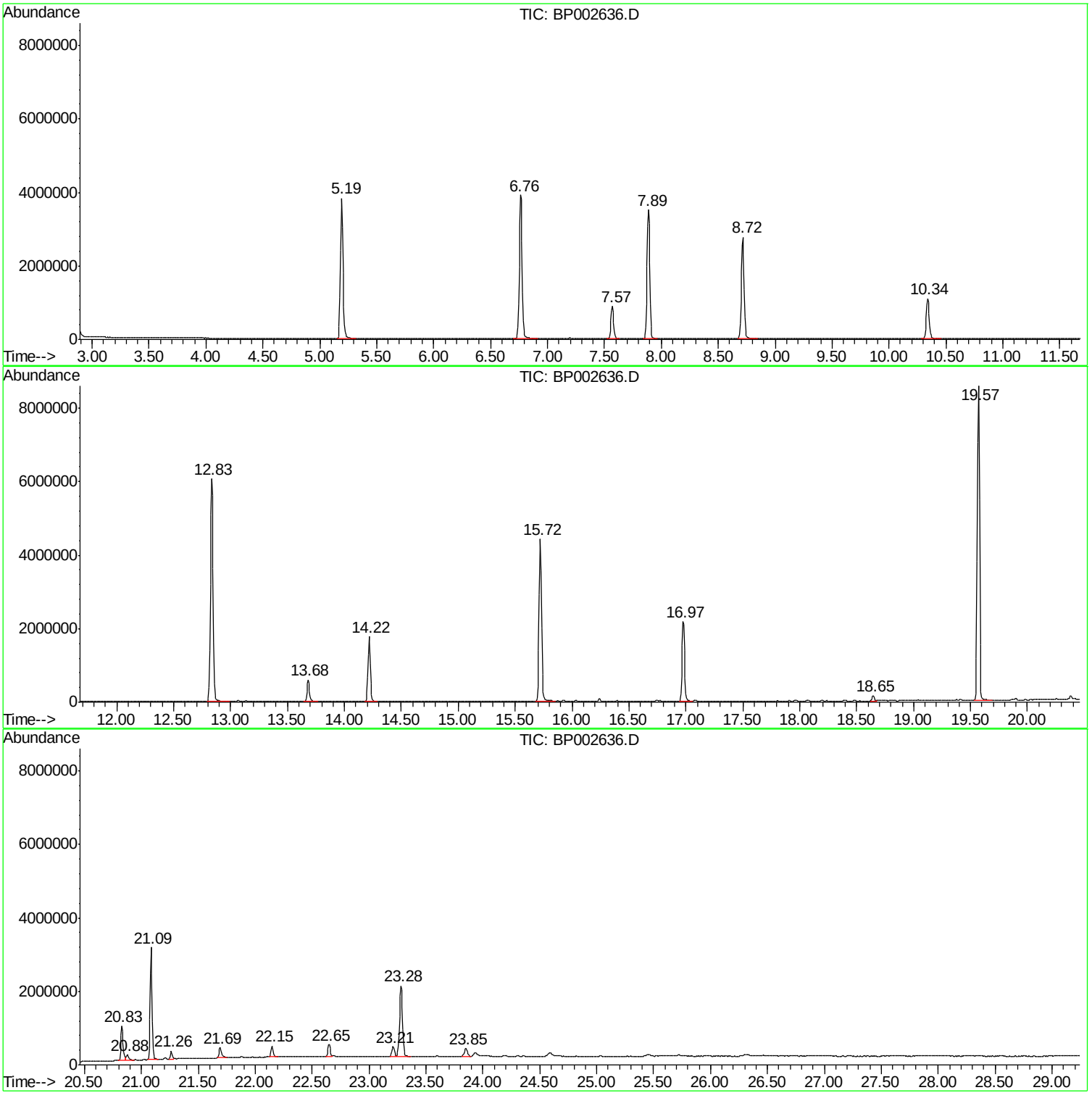
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002636.D
Acq On : 02 Jul 2020 18:13
Operator : CG/JU
Sample : L3172-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP6-SS

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002636.D
Acq On : 02 Jul 2020 18:13
Operator : CG/JU
Sample : L3172-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP6-SS

