LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001166.D
Acq On : 03 Dec 2019 20:39
Operator : JU
Sample : PB125173BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125173BL

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-BP112719.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	5.622	597	601	618	rVB	305662	467043	9.81%	1.433%
2	6.222	696	703	712	rBV	1828282	2348794	49.32%	7.207%
3	7.752	957	963	972	rBV	1339462	1562977	32.82%	4.795%
4	7.952	990	997	1001	rBV	3041948	3736925	78.47%	11.466%
5	8.310	1053	1058	1066	rVB	636316	730678	15.34%	2.242%
6	8.557	1094	1100	1104	rBV	2396812	2887707	60.63%	8.860%
7	9.193	1201	1208	1212	rBV	1899404	2480970	52.09%	7.612%
8	10.346	1396	1404	1409	rBV	770657	892231	18.73%	2.738%
9	12.128	1699	1707	1711	rBV	3544620	4235374	88.93%	12.995%
10	13.210	1884	1891	1897	rBV	842840	1035519	21.74%	3.177%
11	14.504	2104	2111	2131	rBV	2363160	2957532	62.10%	9.074%
12	15.604	2293	2298	2308	rBV	916281	1107368	23.25%	3.398%
13	16.492	2445	2449	2460	rBV3	39636	65777	1.38%	0.202%
14	17.892	2681	2687	2691	rBV	4043721	4762467	100.00%	14.612%
15	19.139	2893	2899	2910	rBV	58358	101499	2.13%	0.311%
16	19.251	2913	2918	2923	rBV	935781	1009575	21.20%	3.098%
17	19.545	2963	2968	2973	rBV	61088	65484	1.38%	0.201%
18	19.933	3029	3034	3041	rBV	82739	97369	2.04%	0.299%
19	20.310	3093	3098	3103	rBV	113928	127851	2.68%	0.392%
20	20.704	3161	3165	3171	rBV	123670	167879	3.53%	0.515%
21	21.027	3213	3220	3230	rVB	672329	972634	20.42%	2.984%
22	21.145	3234	3240	3252	rBV	167974	253670	5.33%	0.778%
23	21.645	3319	3325	3337	rBV	159648	270394	5.68%	0.830%
24	22.221	3417	3423	3431	rVB	93174	178287	3.74%	0.547%
25	22.898	3531	3538	3545	rVB2	33198	76632	1.61%	0.235%

Sum of corrected areas: 32592636

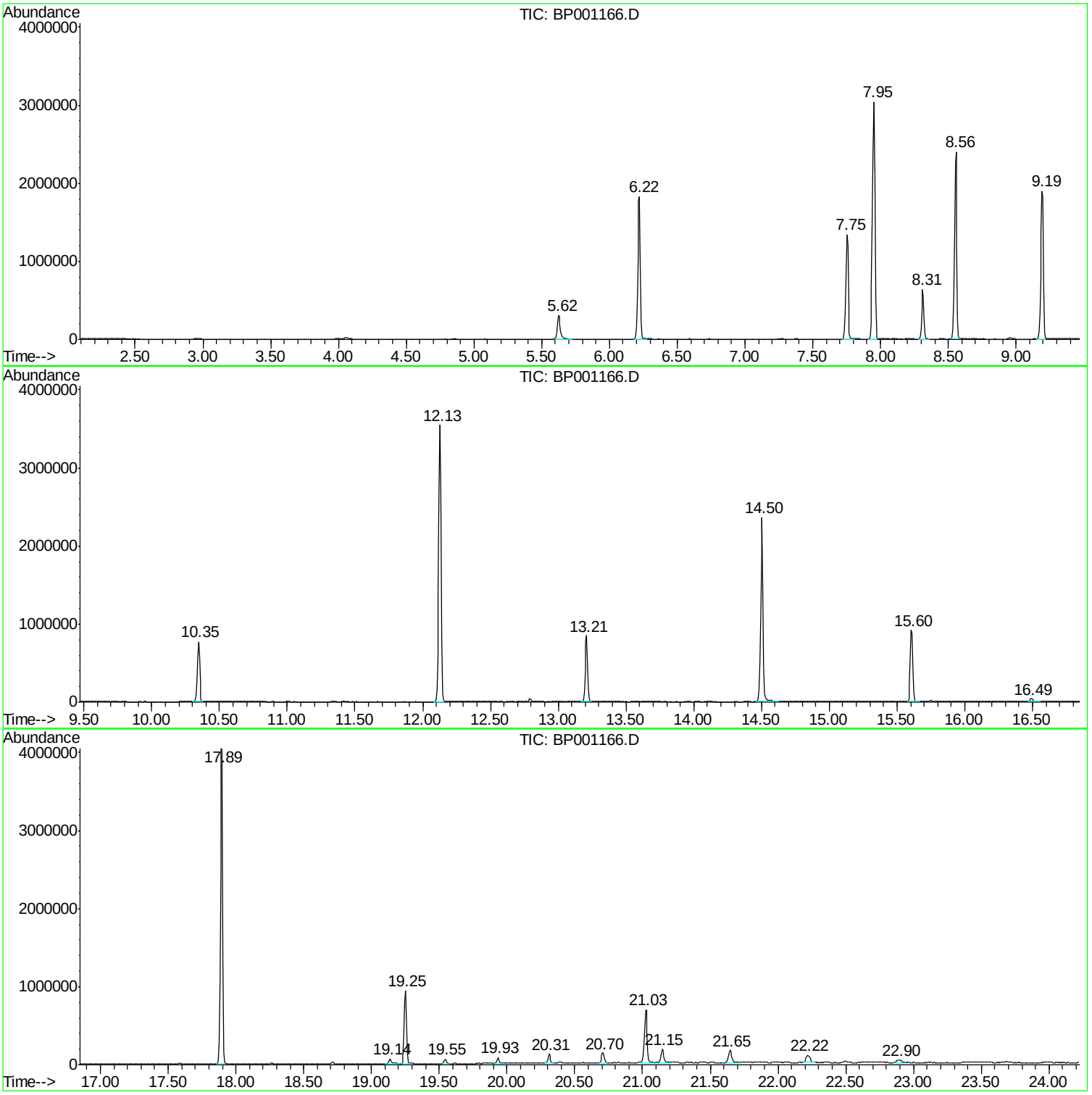
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001166.D
Acq On : 03 Dec 2019 20:39
Operator : JU
Sample : PB125173BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125173BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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\BP120319\
Data File : BP001166.D
Acq On : 03 Dec 2019 20:39
Operator : JU
Sample : PB125173BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125173BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

