LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029525.D
Acq On : 16 Apr 2021 17:07
Operator : CG/JU
Sample : M2048-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02-0-2.0

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_M\Methods\8270-BM040121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.923	3	6	16	rVB	777228	976833	36.99%	4.895%
2	4.828	324	330	338	rVB2	15428	30564	1.16%	0.153%
3	5.269	399	405	417	rBV	1375514	2019073	76.46%	10.118%
4	6.846	666	673	693	rBV	1352066	2165351	82.00%	10.851%
5	7.669	806	813	823	rBV	375869	603454	22.85%	3.024%
6	8.822	1002	1009	1021	rBV	839403	1373425	52.01%	6.883%
7	10.451	1280	1286	1293	rBV	460363	771224	29.21%	3.865%
8	12.928	1700	1707	1716	rBV	1657543	2385350	90.33%	11.954%
9	13.769	1844	1850	1859	rVB	32119	51841	1.96%	0.260%
10	14.151	1909	1915	1924	rBV3	11377	26706	1.01%	0.134%
11	14.310	1935	1942	1949	rBV	622088	899382	34.06%	4.507%
12	15.798	2189	2195	2204	rBV	1323001	1820049	68.92%	9.121%
13	17.051	2402	2408	2413	rBV	670123	969098	36.70%	4.856%
14	17.092	2413	2415	2420	rVB	36438	46645	1.77%	0.234%
15	17.957	2557	2562	2571	rBV	143853	212203	8.04%	1.063%
16	19.110	2752	2758	2763	rBV	97539	152058	5.76%	0.762%
17	19.239	2776	2780	2788	rBV4	43362	71651	2.71%	0.359%
18	19.474	2812	2820	2824	rBV	85717	144361	5.47%	0.723%
19	19.680	2850	2855	2863	rVB	2124437	2640701	100.00%	13.233%
20	20.957	3068	3072	3078	rBV	312682	415192	15.72%	2.081%
21	21.233	3114	3119	3123	rBV	852908	1100033	41.66%	5.513%
22	23.439	3489	3494	3501	rVB2	612408	1079517	40.88%	5.410%

