LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003841.D
Acq On : 06 Nov 2020 15:42
Operator : CG/JU
Sample : L4651-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PS-2020-WW-000-03

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.104	29	37	47	rVV2	188495	480924	2.03%	0.741%
2	3.199	47	53	70	rVB	940322	1495488	6.31%	2.305%
3	3.463	91	98	108	rVB	408146	754641	3.18%	1.163%
4	4.916	336	345	367	rBV	14021166	23717429	100.00%	36.553%
5	5.822	491	499	510	rBV	1372680	2077384	8.76%	3.202%
6	7.463	770	778	793	rBV	808344	1419278	5.98%	2.187%
7	8.304	909	921	927	rBV	544171	865796	3.65%	1.334%
8	9.463	1110	1118	1126	rBV	1862655	3139112	13.24%	4.838%
9	11.133	1392	1402	1409	rBV	716409	1189023	5.01%	1.833%
10	13.545	1804	1812	1819	rBV	4494304	6457192	27.23%	9.952%
11	14.339	1942	1947	1954	rBV	245227	316478	1.33%	0.488%
12	14.916	2039	2045	2052	rVB	1025039	1495245	6.30%	2.304%
13	16.392	2290	2296	2304	rBV	3483424	5100936	21.51%	7.861%
14	17.645	2503	2509	2515	rBV	1205715	1725229	7.27%	2.659%
15	18.474	2646	2650	2659	rBV	338684	501467	2.11%	0.773%
16	20.139	2927	2933	2938	rBV	7646071	9417538	39.71%	14.514%
17	21.321	3130	3134	3143	rVB	762989	965683	4.07%	1.488%
18	21.668	3187	3193	3201	rBV	1379212	1886709	7.95%	2.908%
19	24.145	3607	3614	3622	rVB2	924098	1879475	7.92%	2.897%