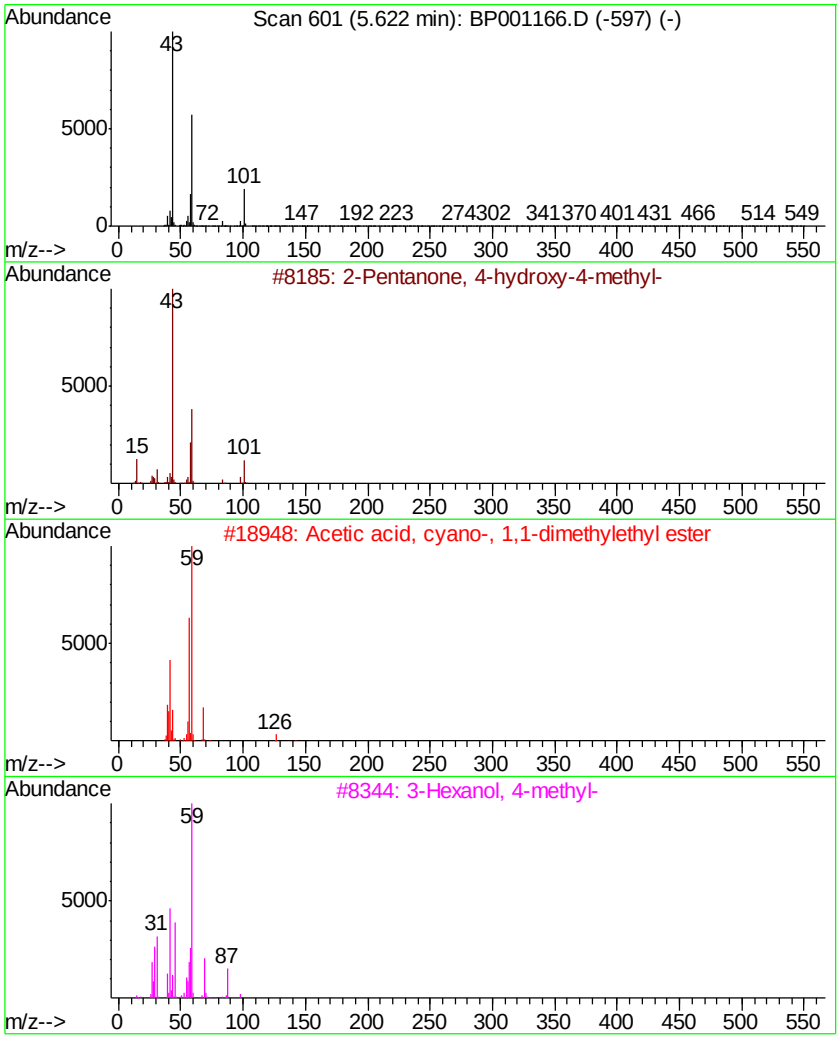
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

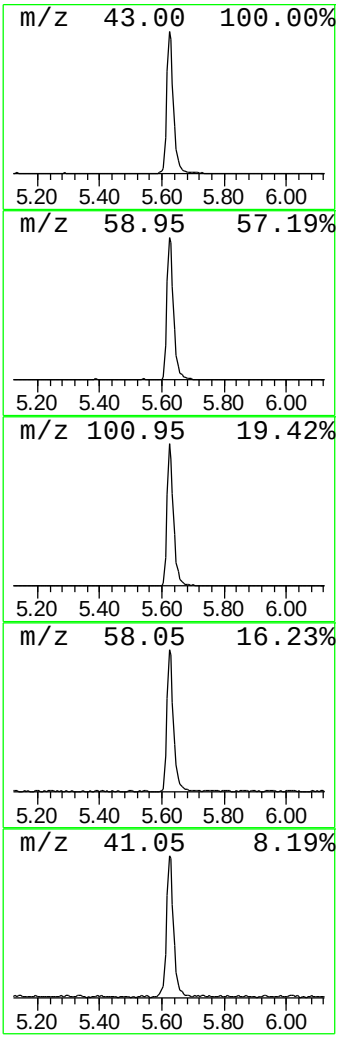
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	12.78 ng	467043	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001166.D
Acq On : 03 Dec 2019 20:39
Operator : JU
Sample : PB125173BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125173BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

