LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

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-BP121919.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	5.593	592	596	607	rVB	77898	119021	6.43%	1.048%
2	6.205	695	700	715	rBV	530982	677206	36.56%	5.966%
3	7.746	957	962	982	rBV	349128	484990	26.18%	4.272%
4	7.934	987	994	1005	rVV	1002495	1221782	65.96%	10.763%
5	8.281	1048	1053	1060	rBV	188815	227621	12.29%	2.005%
6	8.528	1088	1095	1099	rBV	856671	980694	52.95%	8.639%
7	9.169	1197	1204	1208	rBV	622743	822812	44.42%	7.248%
8	10.028	1345	1350	1358	rVB2	27971	34387	1.86%	0.303%
9	10.316	1394	1399	1408	rBV	210513	269597	14.56%	2.375%
10	12.098	1694	1702	1715	rBV	1294102	1557439	84.09%	13.720%
11	13.181	1880	1886	1900	rVB	270711	339175	18.31%	2.988%
12	14.481	2100	2107	2121	rBV	868873	1160124	62.63%	10.220%
13	15.581	2288	2294	2301	rBV	293477	359643	19.42%	3.168%
14	16.469	2441	2445	2453	rBV3	36330	56234	3.04%	0.495%
15	17.557	2625	2630	2637	rBV4	19478	31909	1.72%	0.281%
16	17.869	2676	2683	2686	rBV	1809958	1852203	100.00%	16.316%
17	19.169	2899	2904	2908	rBV3	20943	44332	2.39%	0.391%
18	19.222	2908	2913	2917	rVB	287093	314906	17.00%	2.774%
19	19.904	3025	3029	3034	rVB	29479	35224	1.90%	0.310%
20	20.275	3088	3092	3096	rBV	53870	58508	3.16%	0.515%
21	20.669	3154	3159	3164	rBV	58707	74627	4.03%	0.657%
22	20.992	3208	3214	3227	rVV	217142	352073	19.01%	3.101%
23	21.098	3228	3232	3244	rVB2	72844	114228	6.17%	1.006%
24	21.592	3310	3316	3322	rVB	53859	86338	4.66%	0.761%
25	22.157	3406	3412	3417	rBV2	28129	55577	3.00%	0.490%
26	22.816	3518	3524	3535	rVB6	9355	21249	1.15%	0.187%

Sum of corrected areas: 11351899

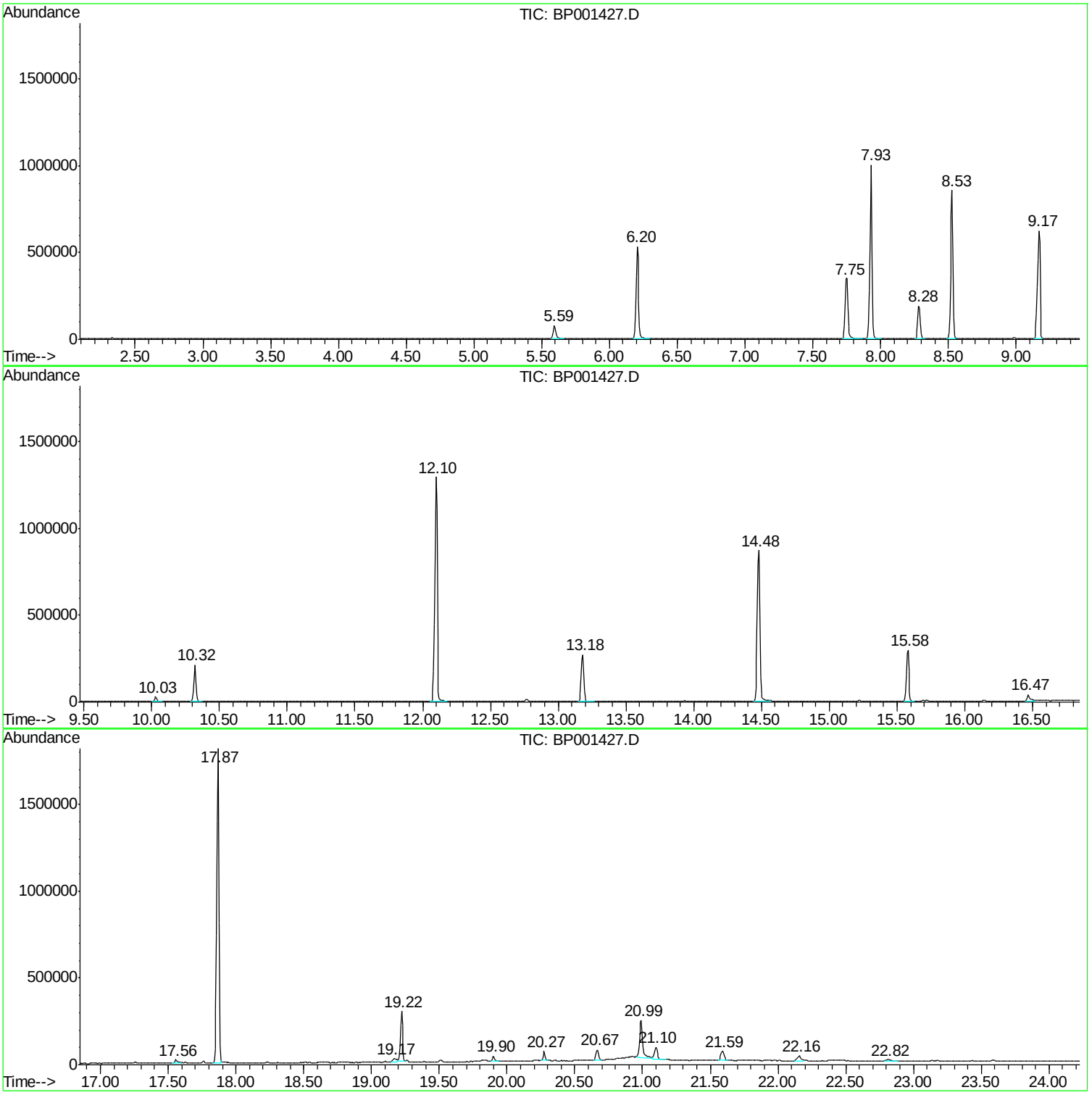
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