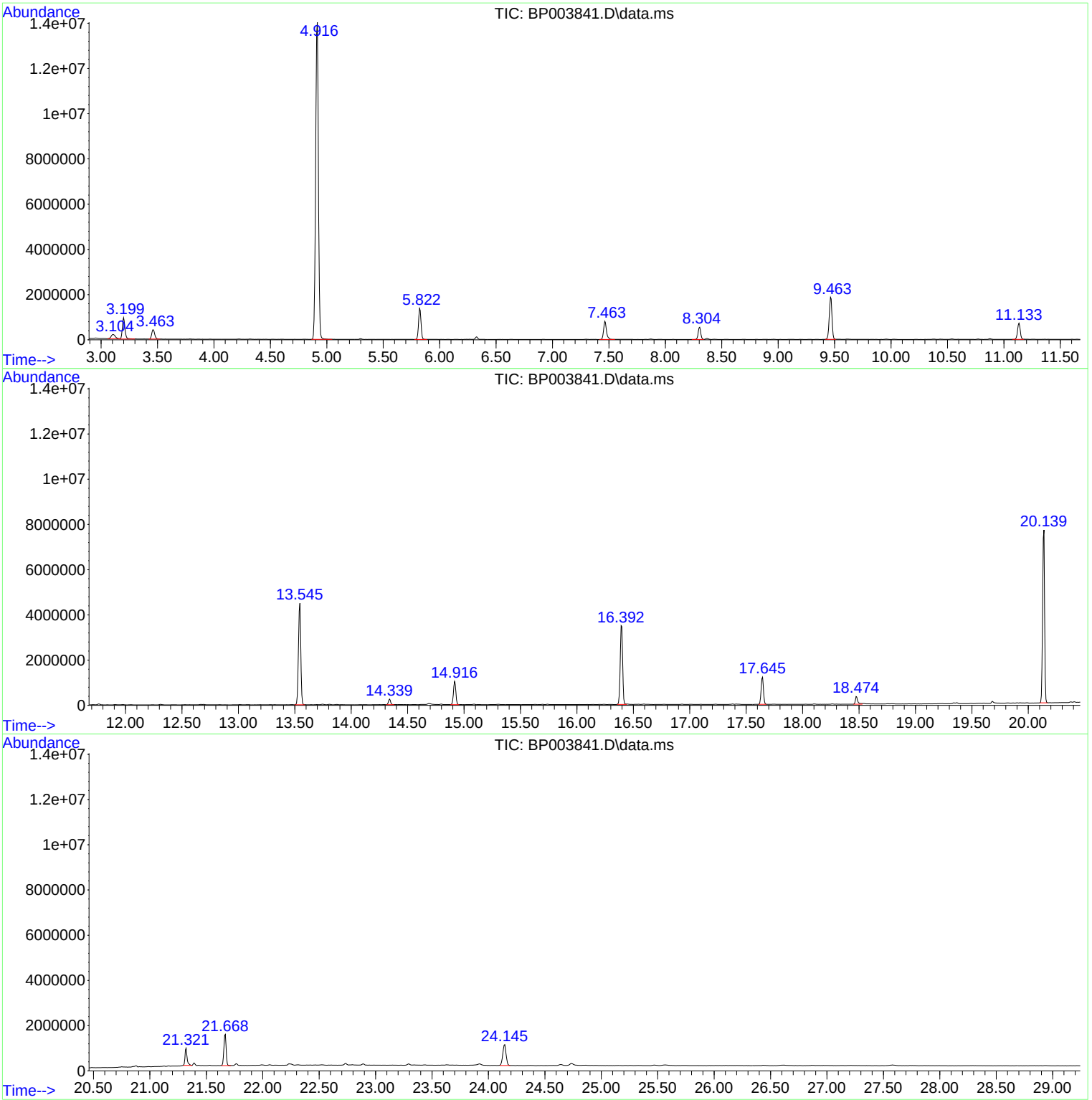
Sum of corrected areas: 64885027

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003841.D
Acq On : 06 Nov 2020 15:42
Operator : CG/JU
Sample : L4651-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PS-2020-WW-000-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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\BP110620\
Data File : BP003841.D
Acq On : 06 Nov 2020 15:42
Operator : CG/JU
Sample : L4651-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PS-2020-WW-000-03

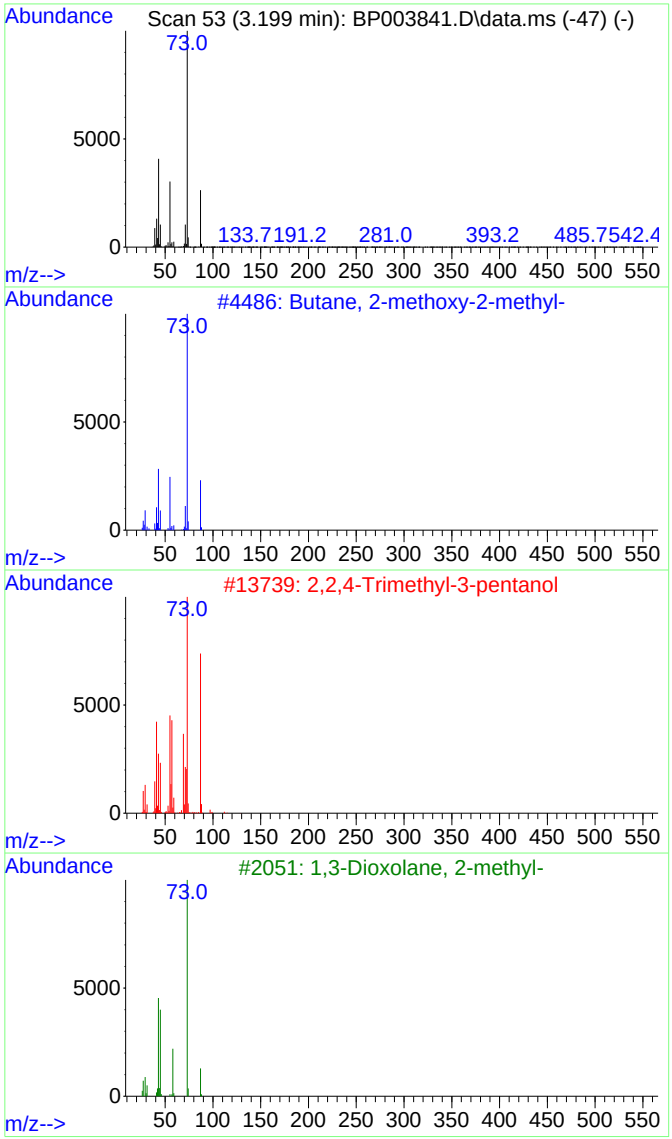
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

