LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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	591	596	609	rVB	87451	137385	13.16%	1.771%
2	6.205	695	700	712	rBV	510829	647720	62.05%	8.351%
3	7.752	957	963	979	rBV	578089	732554	70.18%	9.444%
4	7.928	987	993	1000	rBV	649278	736276	70.54%	9.492%
5	8.281	1048	1053	1066	rVB	157374	192179	18.41%	2.478%
6	8.528	1089	1095	1102	rBV	460934	566848	54.31%	7.308%
7	9.169	1197	1204	1217	rBV	359495	464734	44.52%	5.992%
8	10.316	1394	1399	1410	rBV	168963	222097	21.28%	2.863%
9	12.098	1695	1702	1718	rBV	734710	880948	84.40%	11.358%
10	12.769	1811	1816	1824	rBV	17594	25755	2.47%	0.332%
11	13.181	1879	1886	1896	rBV	219555	275595	26.40%	3.553%
12	14.475	2100	2106	2119	rBV	497534	644009	61.70%	8.303%
13	15.581	2288	2294	2305	rBV	245500	300736	28.81%	3.877%
14	16.469	2441	2445	2457	rBV3	24531	38082	3.65%	0.491%
15	17.863	2676	2682	2686	rBV	982666	1043821	100.00%	13.457%
16	19.104	2886	2893	2896	rBV2	7495	10528	1.01%	0.136%
17	19.157	2896	2902	2908	rVV4	29004	84383	8.08%	1.088%
18	19.222	2908	2913	2926	rVB	241548	289951	27.78%	3.738%
19	19.898	3024	3028	3033	rVB3	14966	18012	1.73%	0.232%
20	20.274	3088	3092	3097	rVB	24206	26130	2.50%	0.337%
21	20.357	3102	3106	3110	rVB	9607	12394	1.19%	0.160%
22	20.663	3154	3158	3164	rBV	28229	38835	3.72%	0.501%
23	20.986	3206	3213	3225	rBV	174018	247781	23.74%	3.194%
24	21.098	3227	3232	3238	rVV	26722	38939	3.73%	0.502%
25	21.586	3310	3315	3322	rBV	23289	39505	3.78%	0.509%
26	22.151	3406	3411	3420	rVB4	14106	27990	2.68%	0.361%
27	22.810	3518	3523	3531	rVB10	5985	13302	1.27%	0.171%

Sum of corrected areas: 7756489

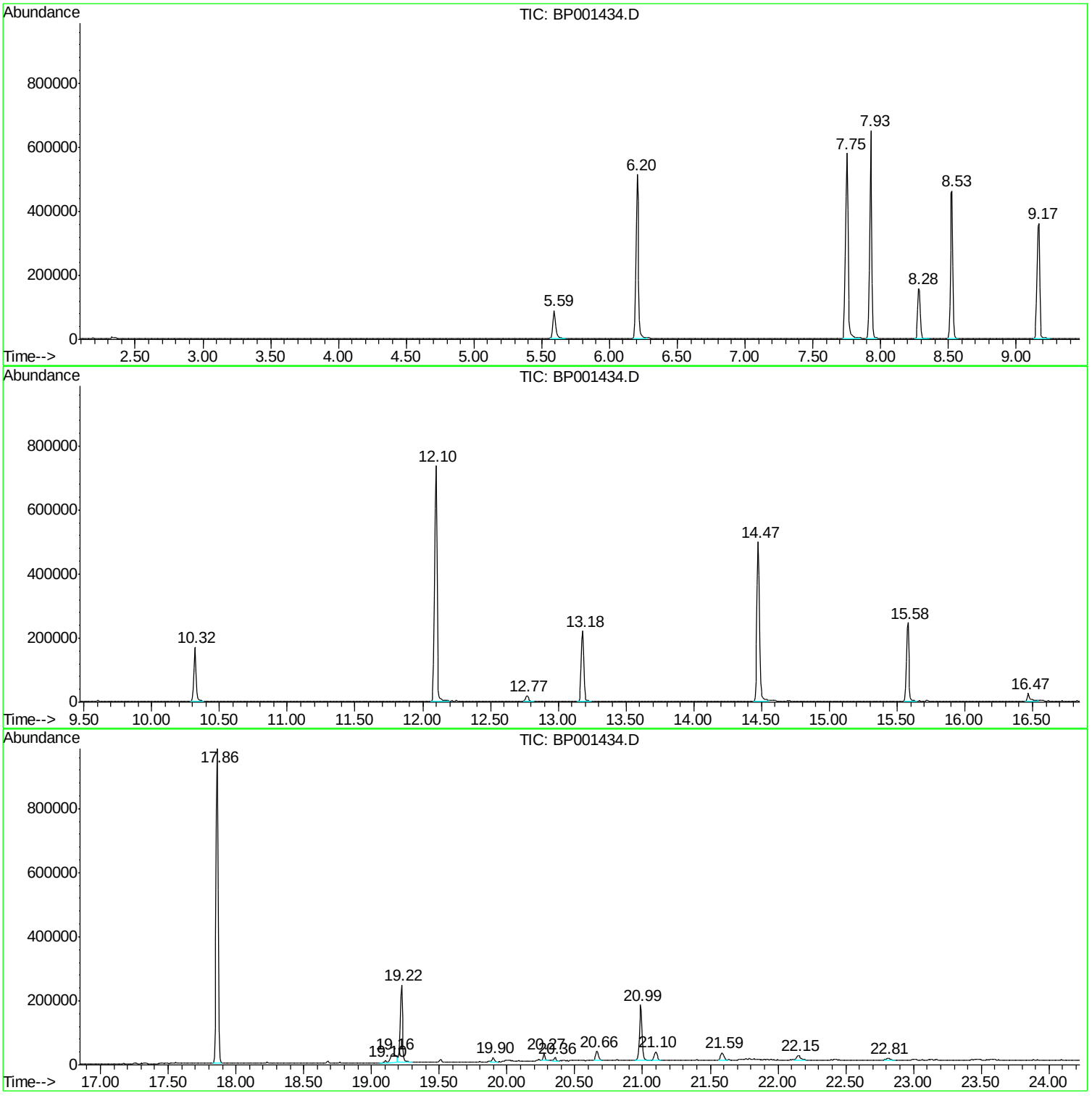
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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 : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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