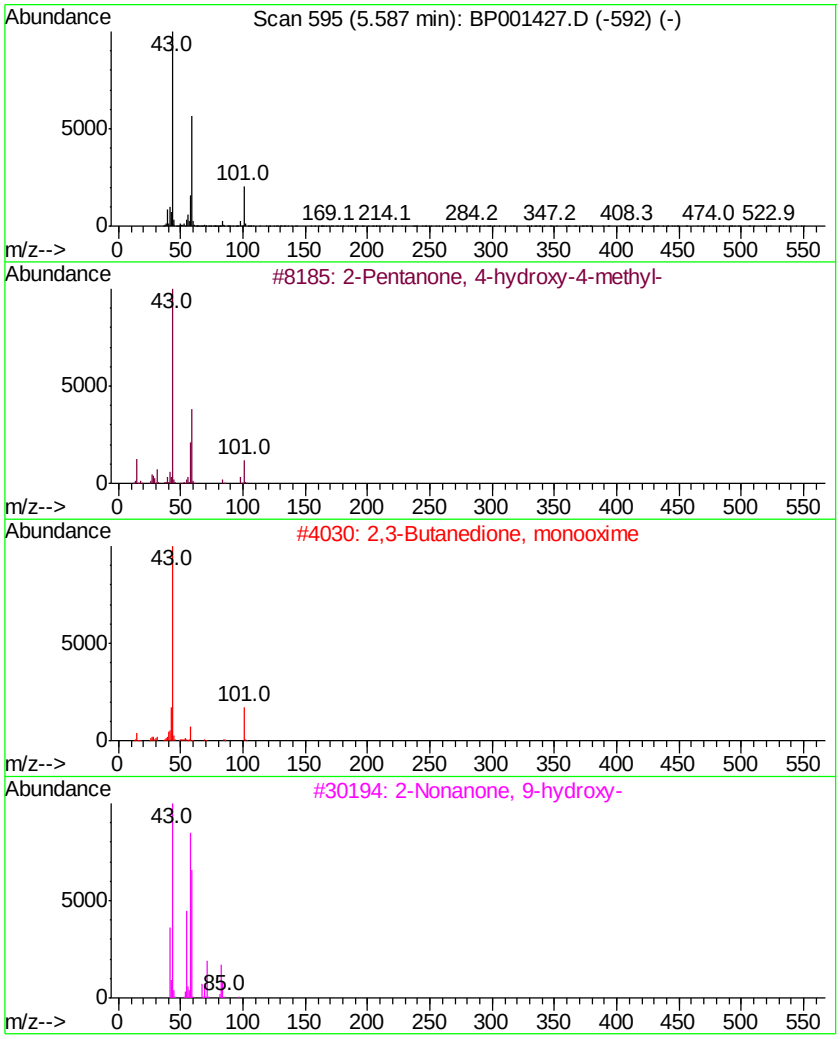
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

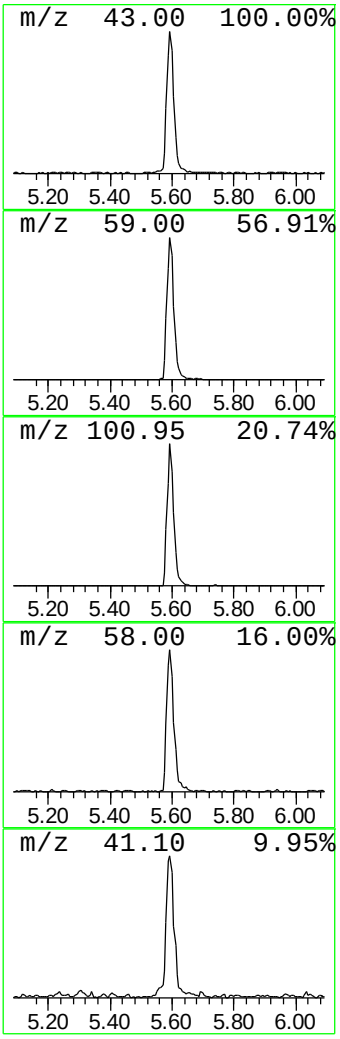
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	10.46 ng	119021	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butane	58	C4H10	000106-97-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

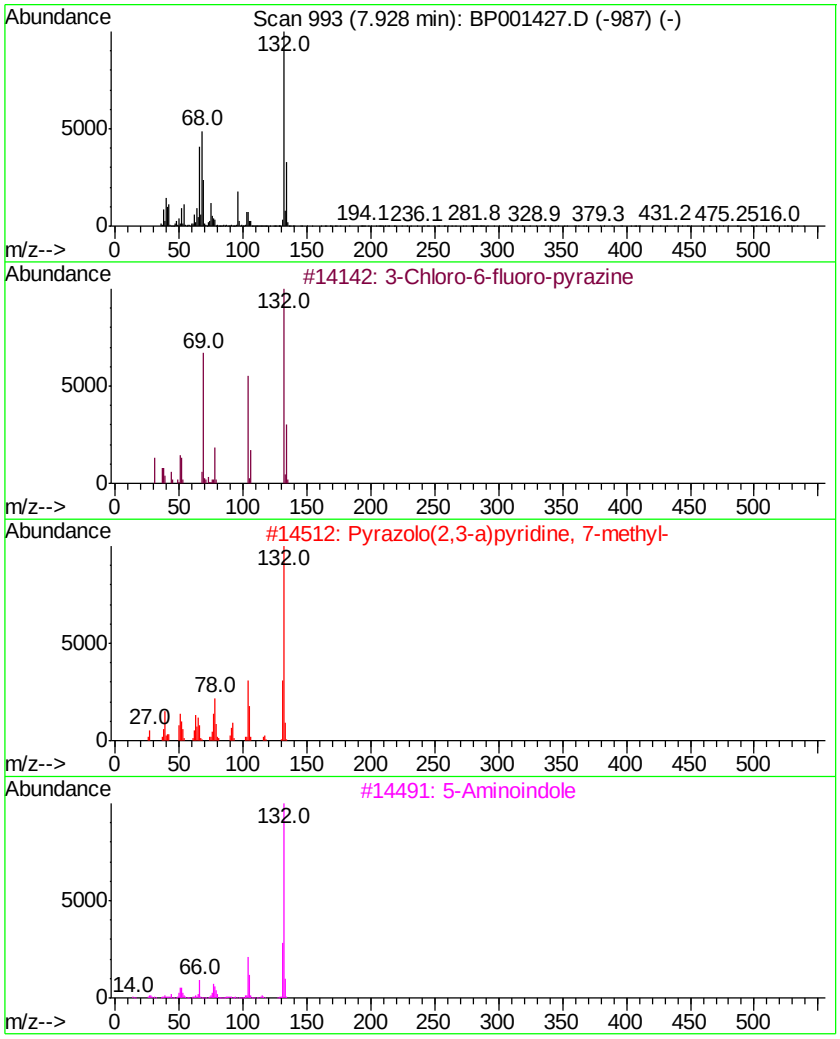
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