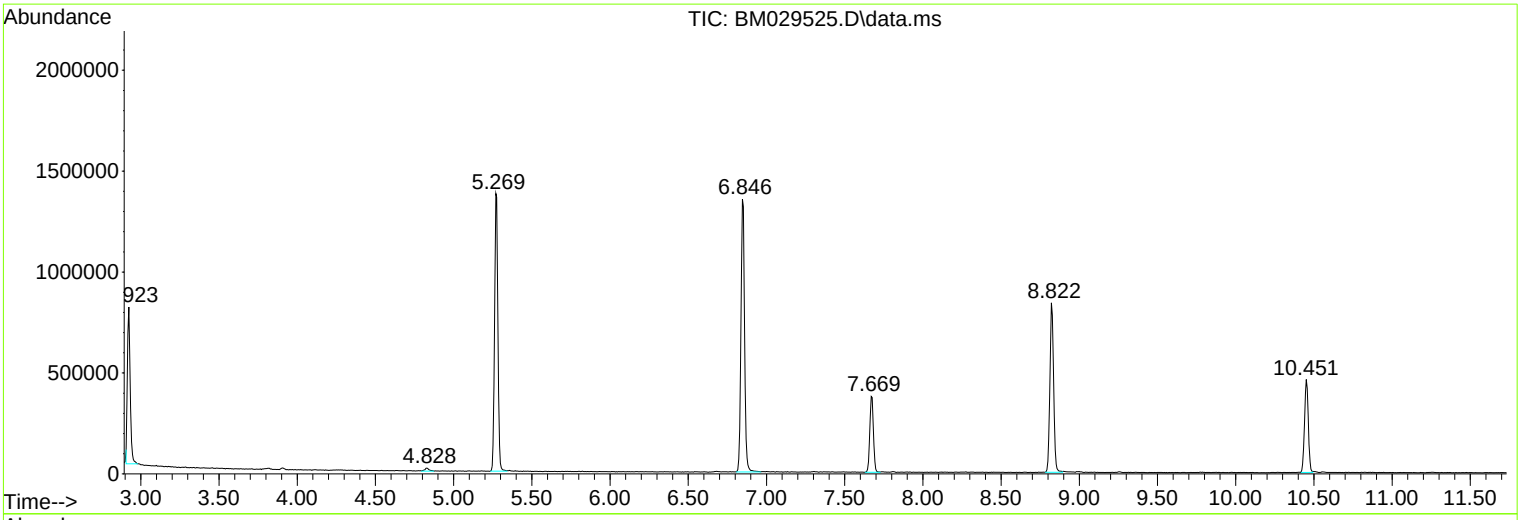
Sum of corrected areas: 19954711

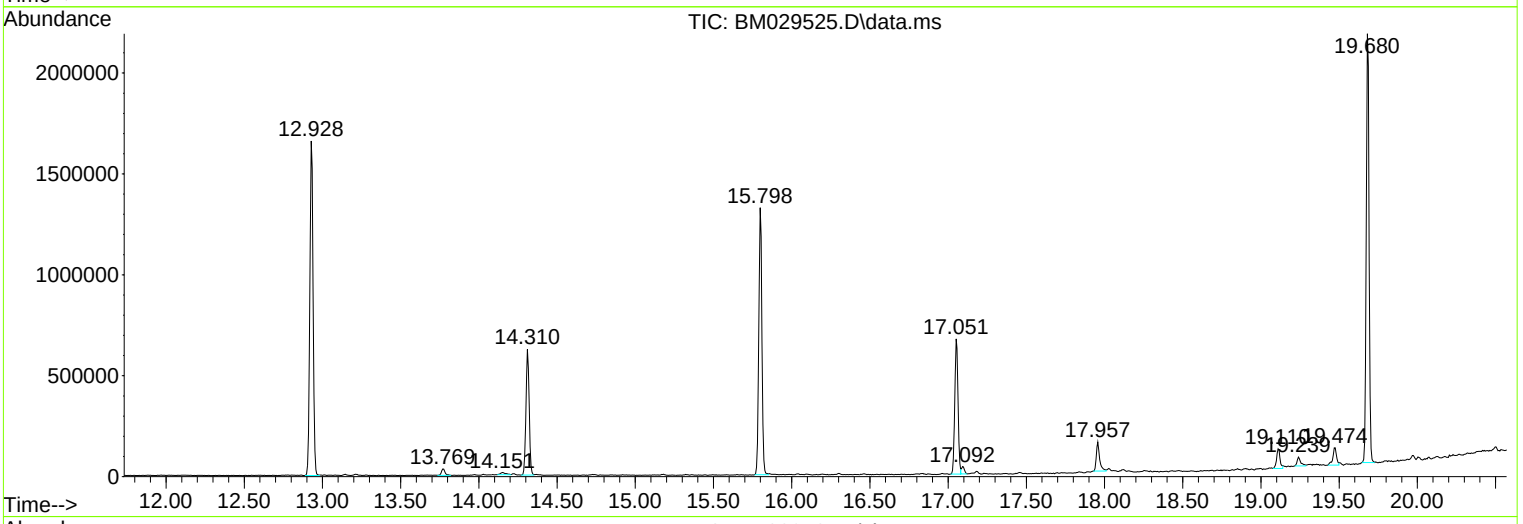
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029525.D
Acq On : 16 Apr 2021 17:07
Operator : CG/JU
Sample : M2048-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