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

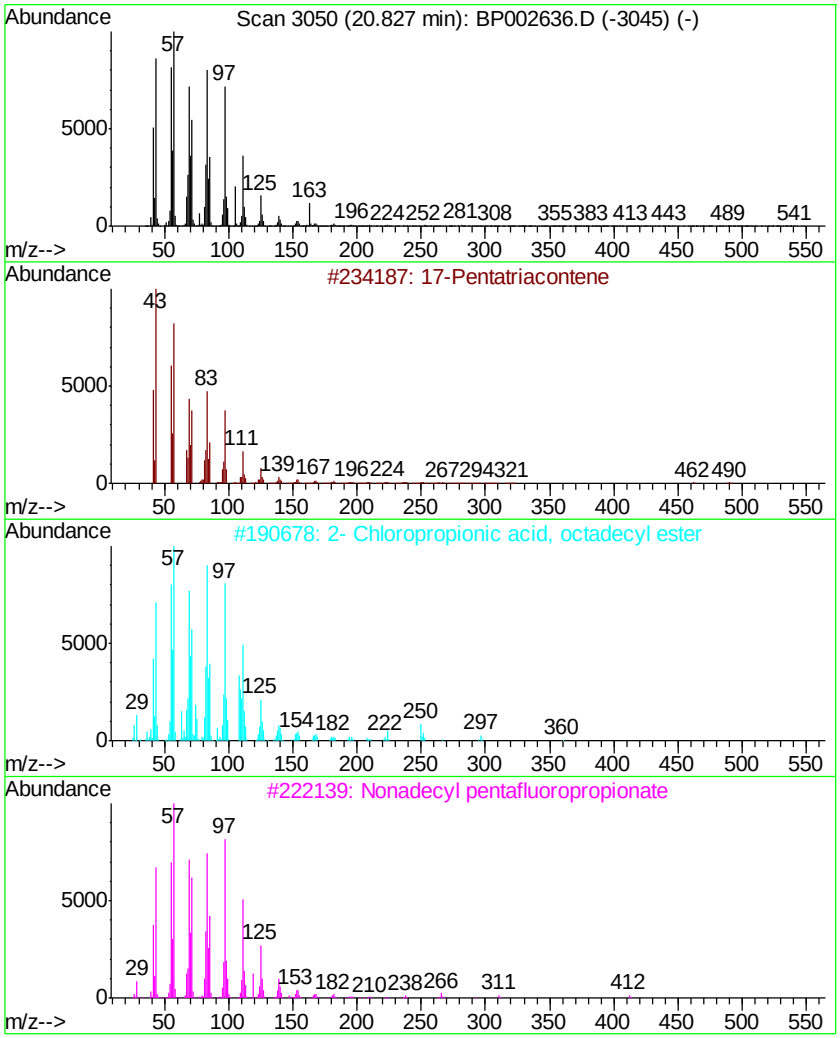
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

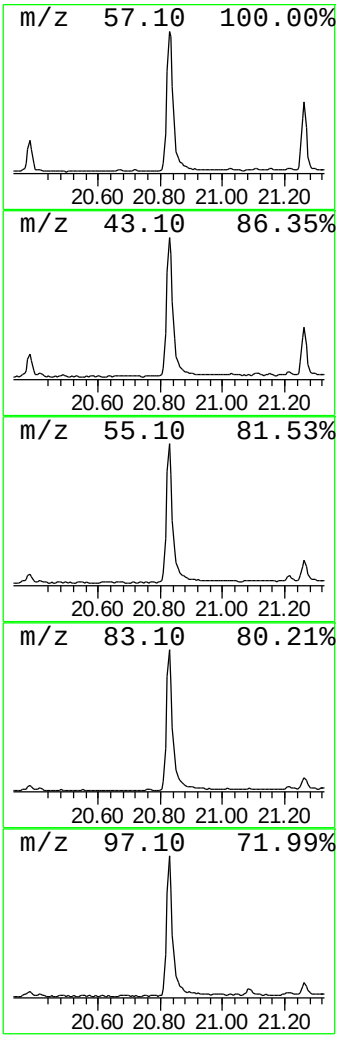
****

Peak Number 2 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	7.07 ng	1337650	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	96
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002636.D
Acq On : 02 Jul 2020 18:13
Operator : CG/JU
Sample : L3172-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP6-SS