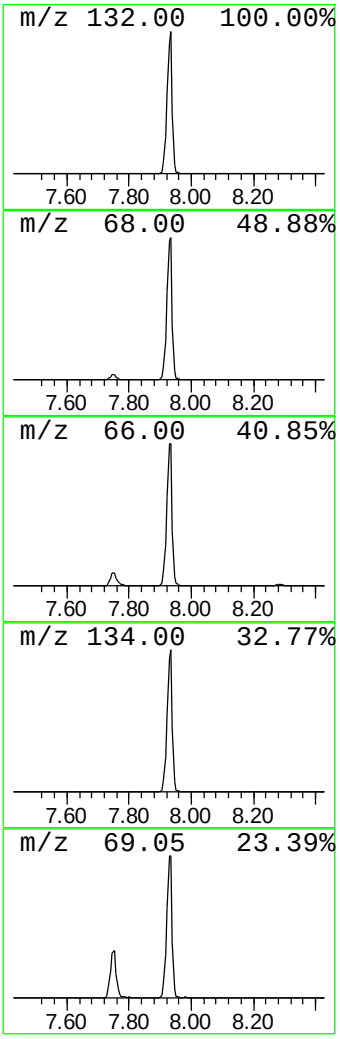
****

Peak Number 2 unknown7.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	107.35 ng	1221780	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

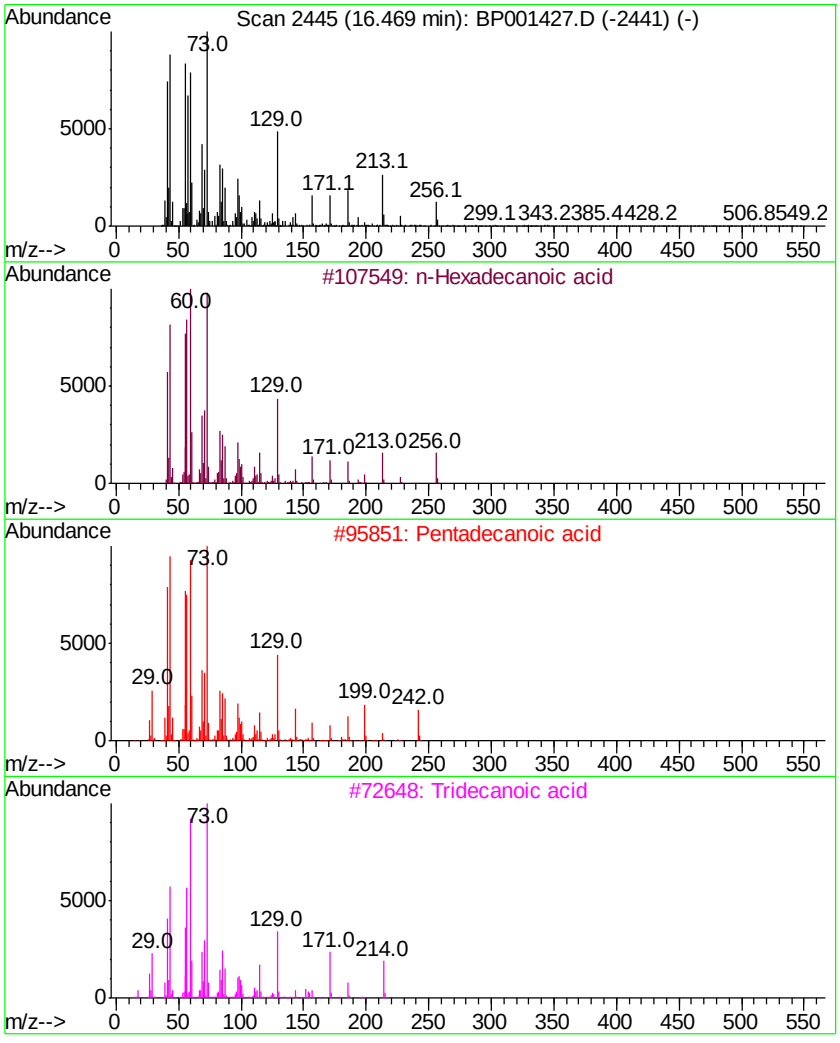
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

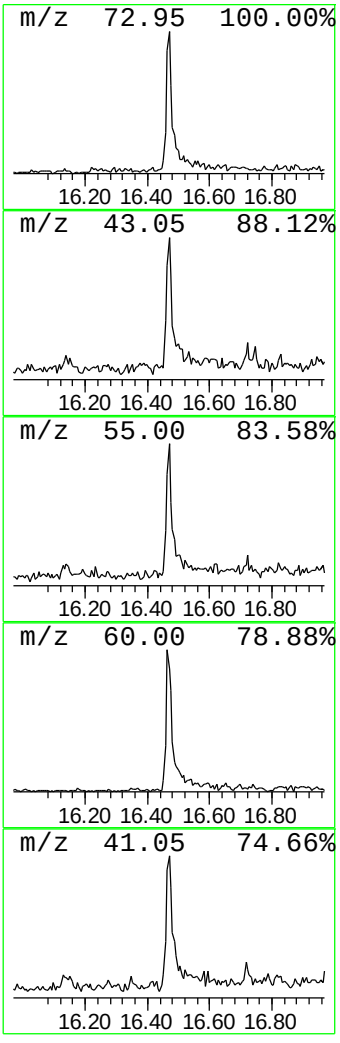
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	3.13 ng	56234	Phenanthrene-d10	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

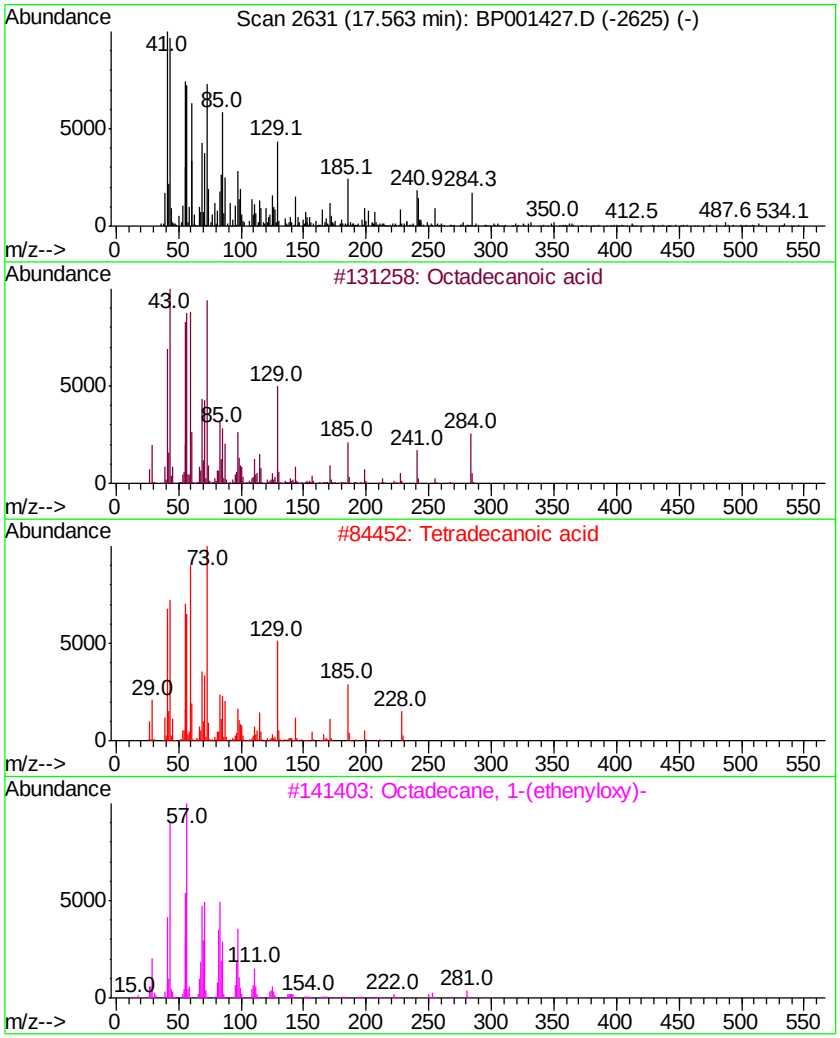
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