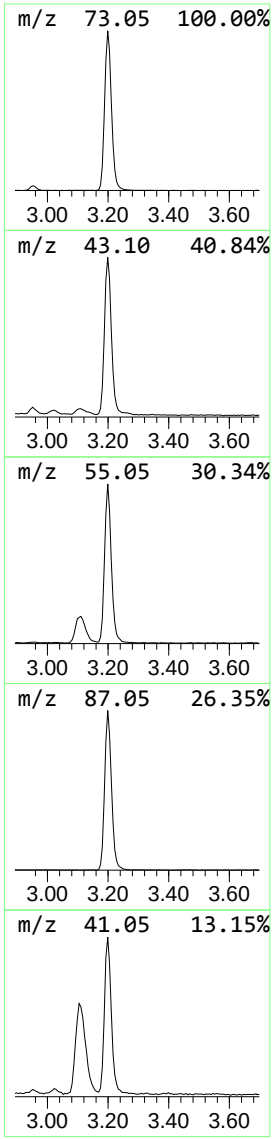
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	34.55 ng	1495490	1,4-Dichlorobenzene-d4	8.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003841.D
Acq On : 06 Nov 2020 15:42
Operator : CG/JU
Sample : L4651-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PS-2020-WW-000-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

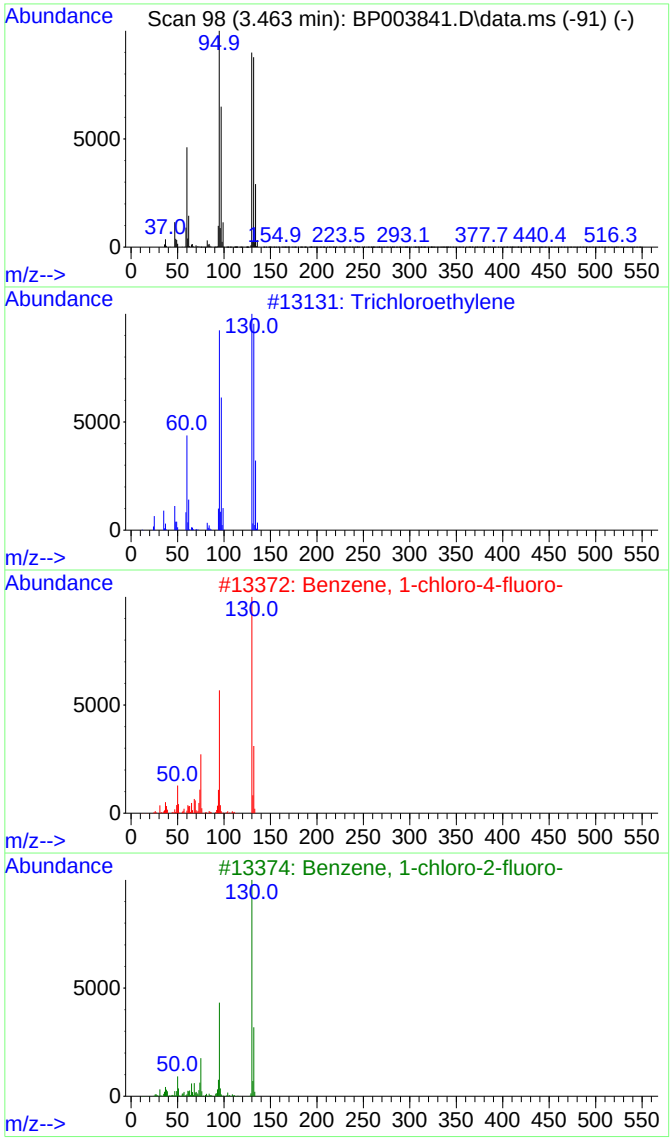
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