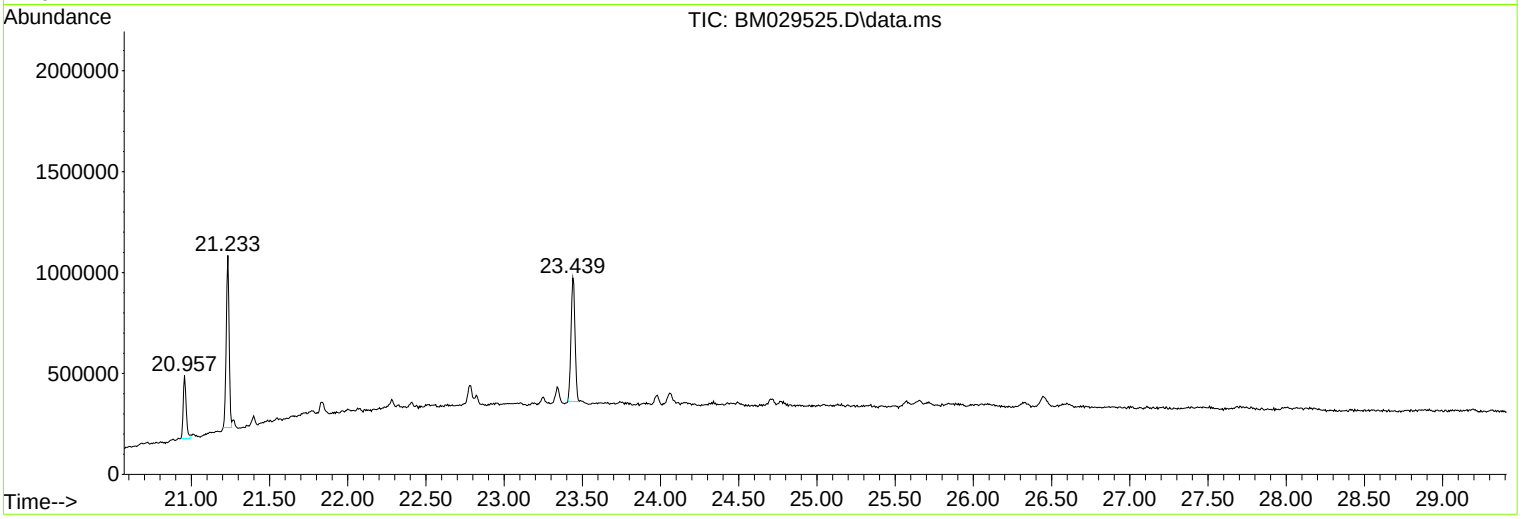
Instrument :
BNA_M
ClientSampleId :
SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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_M\Data\BM041621\
Data File : BM029525.D
Acq On : 16 Apr 2021 17:07
Operator : CG/JU
Sample : M2048-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-0-2.0

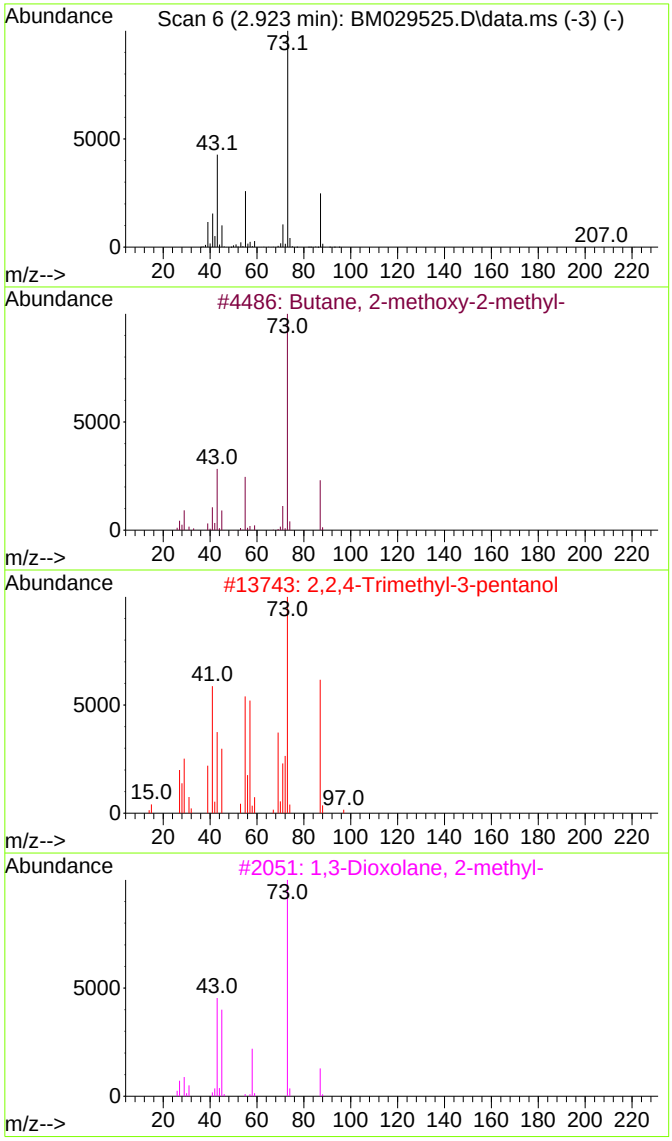
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