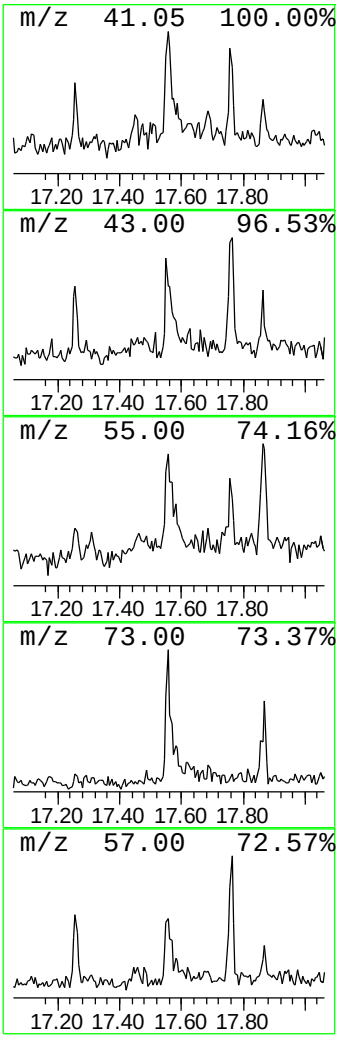
****

Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.03 ng	31909	Chrysene-d12	19.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	41
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	35
5	Borinic acid, (2-cyclohexylidene...	308	C18H37BOSi	074810-48-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

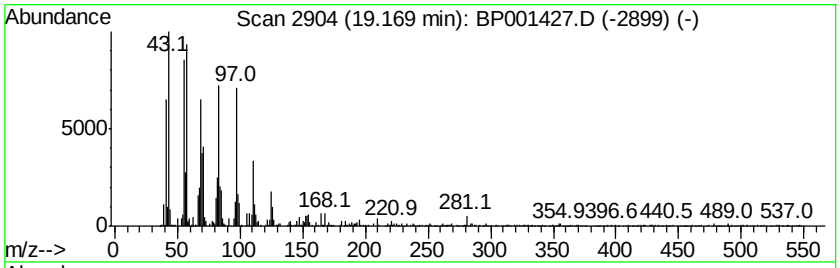
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

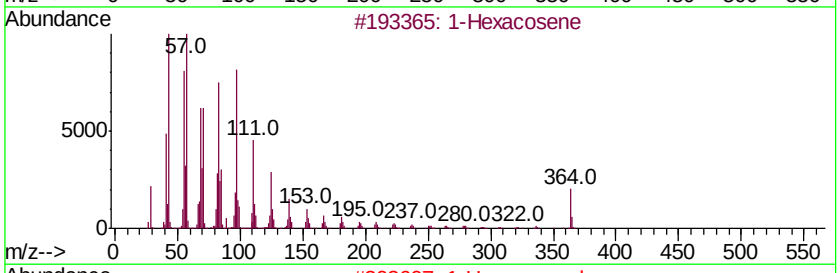
****

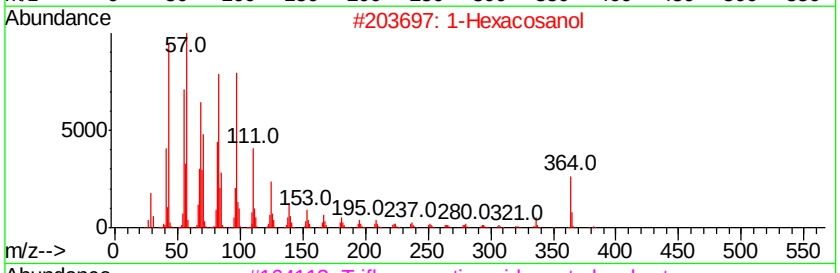
Peak Number 6 1-Hexacosene Concentration Rank 10

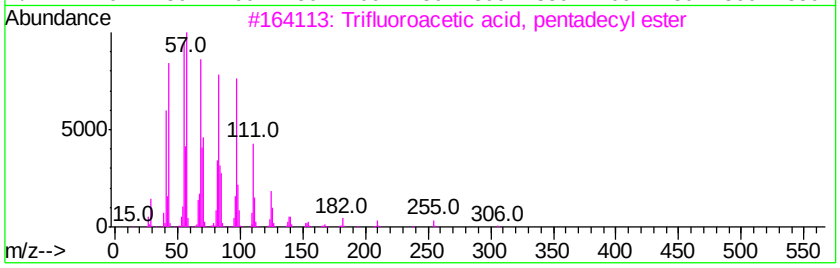
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.82 ng	44332	Chrysene-d12	19.22

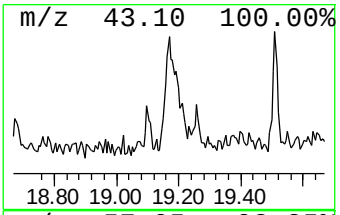
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	1-Eicosene	280	C20H40	003452-07-1	93
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90