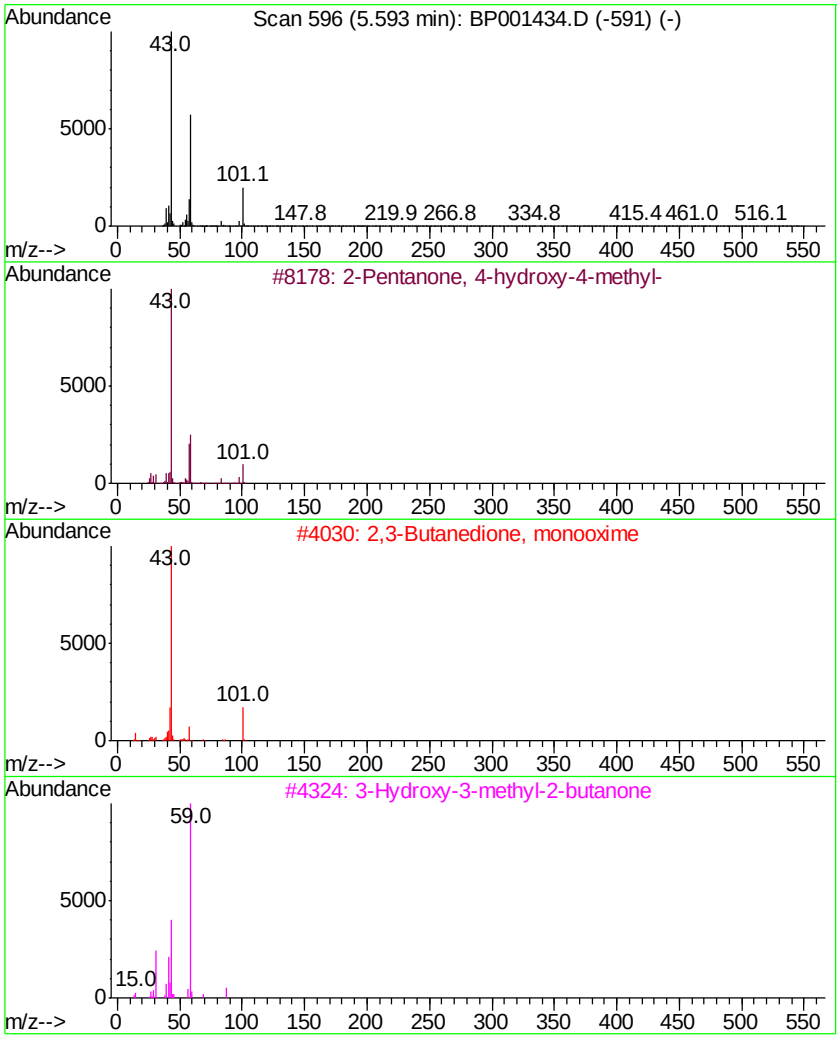
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