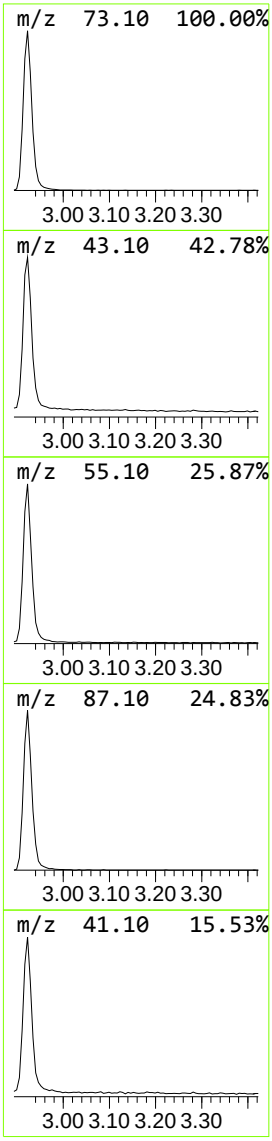
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.923	32.37 ng	976833	1,4-Dichlorobenzene-d4	7.675

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	64
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029525.D
Acq On : 16 Apr 2021 17:07
Operator : CG/JU
Sample : M2048-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

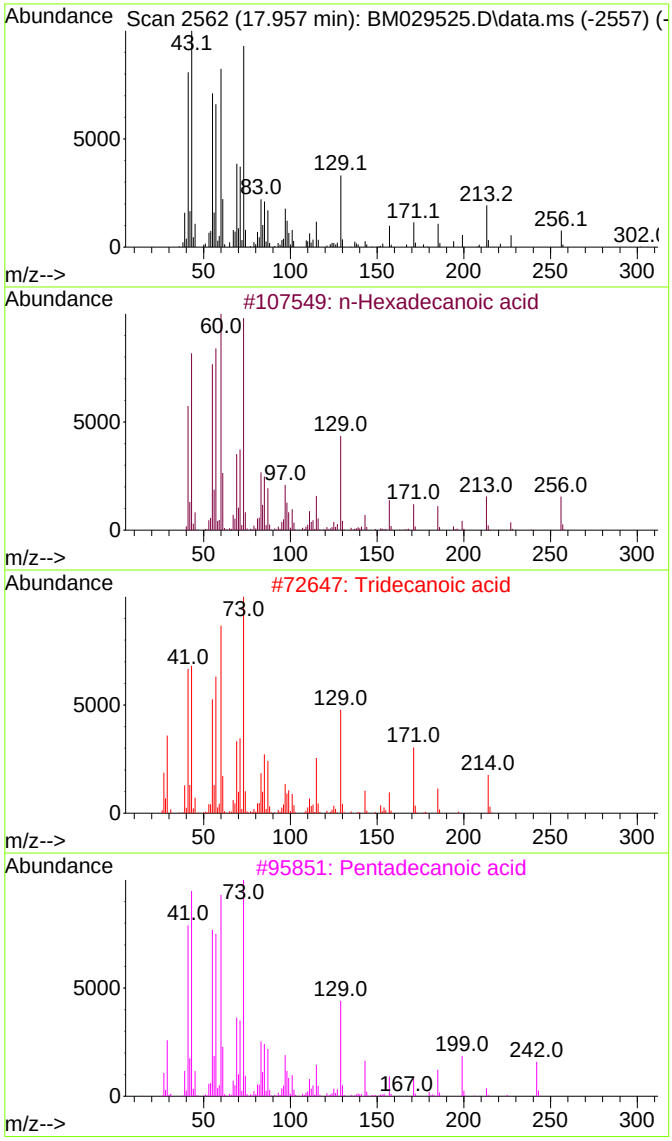
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

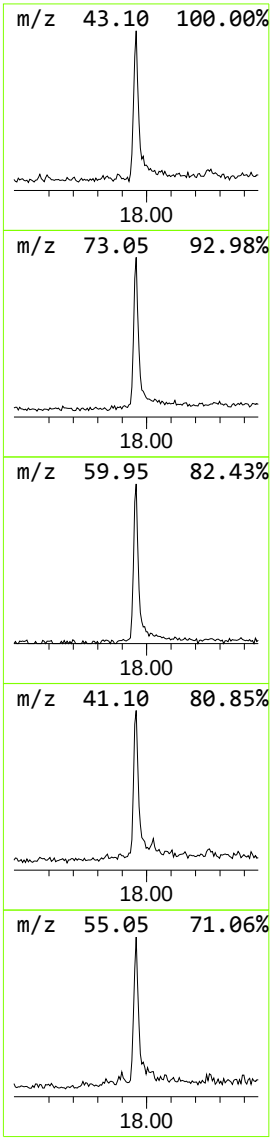
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	4.38 ng	212203	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029525.D
Acq On : 16 Apr 2021 17:07
Operator : CG/JU
Sample : M2048-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