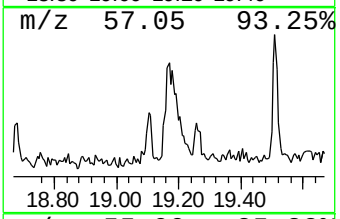


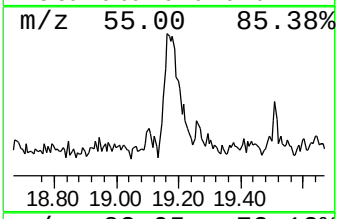


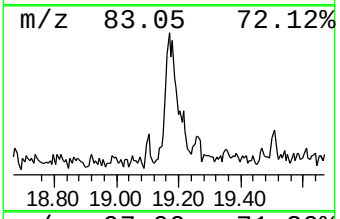


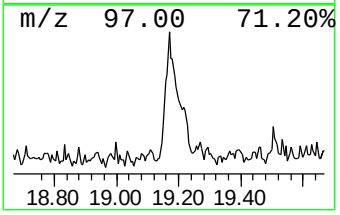












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

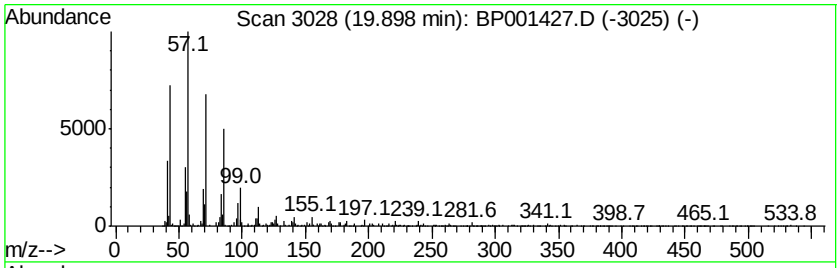
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

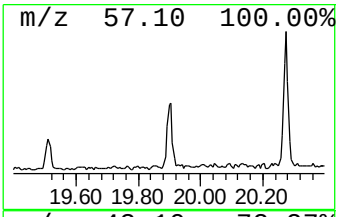
****

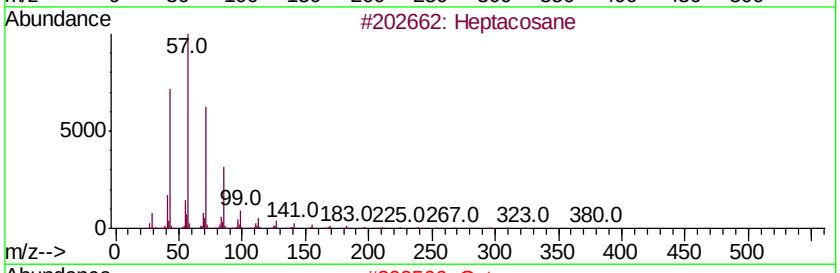
Peak Number 7 Heptacosane Concentration Rank 11

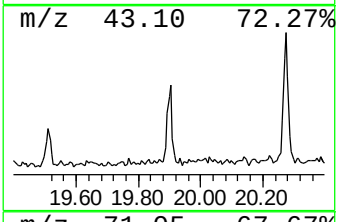
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.24 ng	35224	Chrysene-d12	19.22

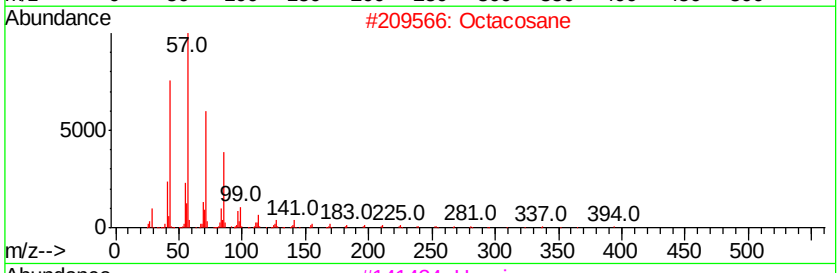
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	2-methyltetracosane	352	C25H52	1000376-72-6	86
5	Tetracosane	338	C24H50	000646-31-1	86

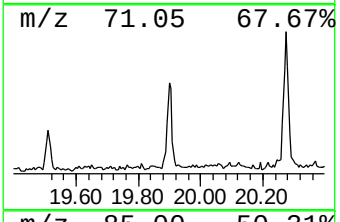


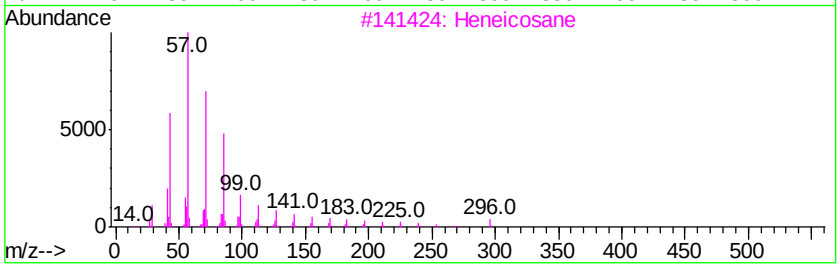


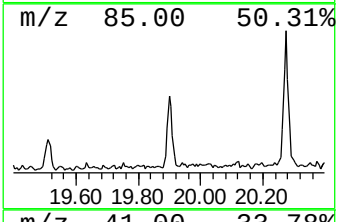


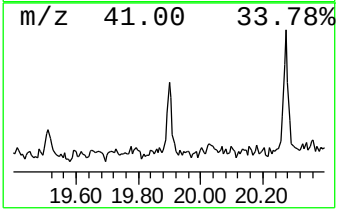












Library Search Compound Report

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Data File : BP001427.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

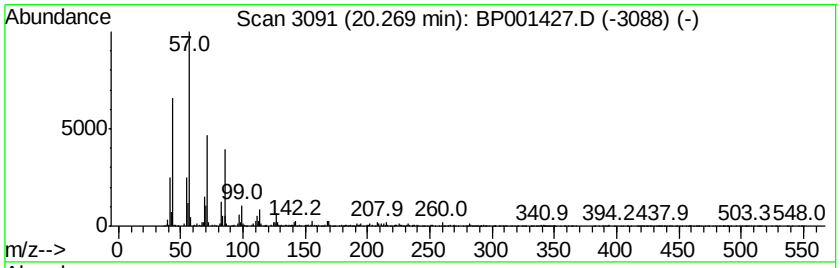
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

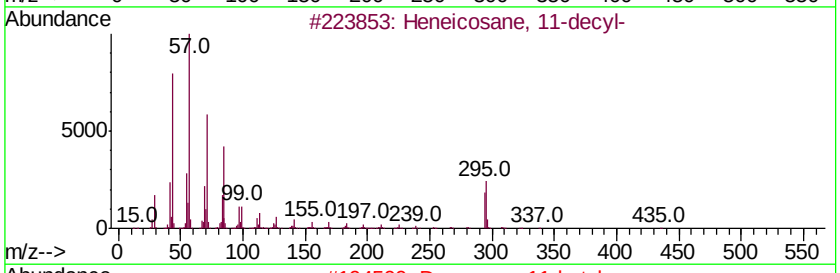
****

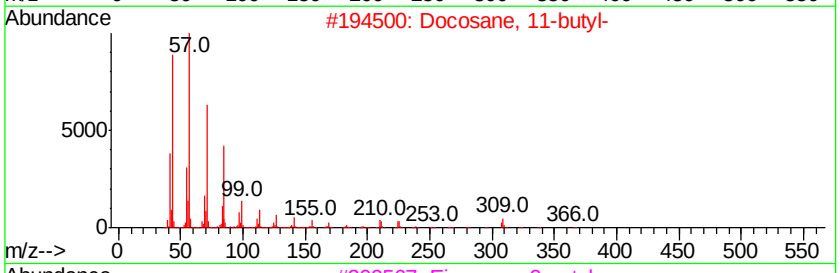
Peak Number 8 Docosane, 11-butyl- Concentration Rank 7