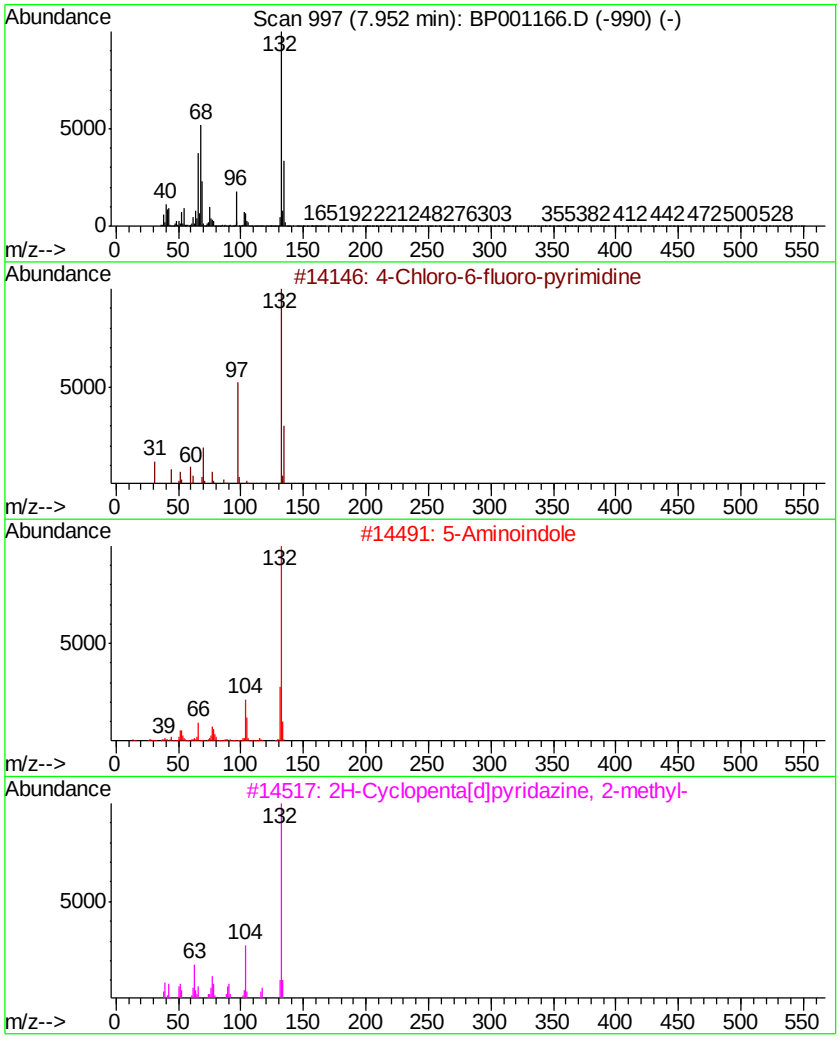
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

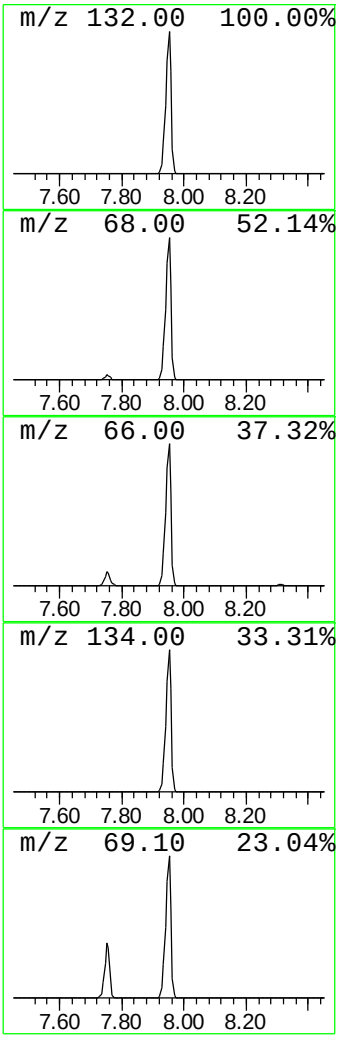
****

Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	102.29 ng	3736930	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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Data File : BP001166.D
Acq On : 03 Dec 2019 20:39
Operator : JU
Sample : PB125173BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125173BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