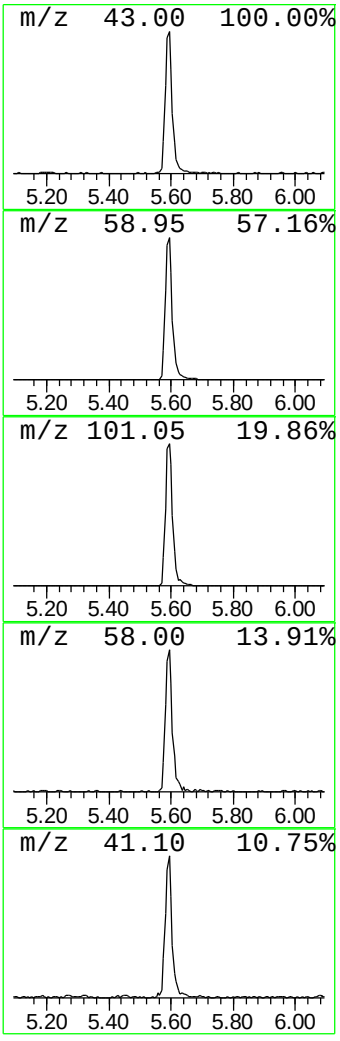
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	14.30 ng	137385	1,4-Dichlorobenzene-d4	8.29

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	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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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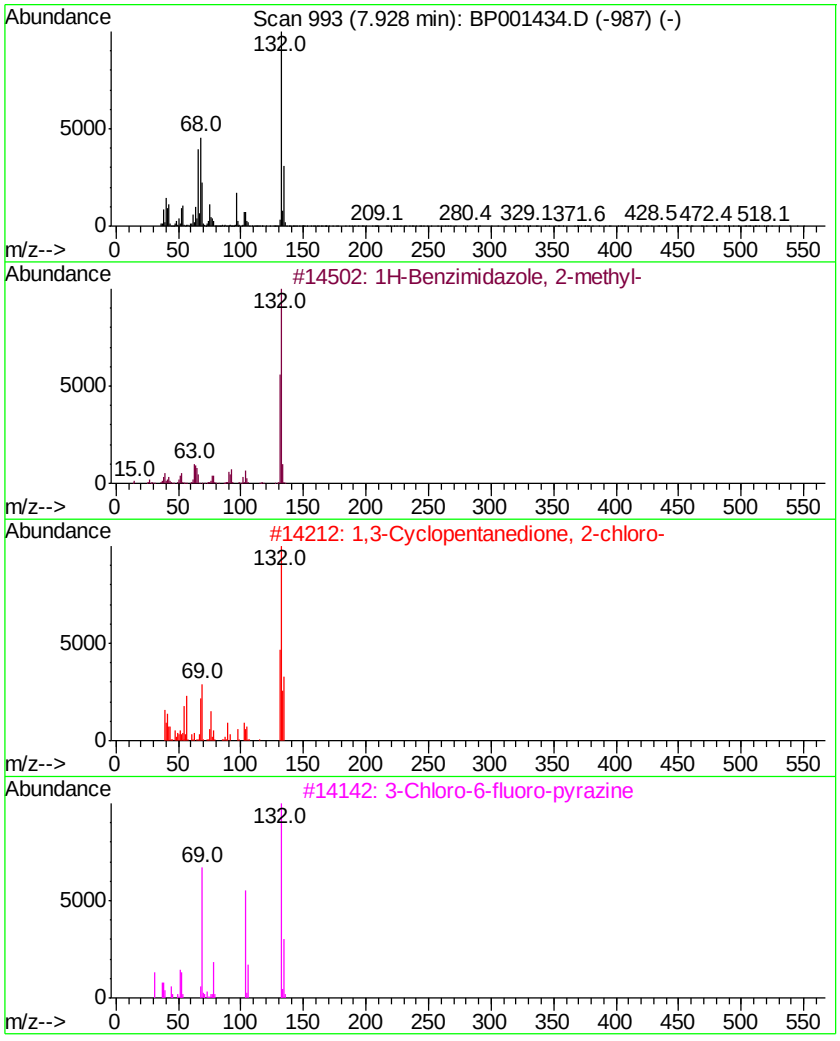
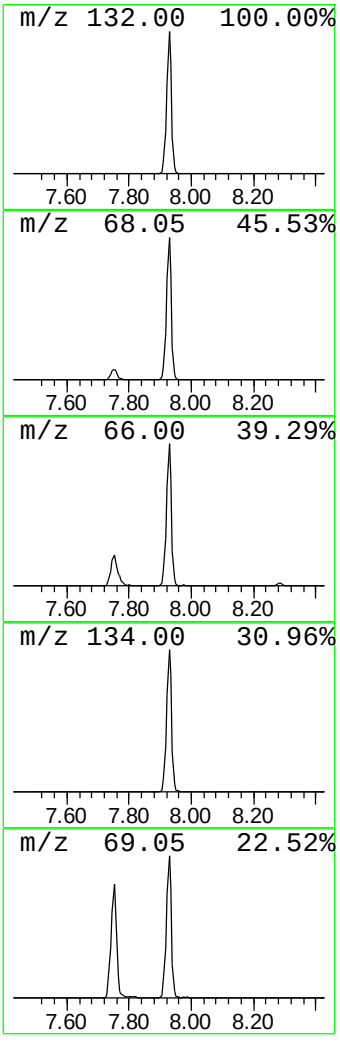
Peak Number 2 unknown7.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	76.62 ng	736276	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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