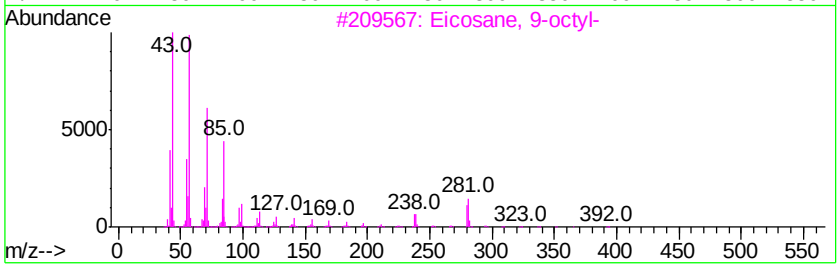
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	3.32 ng	58508	Perylene-d12	20.99

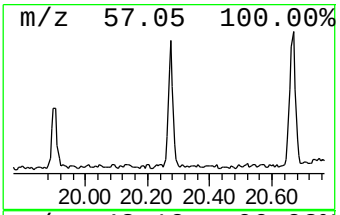
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	83
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83

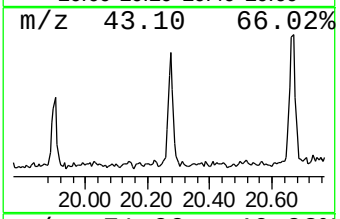


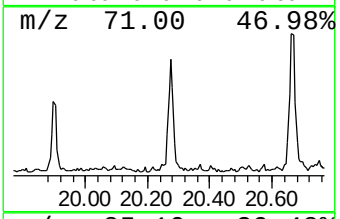


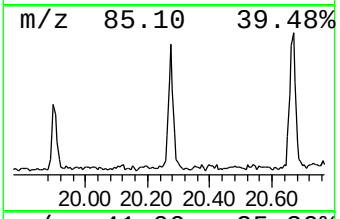


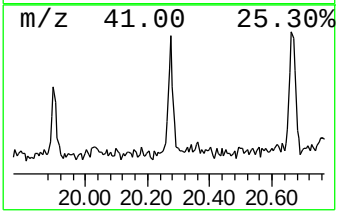












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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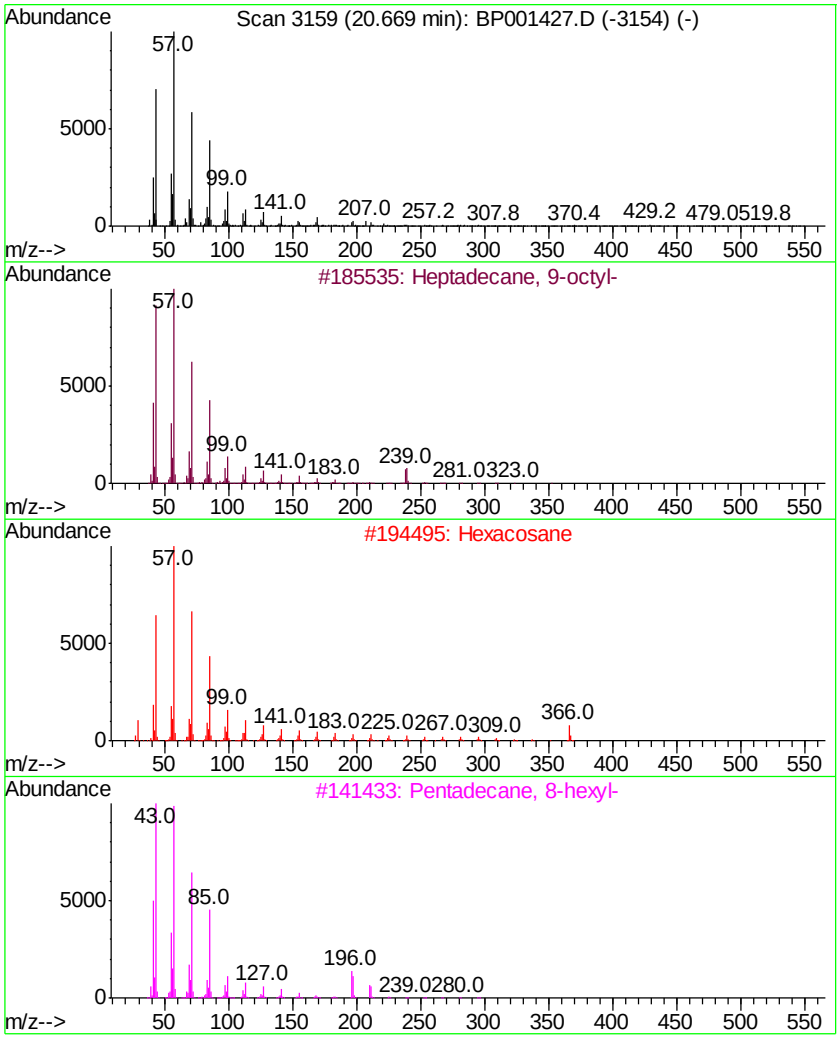
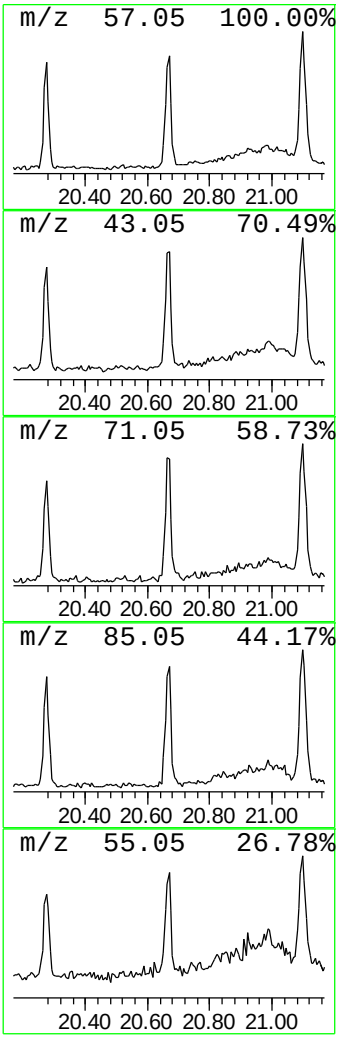
Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	4.24 ng	74627	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Hexacosane	366	C26H54	000630-01-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	Hentriacontane	437	C31H64	000630-04-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