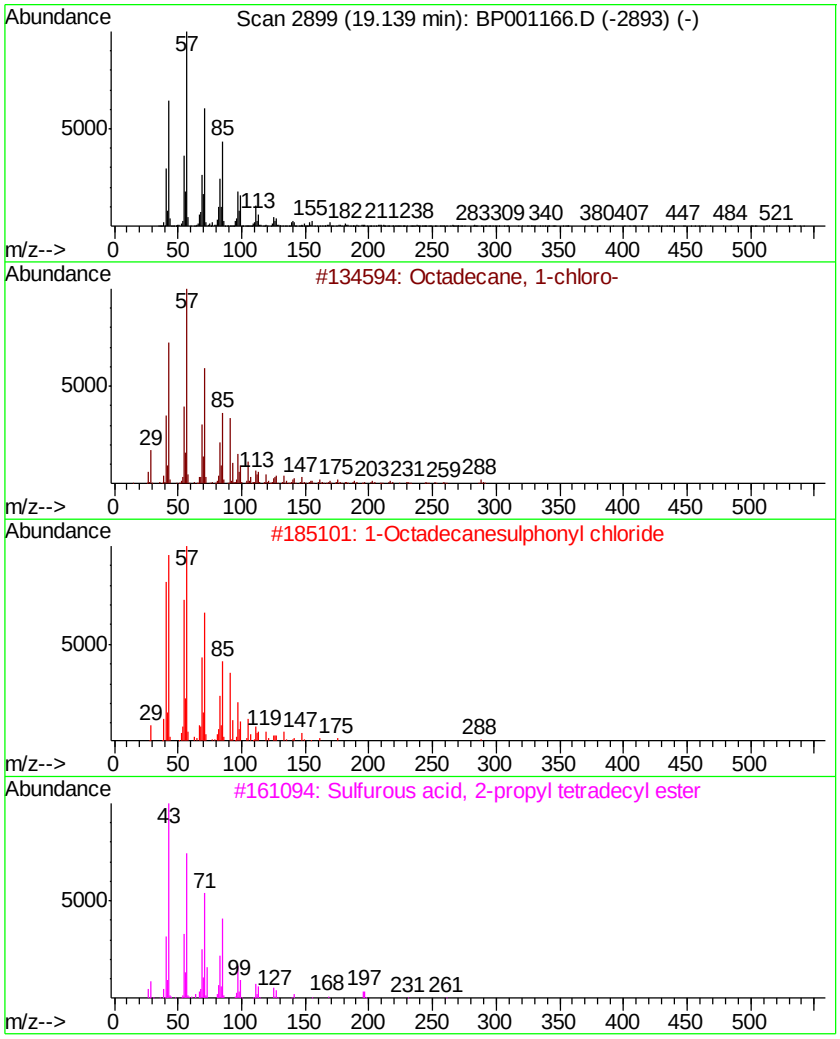
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

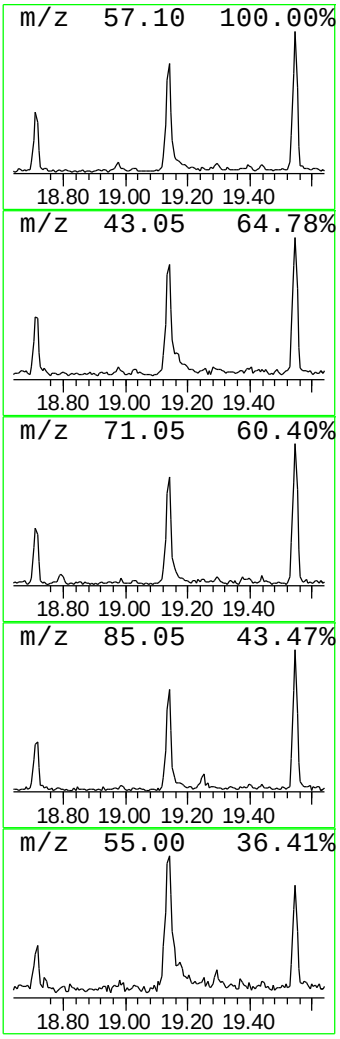
****

Peak Number 4 Octadecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	2.01 ng	101499	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	94
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
4	Tetradecane	198	C14H30	000629-59-4	70
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001166.D
Acq On : 03 Dec 2019 20:39
Operator : JU
Sample : PB125173BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125173BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