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

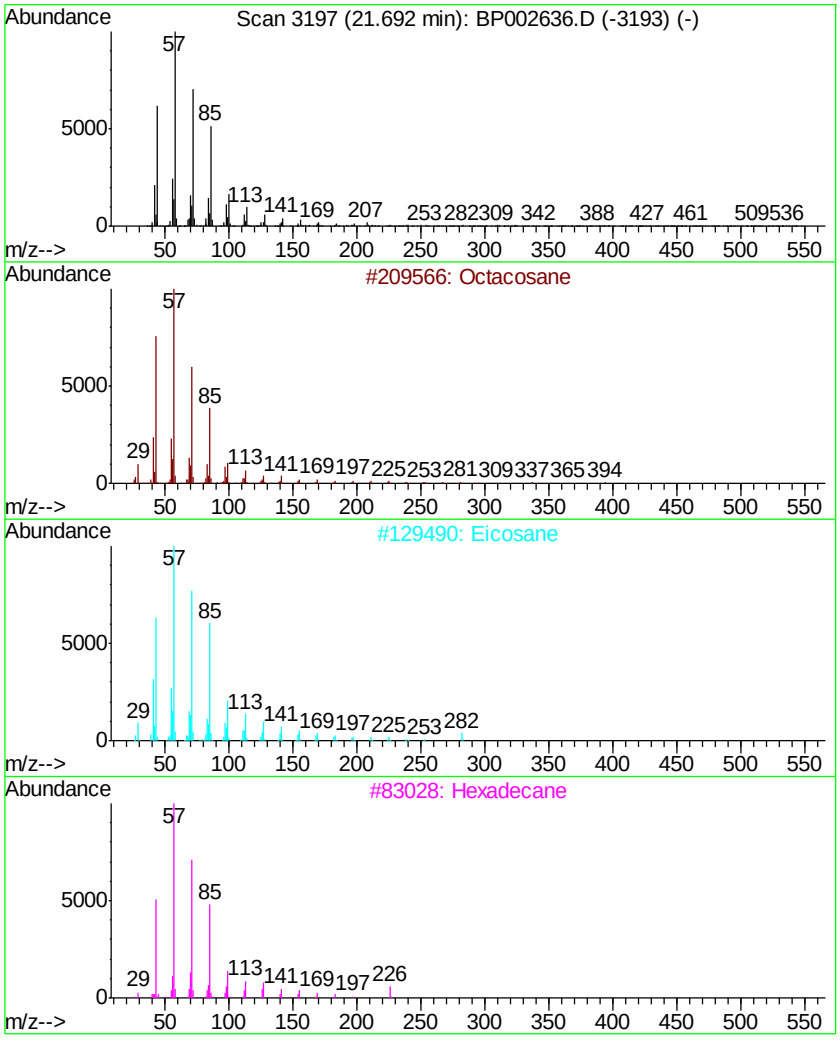
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

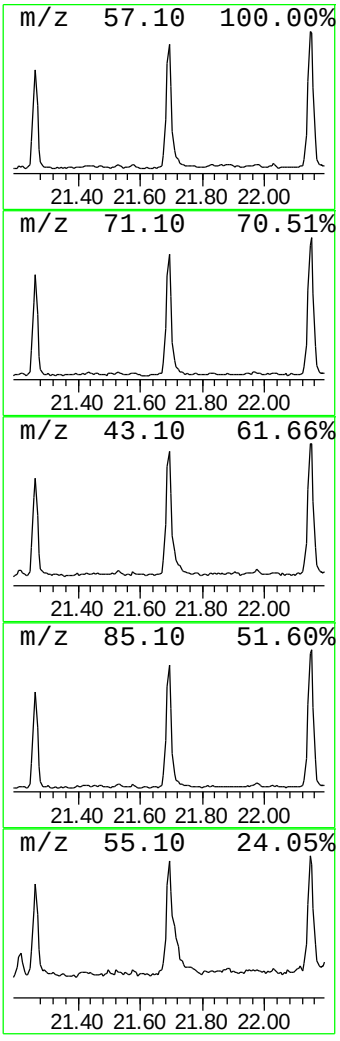
****

Peak Number 3 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.18 ng	411903	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002636.D
Acq On : 02 Jul 2020 18:13
Operator : CG/JU
Sample : L3172-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP6-SS