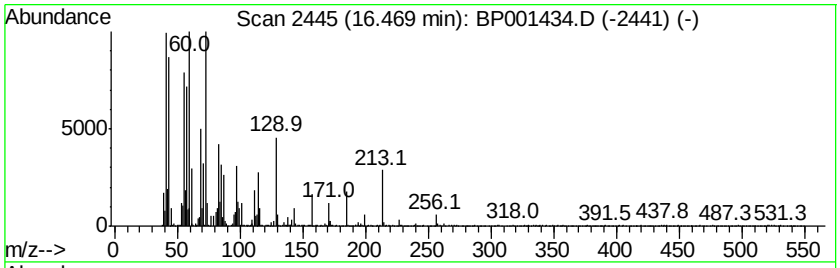
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

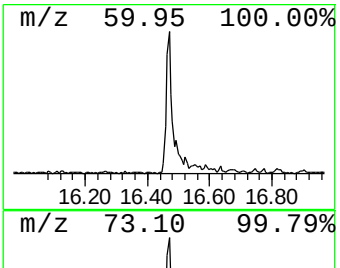
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.53 ng	38082	Phenanthrene-d10	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2	Octadecanoic acid	284	C18H36O2	000057-11-4	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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

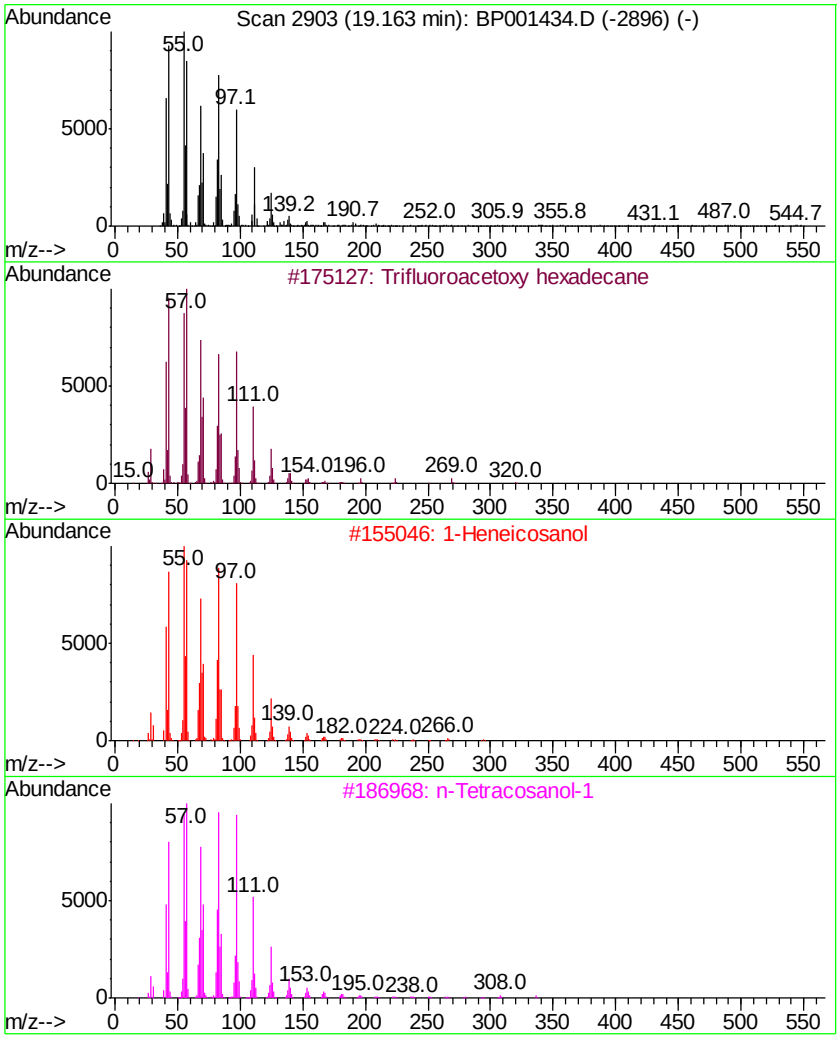
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