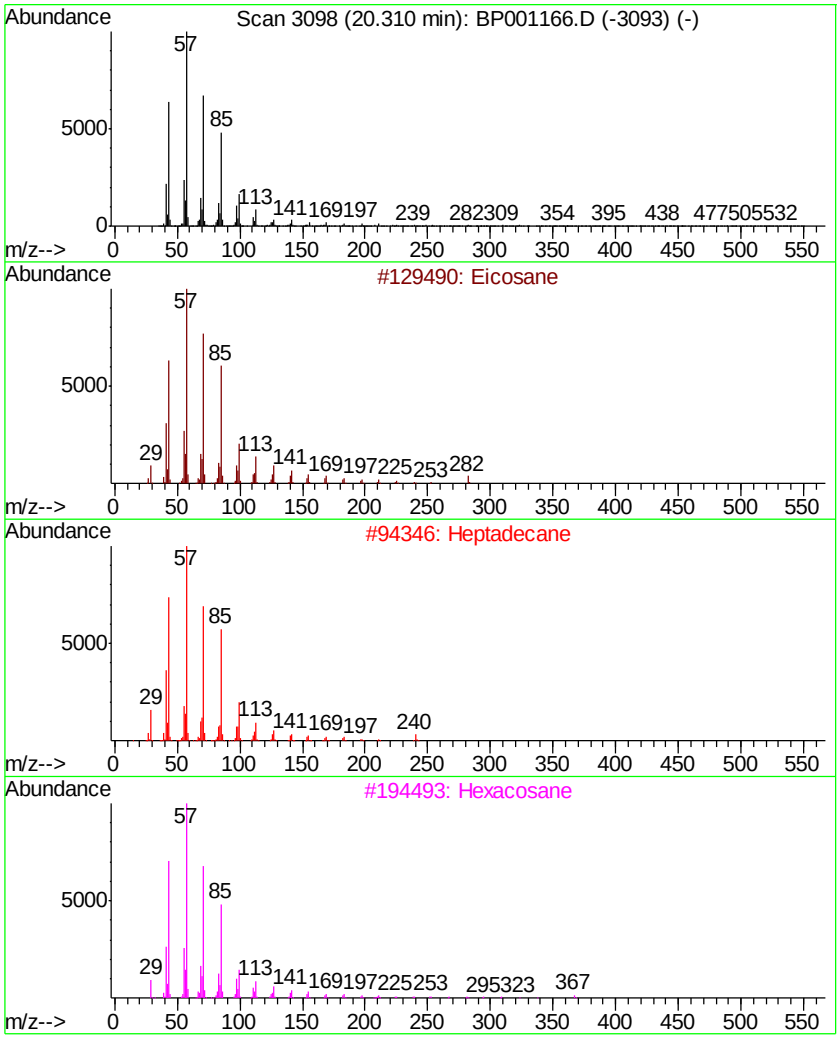
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

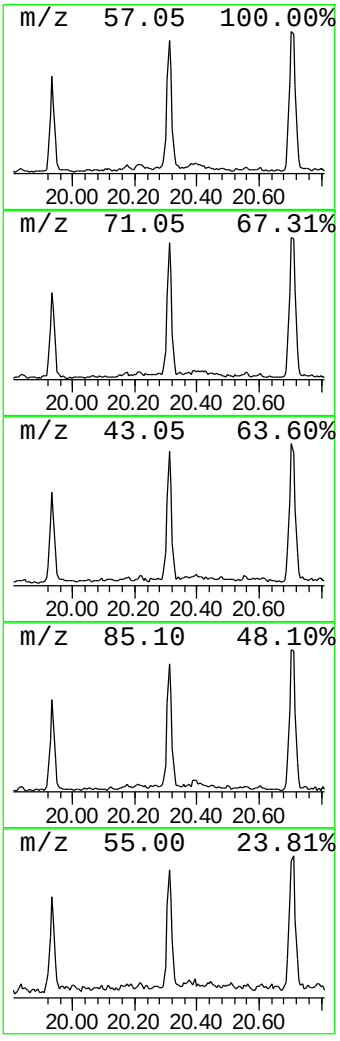
****

Peak Number 5 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	2.63 ng	127851	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5	Heneicosane	296	C21H44	000629-94-7	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001166.D
Acq On : 03 Dec 2019 20:39
Operator : JU
Sample : PB125173BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125173BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

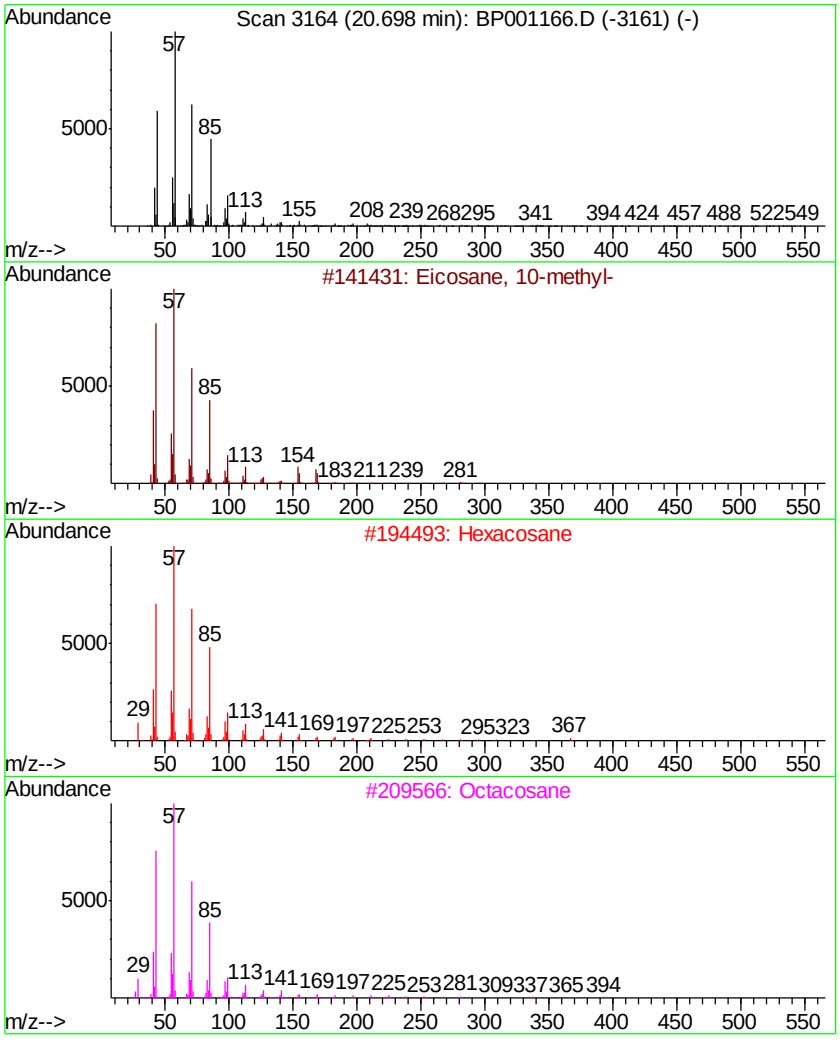
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