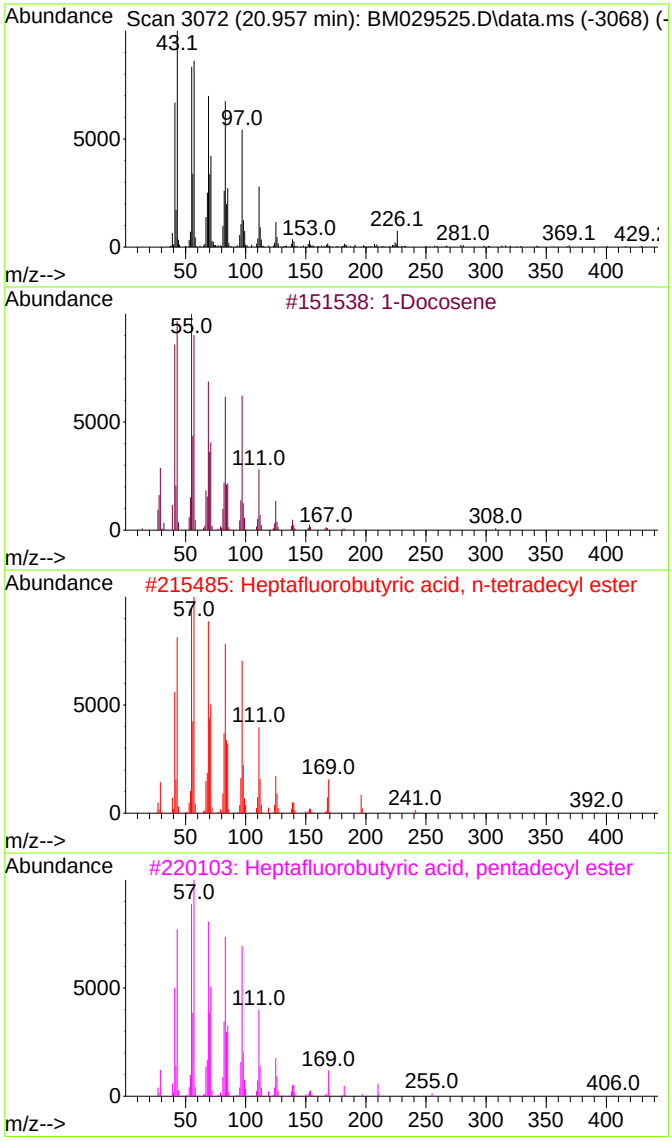
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

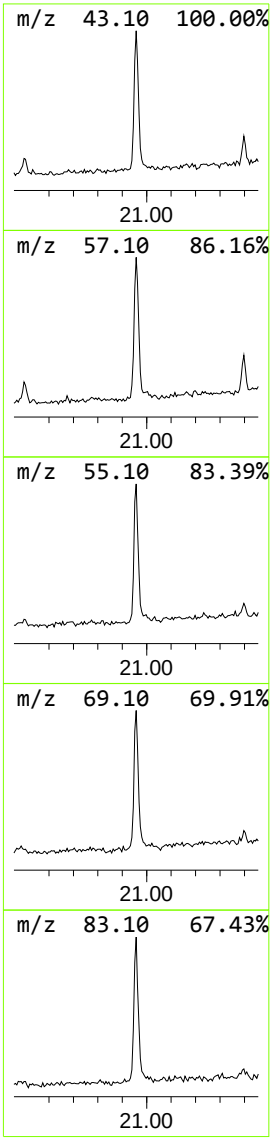
****

Peak Number 4 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	7.55 ng	415192	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029525.D
Acq On : 16 Apr 2021 17:07
Operator : CG/JU
Sample : M2048-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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...	2.923	32.4	ng	976833	1	7.675	603454	20.0
n-Hexadecanoic ...	17.957	4.4	ng	212203	4	17.051	969098	20.0
1-Docosene	20.957	7.5	ng	415192	5	21.233	1100030	20.0