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

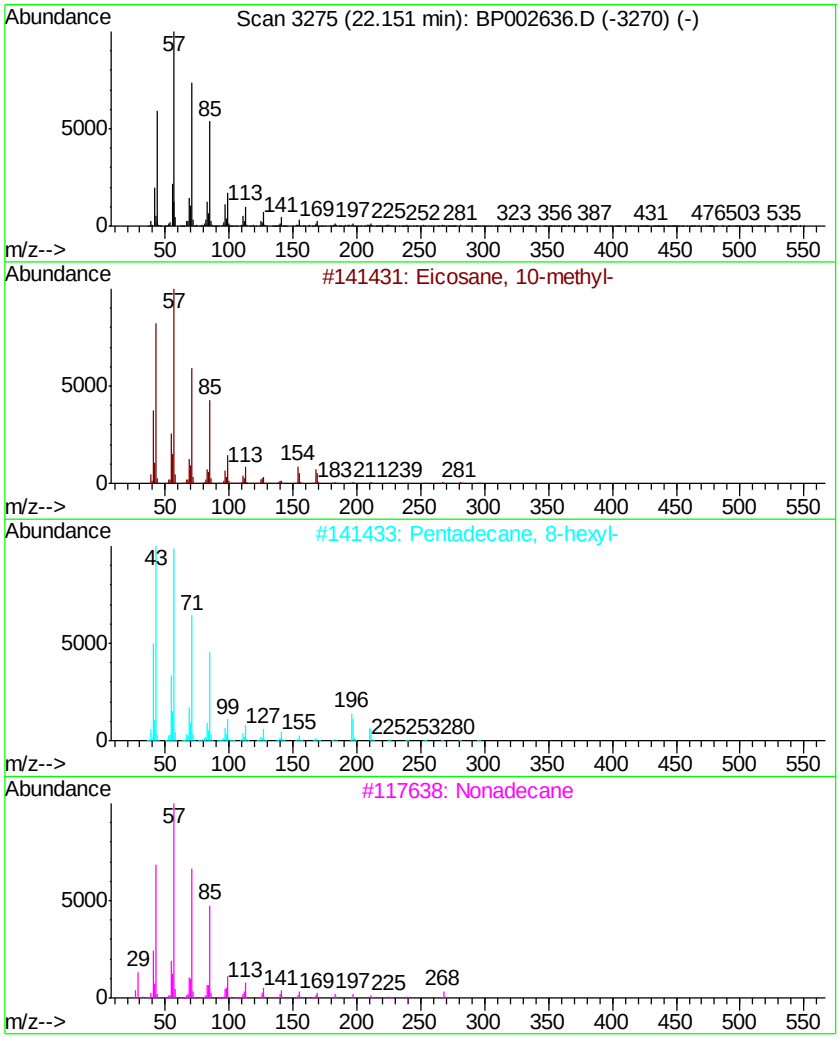
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

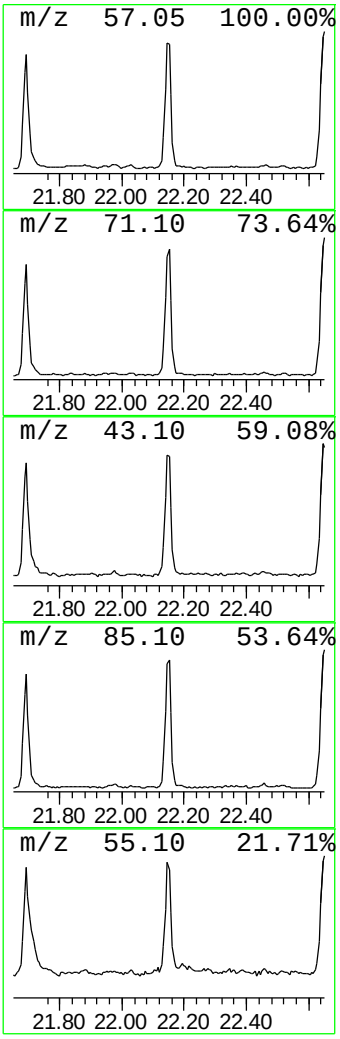
****

Peak Number 4 Eicosane, 10-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.02 ng	381179	Chrysene-d12	21.09

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	Nonadecane	268	C19H40	000629-92-5	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002636.D
Acq On : 02 Jul 2020 18:13
Operator : CG/JU
Sample : L3172-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP6-SS