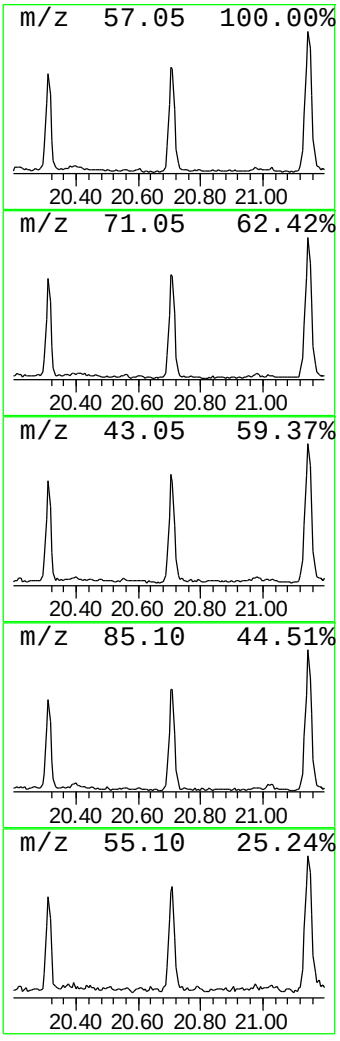
****

Peak Number 6 Eicosane, 10-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	3.45 ng	167879	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83





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Operator : JU
Sample : PB125173BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125173BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

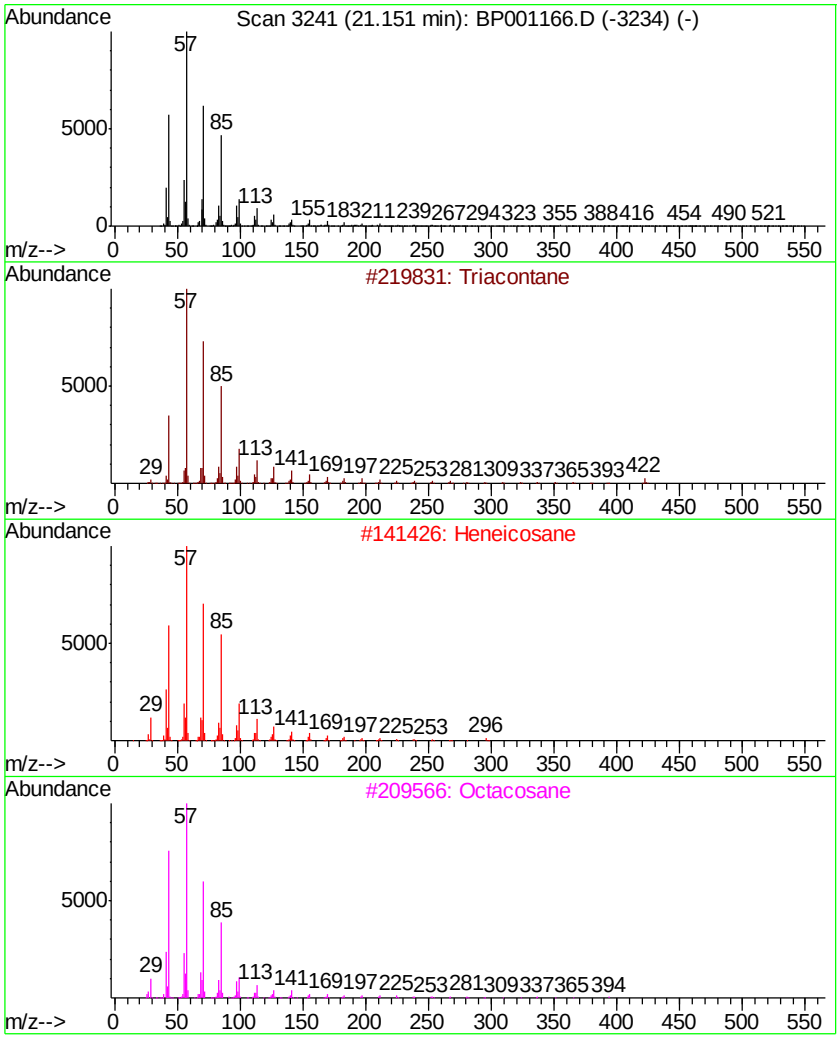
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