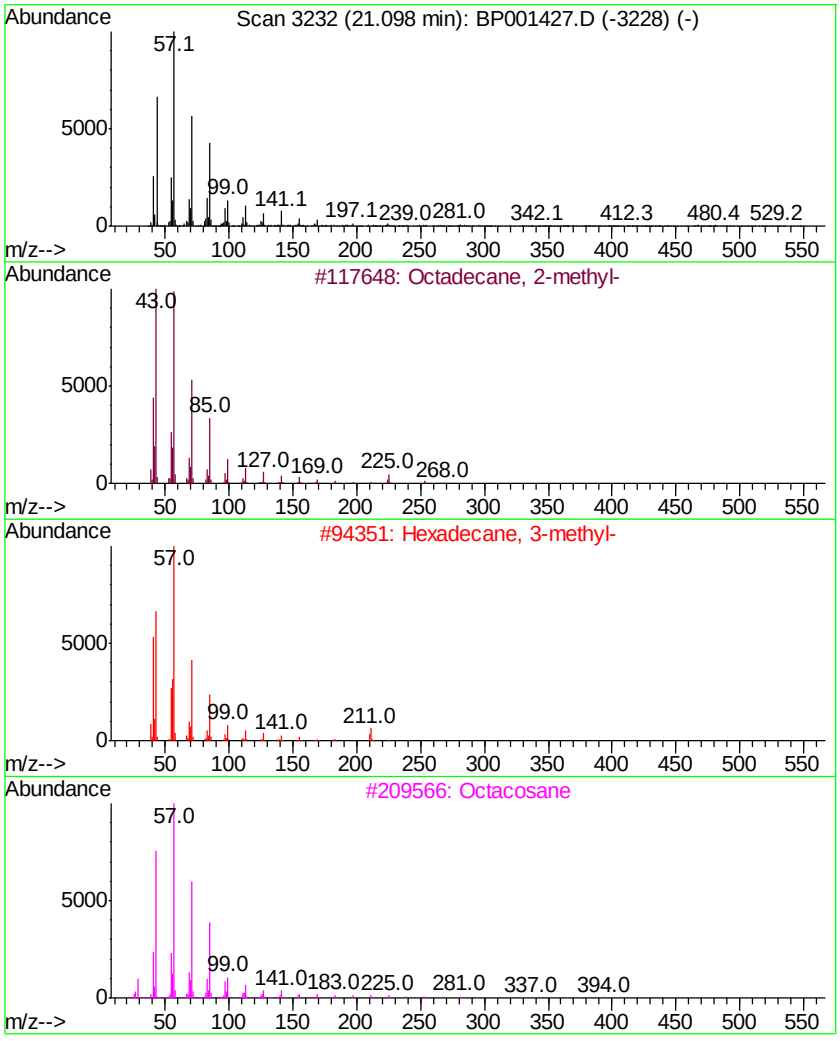
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