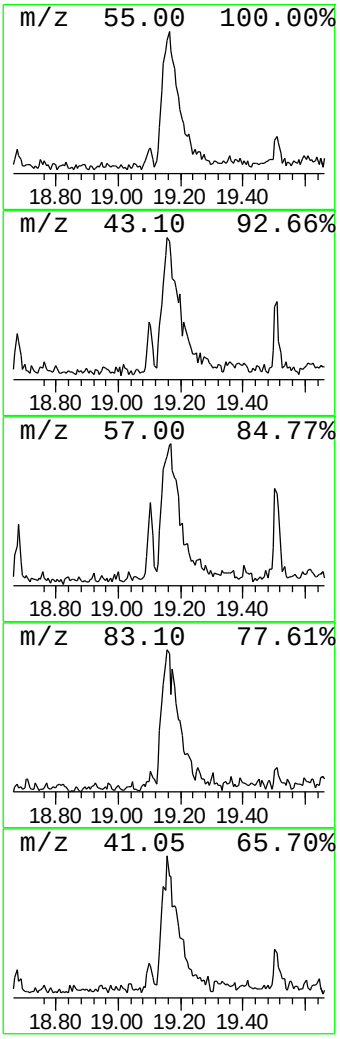
****

Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	5.82 ng	84383	Chrysene-d12	19.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Heptadecafluorononanoic acid, tr...	646	C22H27F17O2	1000356-02-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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

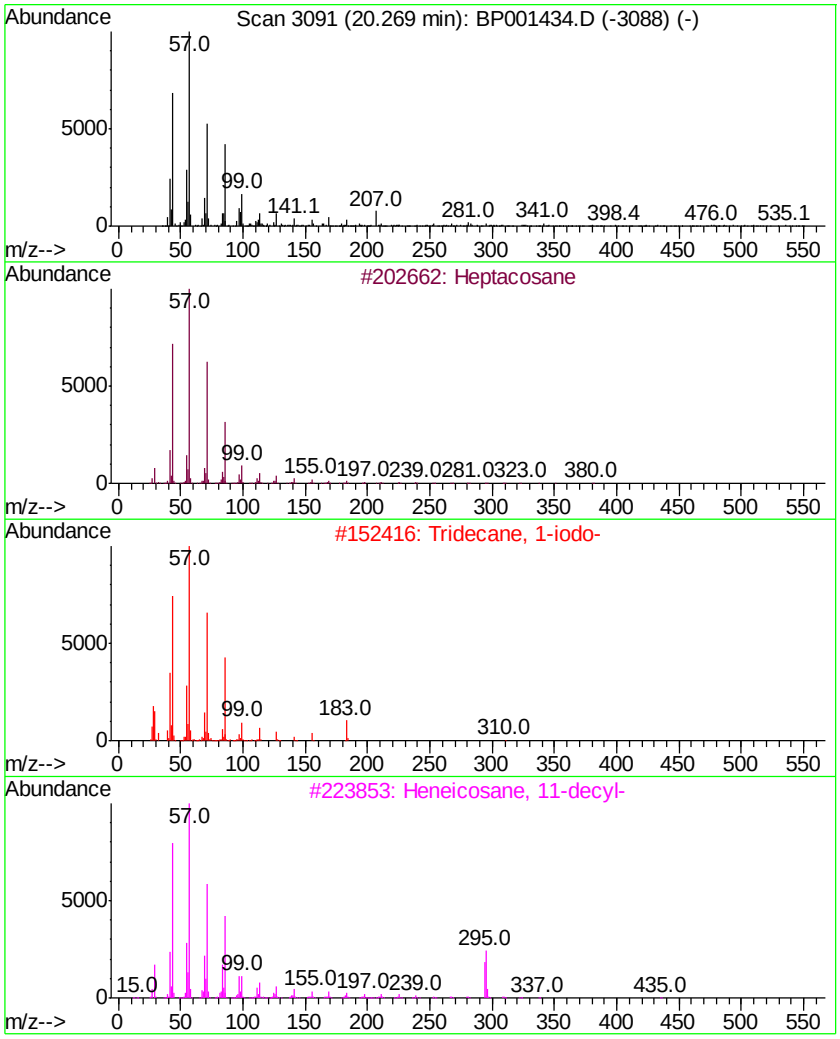
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

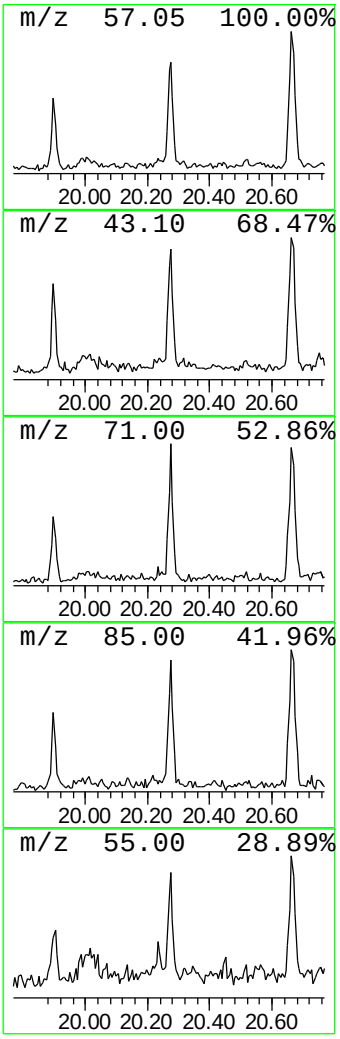
****

Peak Number 6 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	2.11 ng	26130	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	74
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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