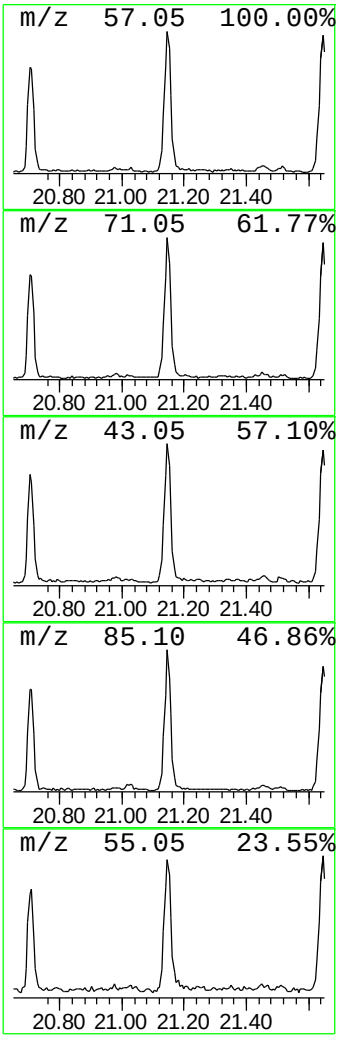
****

Peak Number 7 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	5.22 ng	253670	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	97
2	Heneicosane	296	C21H44	000629-94-7	96
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Instrument : BNA_P
ClientSampleId : PB125173BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

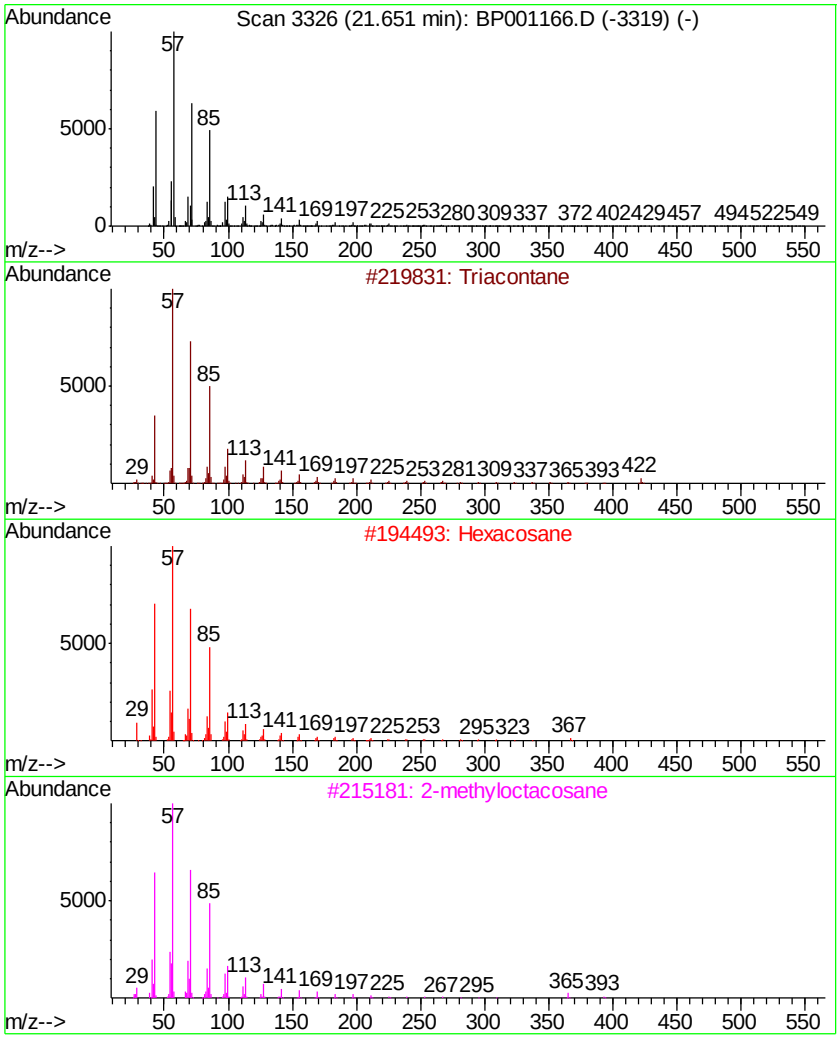
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

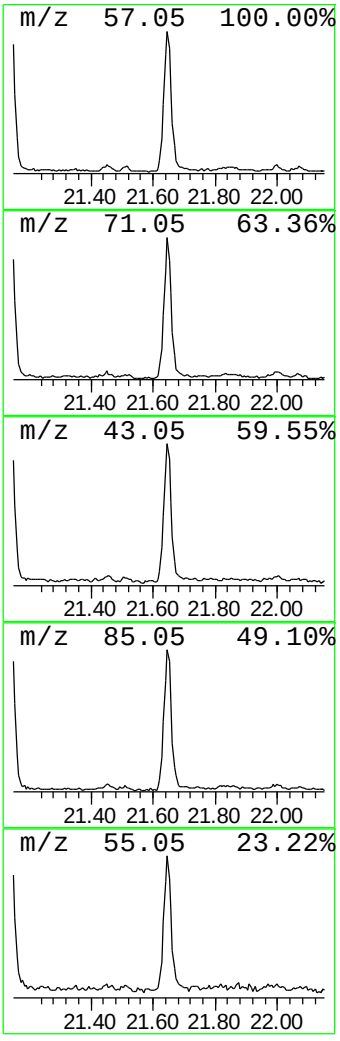
****

Peak Number 8 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	5.56 ng	270394	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