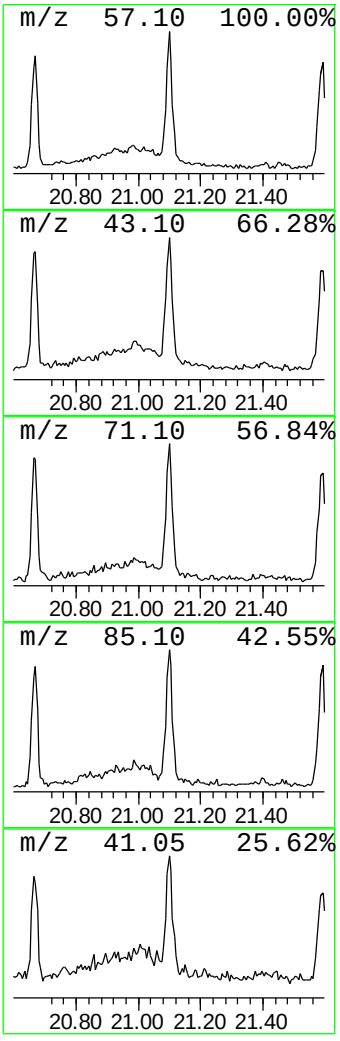
****

Peak Number 10 Octadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	6.49 ng	114228	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	90
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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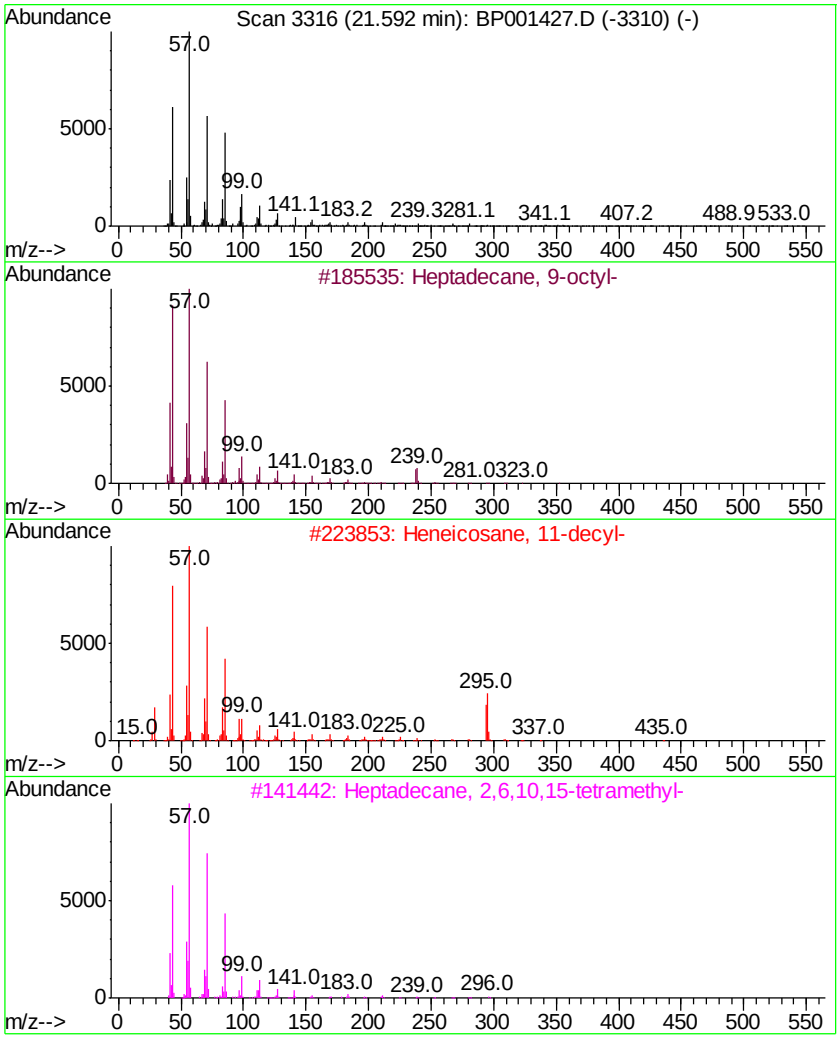
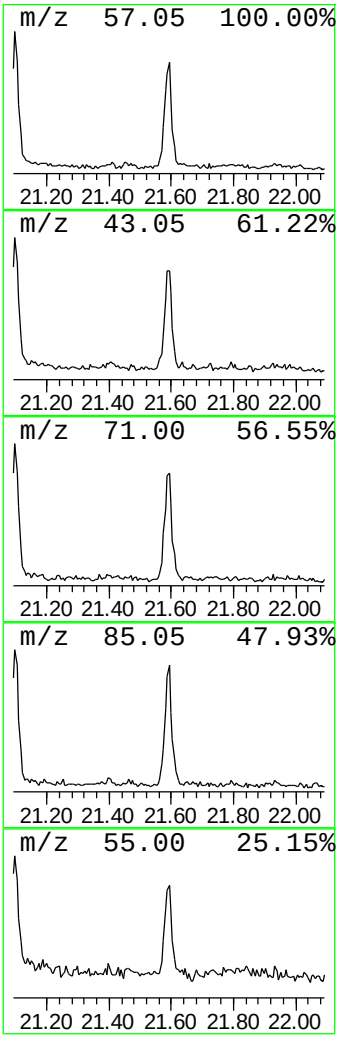
Peak Number 11 Heneicosane, 11-decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	4.90 ng	86338	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Docosane	310	C22H46	000629-97-0	87
5	Hexacosane	366	C26H54	000630-01-3	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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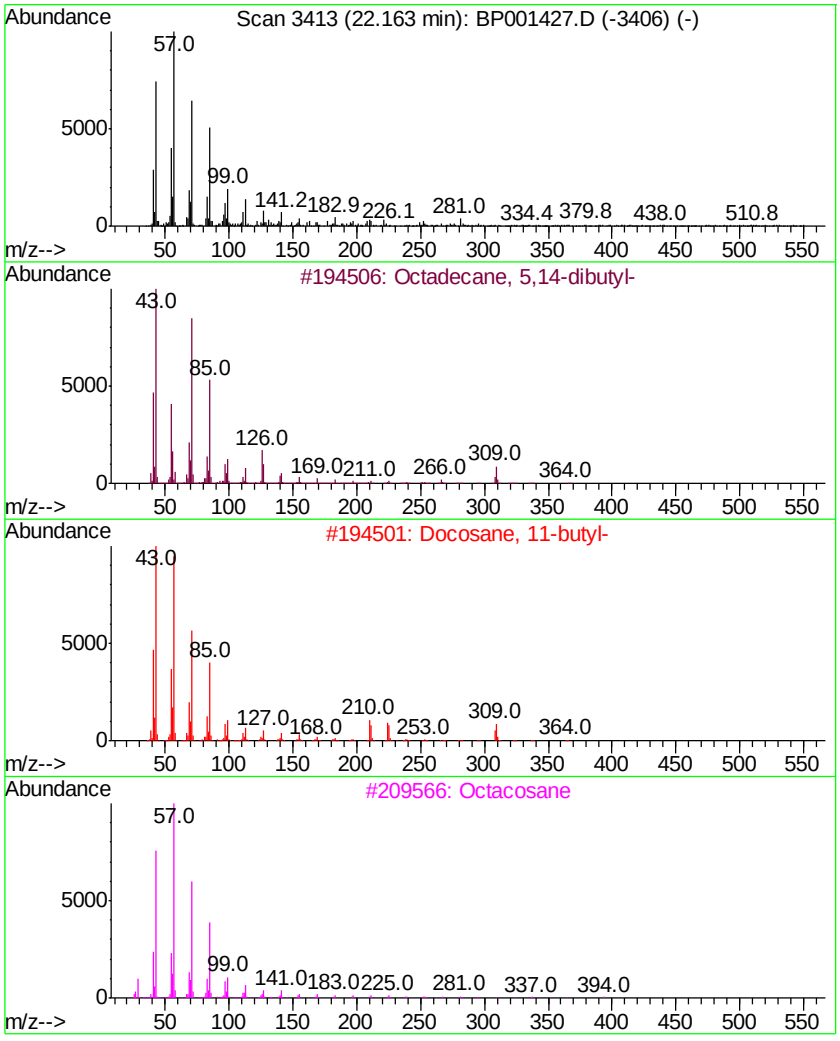
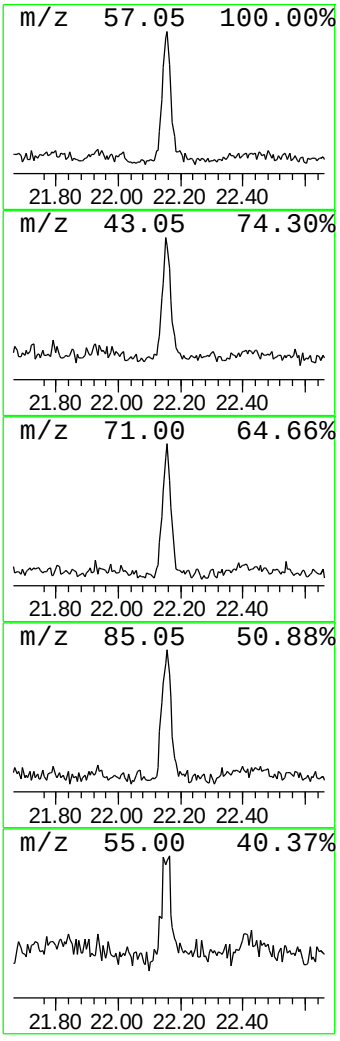
Peak Number 12 Octadecane, 5,14-dibutyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	3.16 ng	55577	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122619\
Data File : BP001427.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6393-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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
2-Pentanone, 4-hy...	5.59	10.5	ng	119021	1	8.28	227621	20.0
unknown7.93	7.93	107.3	ng	1221780	1	8.28	227621	20.0
n-Hexadecanoic acid	16.47	3.1	ng	56234	4	15.58	359643	20.0
Octadecanoic acid	17.56	2.0	ng	31909	5	19.22	314906	20.0
1-Hexacosene	19.17	2.8	ng	44332	5	19.22	314906	20.0
Heptacosane	19.90	2.2	ng	35224	5	19.22	314906	20.0
Docosane, 11-butyl-	20.27	3.3	ng	58508	6	20.99	352073	20.0
Heptadecane, 9-oc...	20.67	4.2	ng	74627	6	20.99	352073	20.0
Octadecane, 2-met...	21.10	6.5	ng	114228	6	20.99	352073	20.0
Heneicosane, 11-d...	21.59	4.9	ng	86338	6	20.99	352073	20.0
Octadecane, 5,14-...	22.16	3.2	ng	55577	6	20.99	352073	20.0