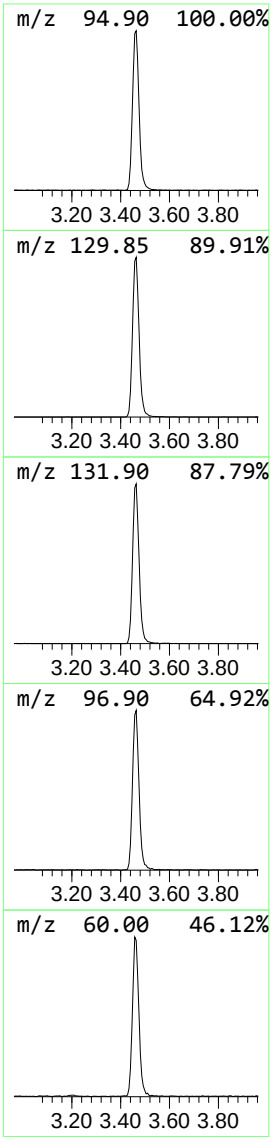
****

Peak Number 3 Trichloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.463	17.43 ng	754641	1,4-Dichlorobenzene-d4	8.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	22
3	Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	14
4	1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	10
5	1,3-Oxathiane, 4,6-dimethyl-, tr...	132	C6H12OS	022452-26-2	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003841.D
Acq On : 06 Nov 2020 15:42
Operator : CG/JU
Sample : L4651-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PS-2020-WW-000-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

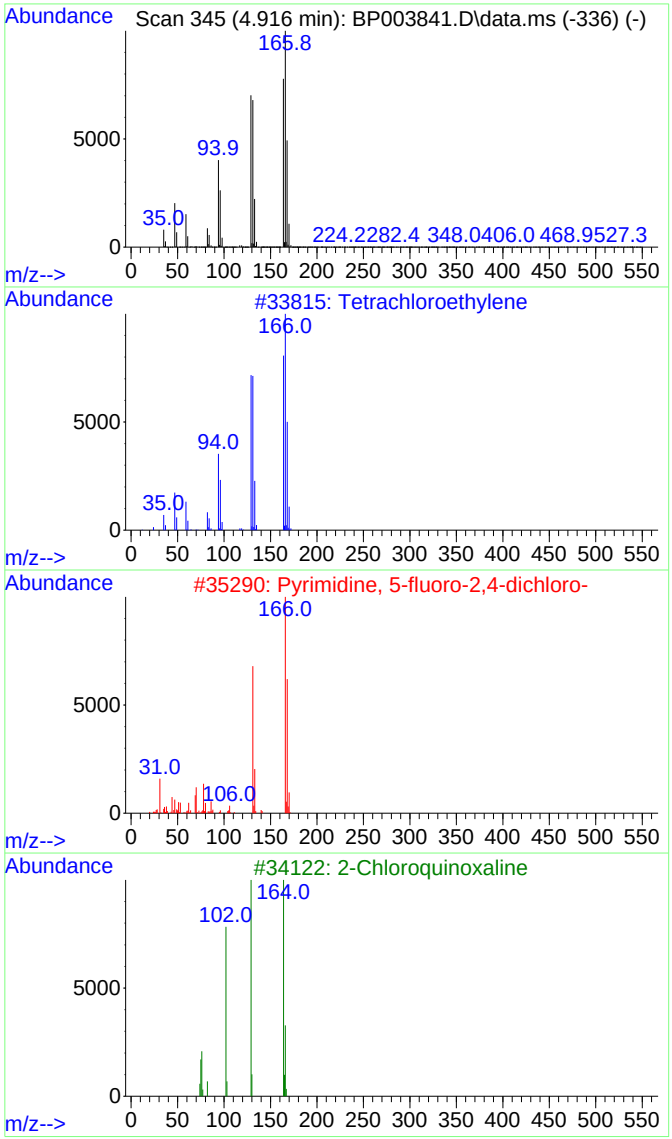
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

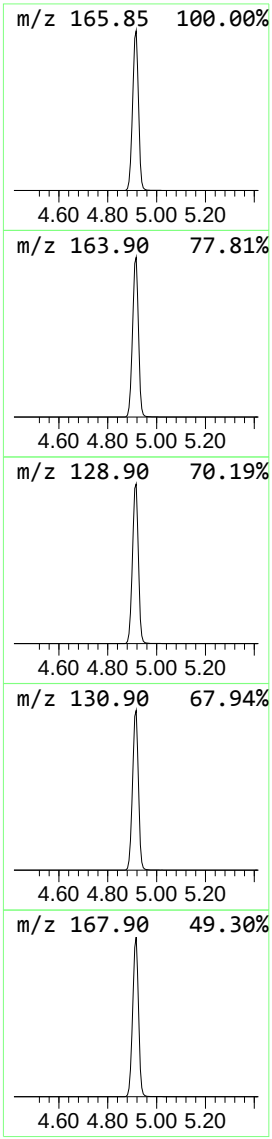
****

Peak Number 4 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.916	547.88 ng	23717400	1,4-Dichlorobenzene-d4	8.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38
3	2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	10
4	1,3-Dichloro-4-fluorobenzene	164	C6H3Cl2F	001435-48-9	9
5	4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003841.D
Acq On : 06 Nov 2020 15:42
Operator : CG/JU
Sample : L4651-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PS-2020-WW-000-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