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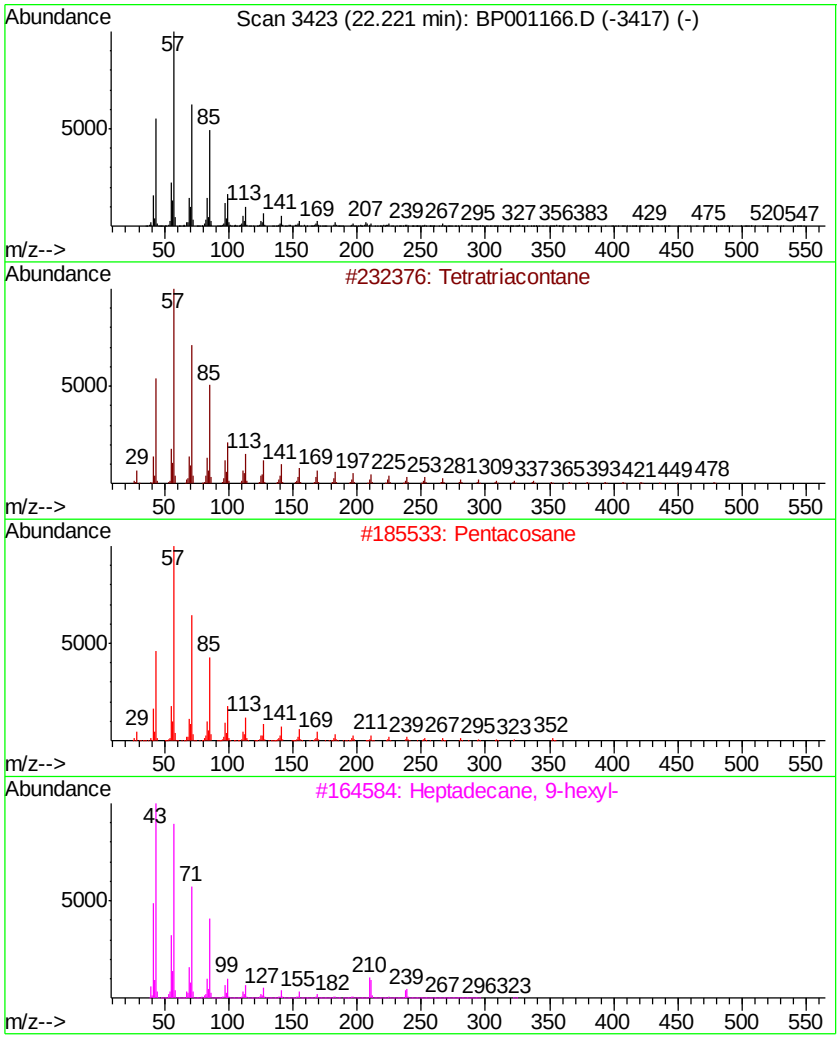
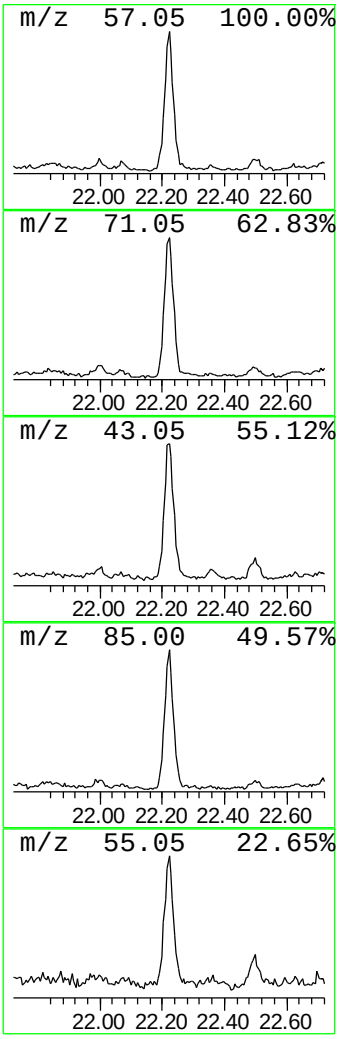
****

Peak Number 9 Tetratriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.67 ng	178287	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	95
2	Pentacosane	352	C25H52	000629-99-2	95
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





Tentatively Identified Compound (LSC) summary

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Misc :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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...	5.62	12.8	ng	467043	1	8.31	730678	20.0
unknown7.95	7.95	102.3	ng	3736930	1	8.31	730678	20.0
Octadecane, 1-chl...	19.14	2.0	ng	101499	5	19.25	1009580	20.0
Eicosane	20.31	2.6	ng	127851	6	21.02	972634	20.0
Eicosane, 10-methyl-	20.70	3.5	ng	167879	6	21.02	972634	20.0
Triacontane	21.15	5.2	ng	253670	6	21.02	972634	20.0
Hexacosane	21.65	5.6	ng	270394	6	21.02	972634	20.0
Tetratriacontane	22.22	3.7	ng	178287	6	21.02	972634	20.0