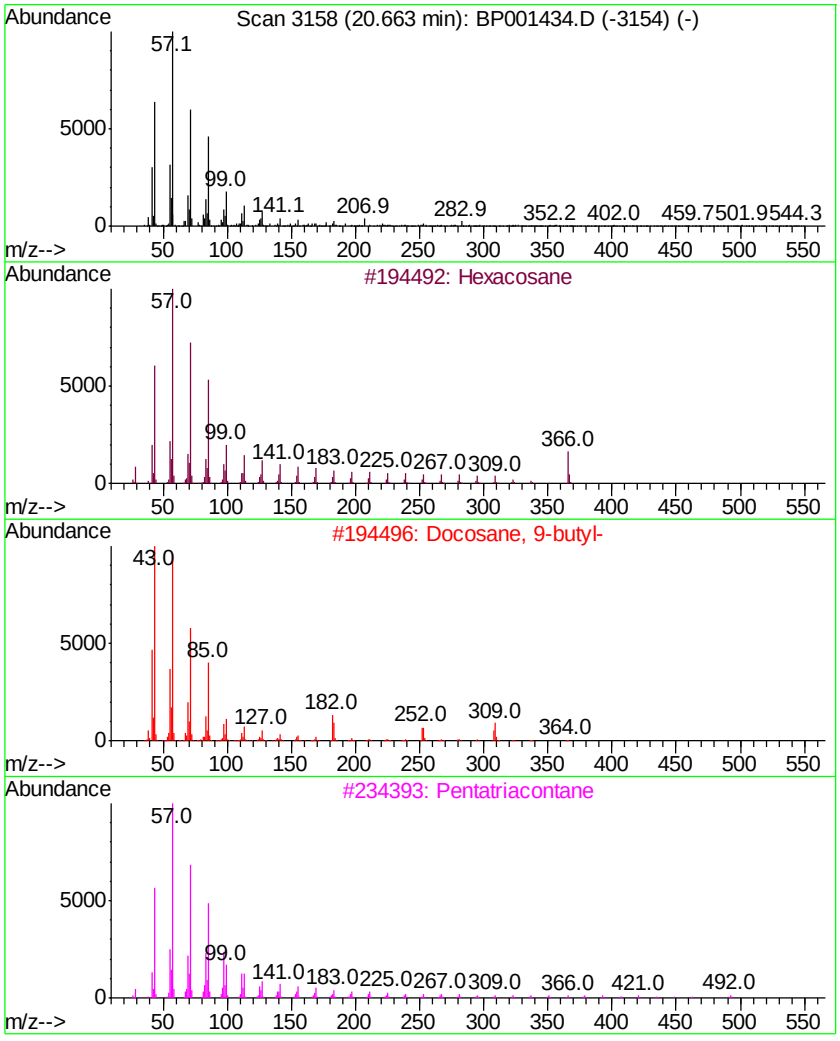
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

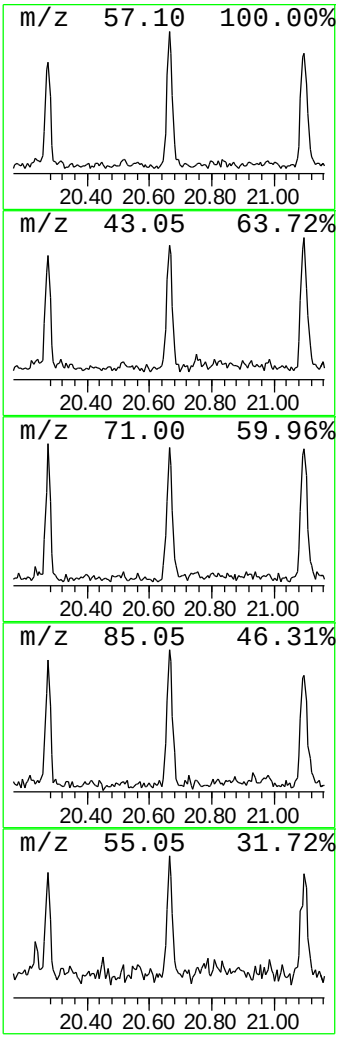
****

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	3.13 ng	38835	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	90
3	Pentatriacontane	493	C35H72	000630-07-9	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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