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

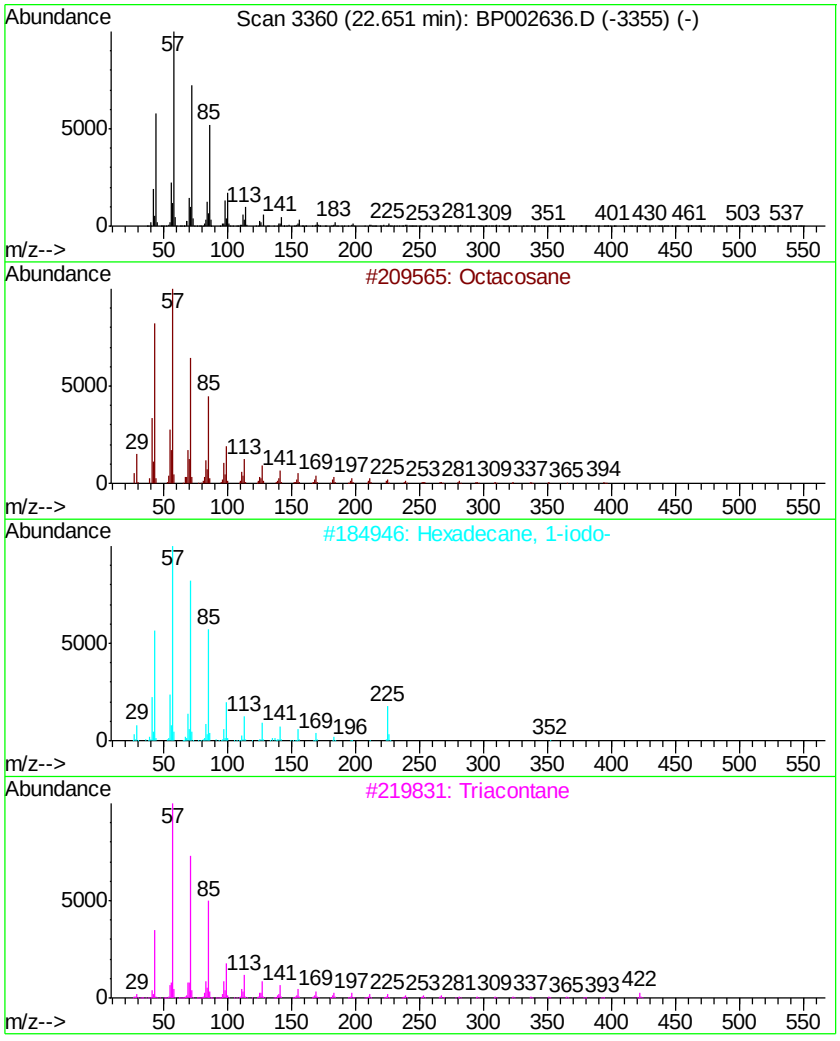
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

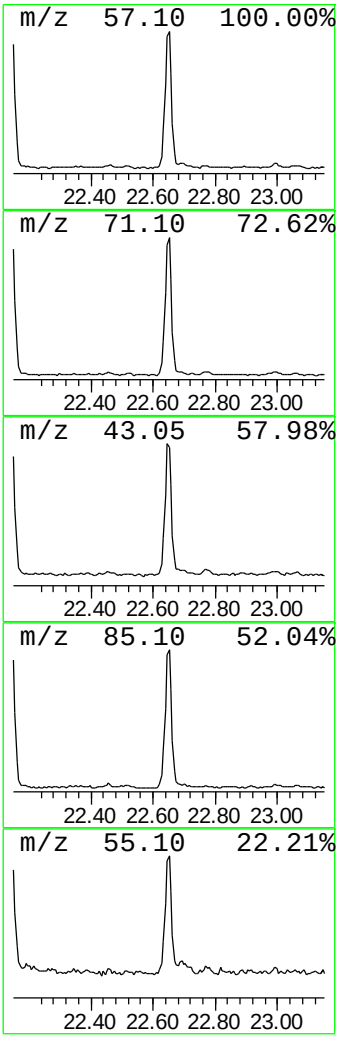
****

Peak Number 5 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	2.56 ng	455240	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3	Triacontane	422	C30H62	000638-68-6	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002636.D
Acq On : 02 Jul 2020 18:13
Operator : CG/JU
Sample : L3172-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP6-SS