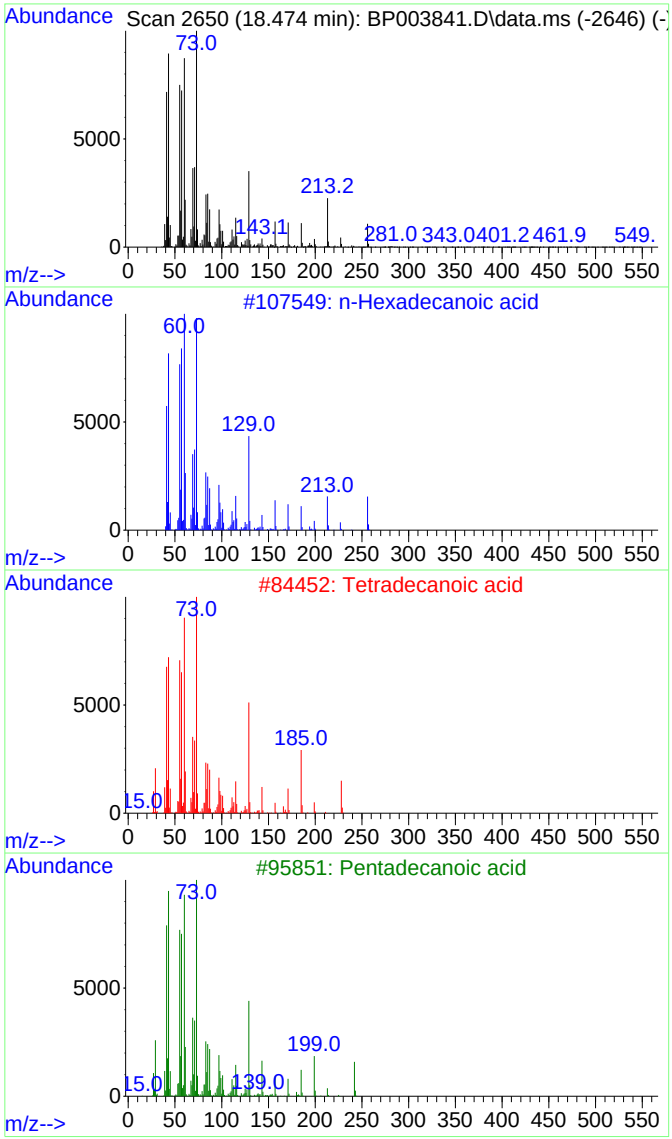
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

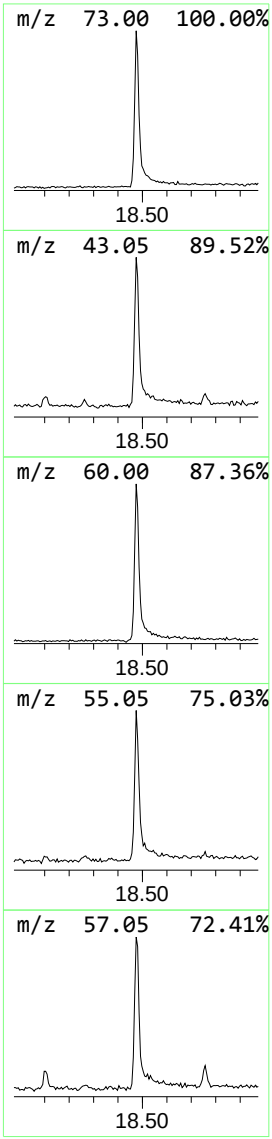
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	5.81 ng	501467	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003841.D
Acq On : 06 Nov 2020 15:42
Operator : CG/JU
Sample : L4651-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PS-2020-WW-000-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