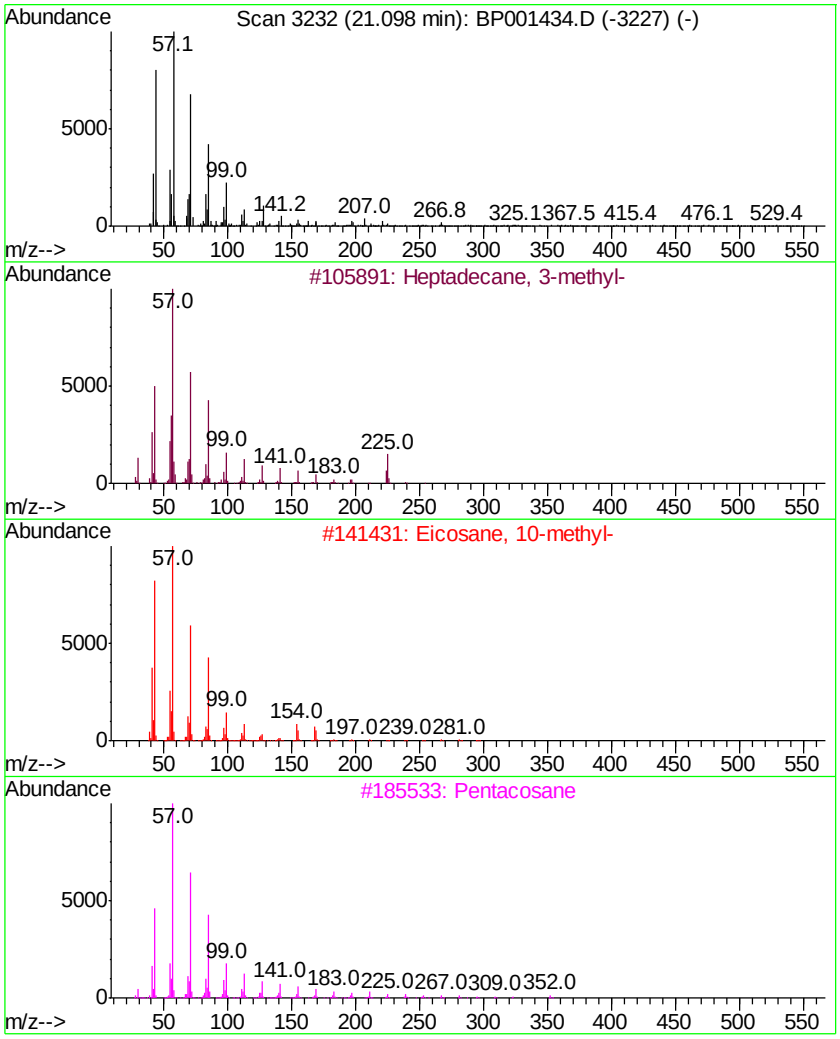
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

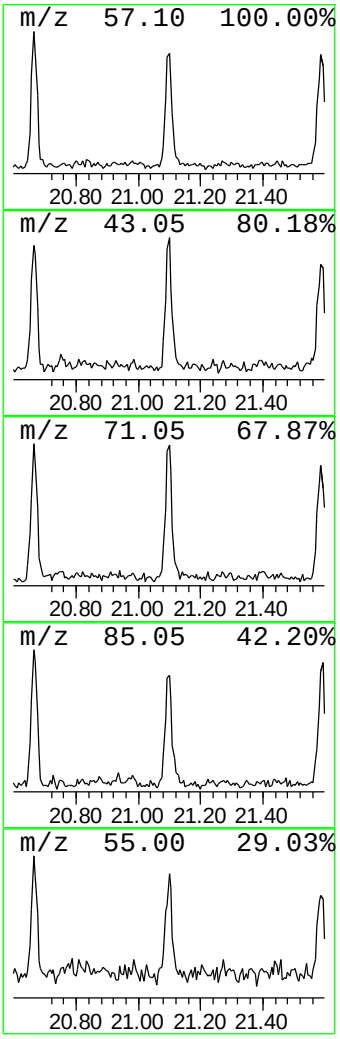
****

Peak Number 8 Heptadecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	3.14 ng	38939	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Pentacosane	352	C25H52	000629-99-2	83
4	Heptacosane	380	C27H56	000593-49-7	81
5	Tetracosane	338	C24H50	000646-31-1	81





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Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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