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

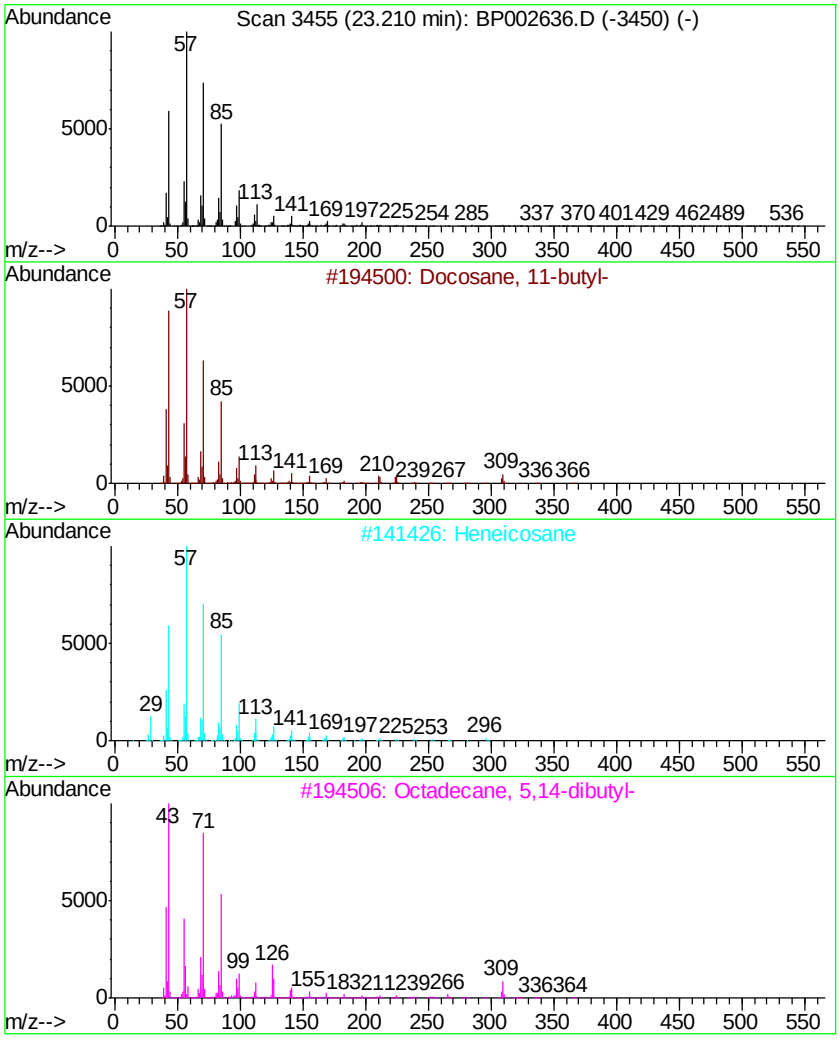
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

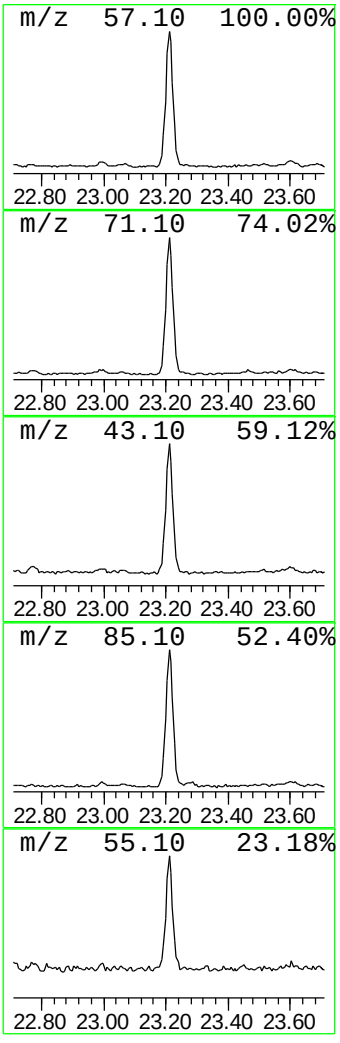
****

Peak Number 6 Docosane, 11-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	2.42 ng	431736	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002636.D
Acq On : 02 Jul 2020 18:13
Operator : CG/JU
Sample : L3172-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP6-SS