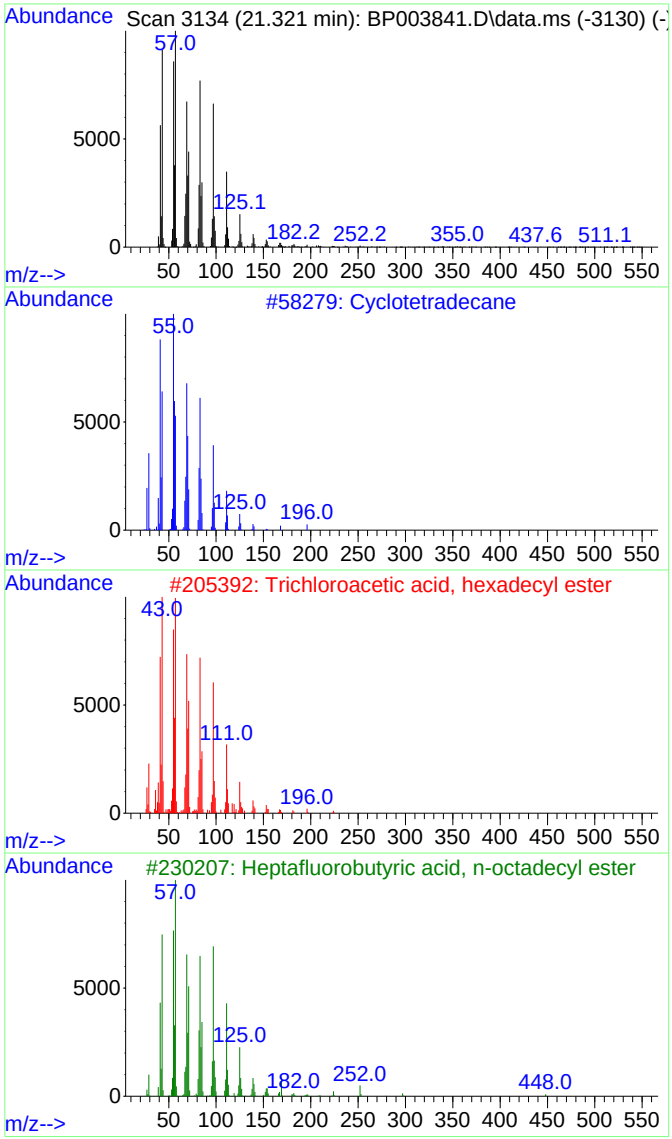
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

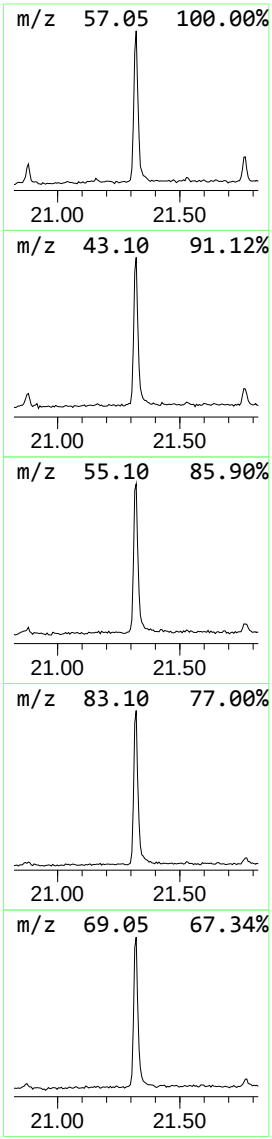
****

Peak Number 6 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	10.24 ng	965683	Chrysene-d12	21.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003841.D
Acq On : 06 Nov 2020 15:42
Operator : CG/JU
Sample : L4651-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PS-2020-WW-000-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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
Butane, 2-metho...	3.199	34.5	ng	1495490	1	8.304	865796	20.0
Trichloroethylene	3.463	17.4	ng	754641	1	8.304	865796	20.0
Tetrachloroethy...	4.916	547.9	ng	23717400	1	8.304	865796	20.0
n-Hexadecanoic ...	18.474	5.8	ng	501467	4	17.645	1725230	20.0
Cyclotetradecane	21.321	10.2	ng	965683	5	21.668	1886710	20.0