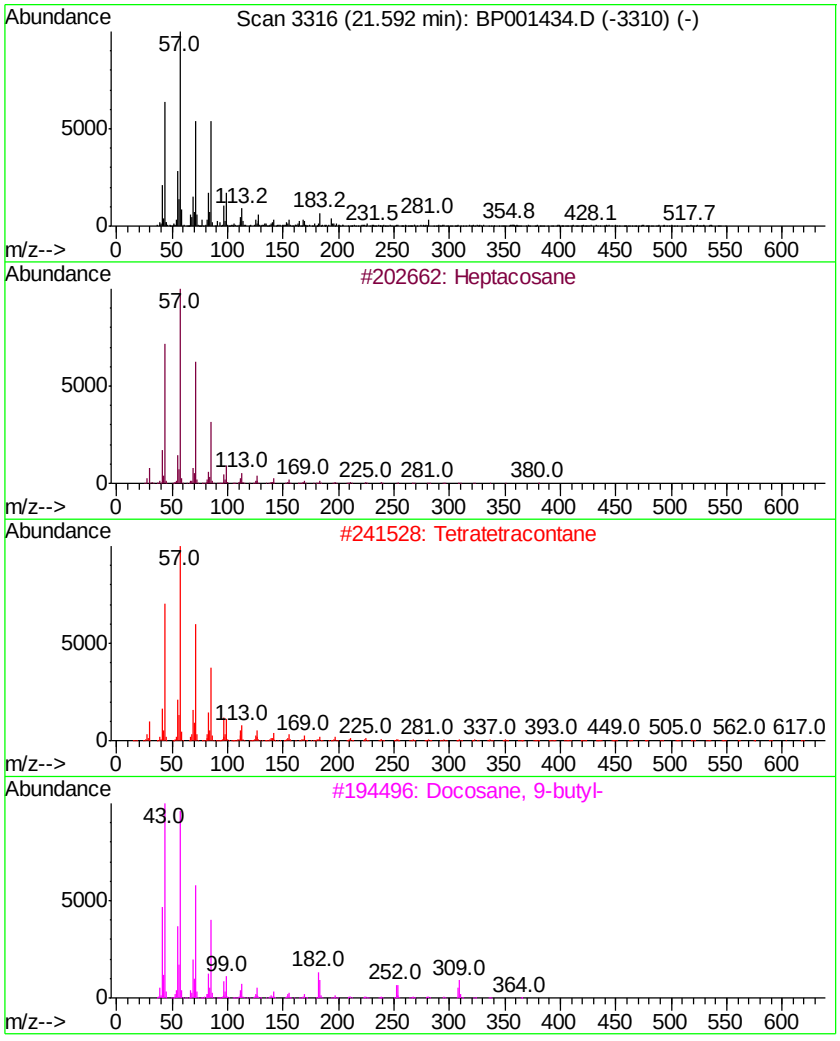
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

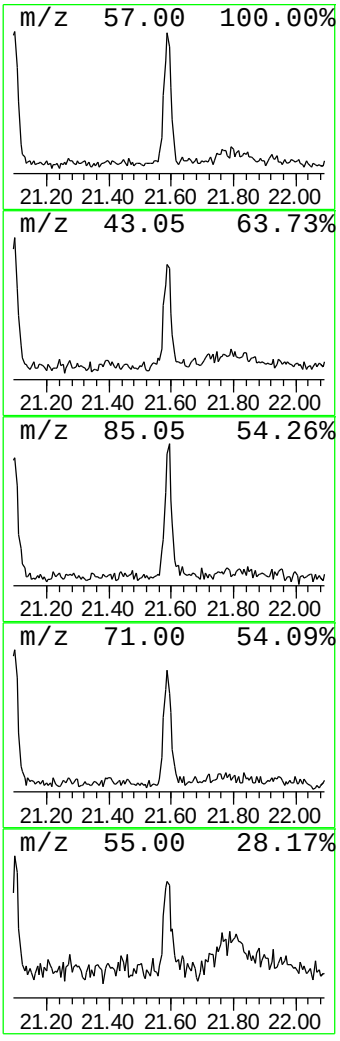
****

Peak Number 9 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	3.19 ng	39505	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	83
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	83
5	Octacosane	394	C28H58	000630-02-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122619\
Data File : BP001434.D
Acq On : 26 Dec 2019 21:25
Operator : JU
Sample : K6438-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUNR-BF004-01

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	14.3	ng	137385	1	8.29	192179	20.0
unknown7.93	7.93	76.6	ng	736276	1	8.29	192179	20.0
n-Hexadecanoic acid	16.47	2.5	ng	38082	4	15.58	300736	20.0
Trifluoroacetoxy ...	19.16	5.8	ng	84383	5	19.22	289951	20.0
Heptacosane	20.27	2.1	ng	26130	6	20.99	247781	20.0
Hexacosane	20.66	3.1	ng	38835	6	20.99	247781	20.0
Heptadecane, 3-me...	21.10	3.1	ng	38939	6	20.99	247781	20.0
Tetratetracontane	21.59	3.2	ng	39505	6	20.99	247781	20.0