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

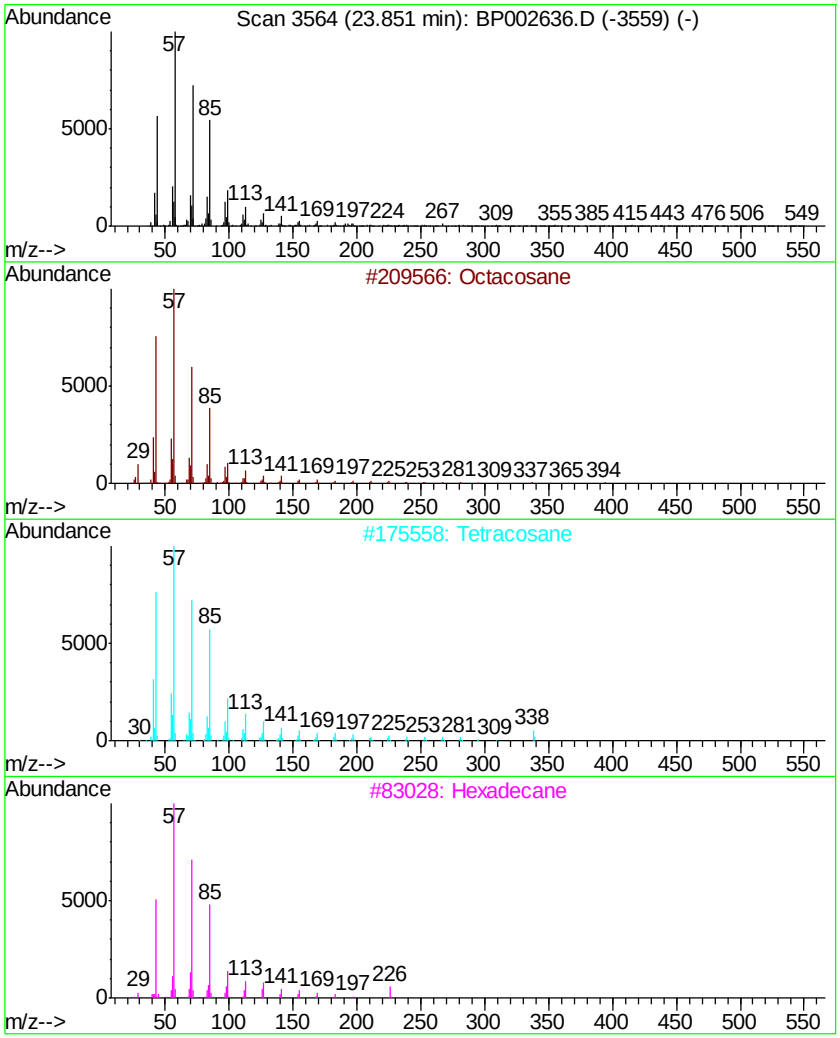
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

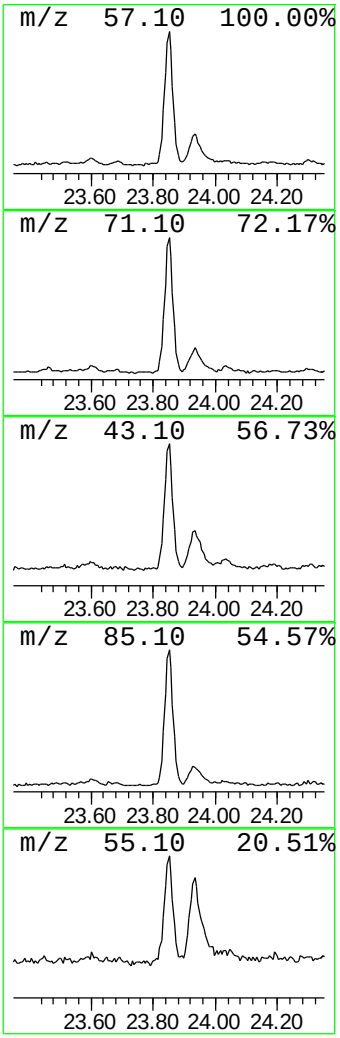
****

Peak Number 7 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	2.15 ng	383641	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070220\
Data File : BP002636.D
Acq On : 02 Jul 2020 18:13
Operator : CG/JU
Sample : L3172-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP6-SS

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
17-Pentatriacontene	20.83	7.1	ng	1337650	5	21.09	3783030	20.0
Eicosane	21.69	2.2	ng	411903	5	21.09	3783030	20.0
Eicosane, 10-methyl-	22.15	2.0	ng	381179	5	21.09	3783030	20.0
Octacosane	22.65	2.6	ng	455240	6	23.28	3563130	20.0
Docosane, 11-butyl-	23.21	2.4	ng	431736	6	23.28	3563130	20.0
Tetracosane	23.85	2.1	ng	383641	6	23.28	3563130	20.0