LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013650.D
Acq On : 18 Jan 2018 20:38
Operator : SJ/JU
Sample : J1097-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJP8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	27	30	37	rVB	33184	42184	1.41%	0.130%
2	6.798	640	648	662	rBV	547177	981528	32.73%	3.013%
3	6.957	667	675	686	rBV	407139	631813	21.07%	1.940%
4	7.151	699	708	714	rBV	570601	898139	29.94%	2.757%
5	7.616	780	787	795	rBV	529829	836379	27.89%	2.568%
6	8.328	901	908	919	rBV	633785	1074804	35.83%	3.300%
7	8.769	976	983	995	rVB	541459	888385	29.62%	2.727%
8	9.486	1099	1105	1116	rVB2	439474	746759	24.90%	2.293%
9	10.022	1189	1196	1210	rBV	644961	1118991	37.31%	3.435%
10	10.392	1250	1259	1266	rBV	668041	1093661	36.46%	3.358%
11	10.539	1278	1284	1297	rBV	567286	1042448	34.76%	3.200%
12	13.680	1812	1818	1823	rBV	1081000	1539350	51.32%	4.726%
13	13.727	1823	1826	1833	rVB	316191	450300	15.01%	1.382%
14	13.957	1857	1865	1879	rBV	1248959	1881665	62.74%	5.777%
15	14.268	1910	1918	1927	rVB2	848041	1336280	44.55%	4.102%
16	14.492	1950	1956	1972	rBV2	312688	623228	20.78%	1.913%
17	15.127	2058	2064	2070	rVB4	19725	30741	1.02%	0.094%
18	15.262	2080	2087	2095	rBV	1548019	2225419	74.20%	6.832%
19	15.404	2105	2111	2123	rBV	372119	588372	19.62%	1.806%
20	15.639	2145	2151	2157	rBV	42042	62654	2.09%	0.192%
21	17.021	2379	2386	2391	rBV	1096150	1581482	52.73%	4.855%
22	17.115	2395	2402	2414	rVV	1694267	2363332	78.80%	7.256%
23	17.921	2535	2539	2549	rBV3	128485	190360	6.35%	0.584%
24	19.056	2728	2732	2735	rBV2	24226	36037	1.20%	0.111%
25	19.209	2754	2758	2763	rBV4	69188	99459	3.32%	0.305%
26	19.421	2788	2794	2800	rVB	2020500	2755009	91.85%	8.458%
27	20.356	2947	2953	2958	rBV3	170940	228718	7.63%	0.702%
28	20.403	2959	2961	2966	rVB4	43749	49412	1.65%	0.152%
29	20.939	3048	3052	3058	rVB	264450	354159	11.81%	1.087%
30	21.215	3094	3099	3105	rBV	1554277	1960959	65.38%	6.020%
31	23.280	3443	3450	3461	rBV2	1690297	2999318	100.00%	9.208%
32	23.415	3467	3473	3482	rVB	1004267	1861406	62.06%	5.715%

LSC Area Percent Report

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Acq On : 18 Jan 2018 20:38
Operator : SJ/JU
Sample : J1097-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJP8

Integration Parameters: LSCINT.P
Integrator: RTE
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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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

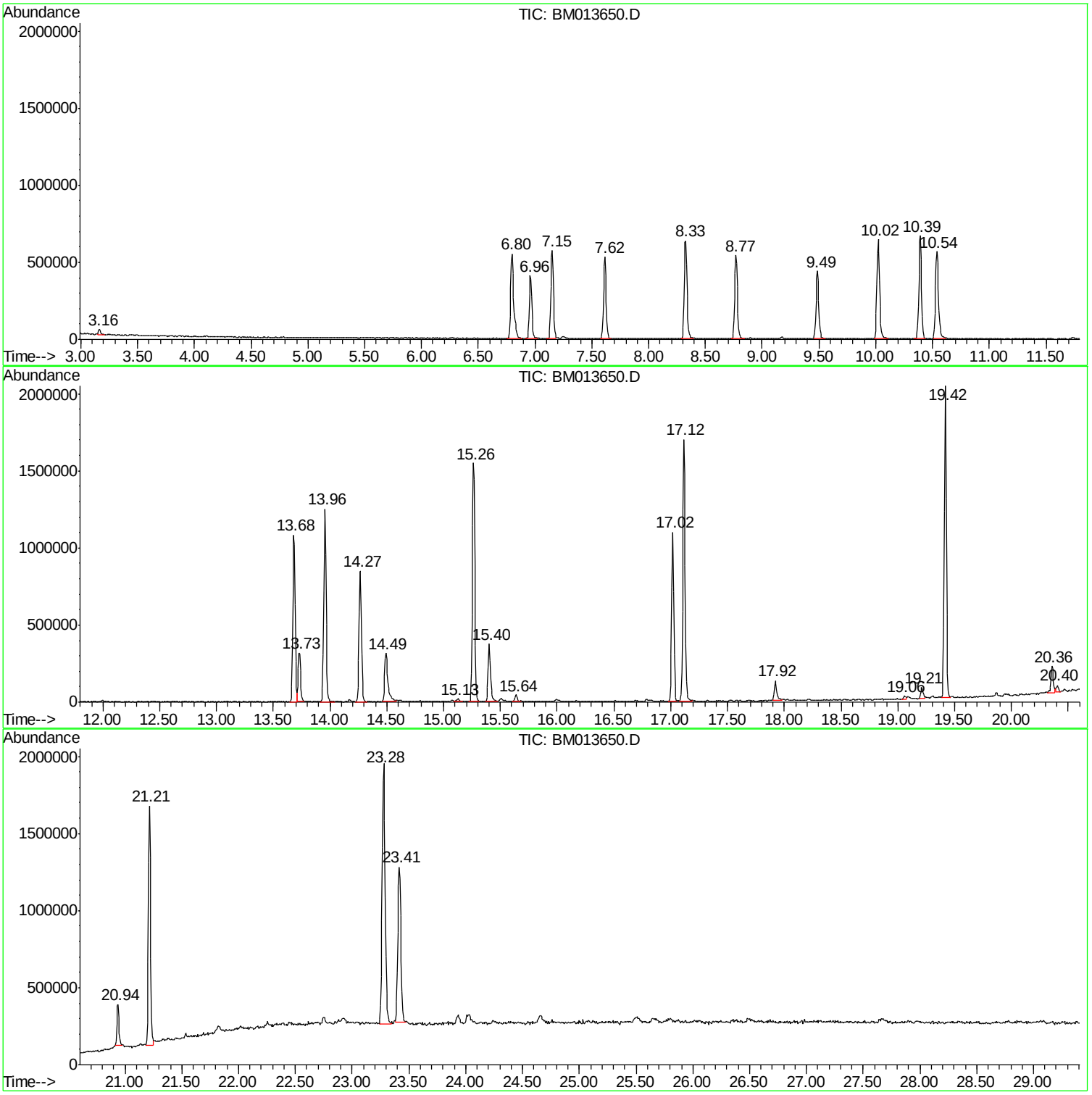
Sum of corrected areas: 32572751

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013650.D
Acq On : 18 Jan 2018 20:38
Operator : SJ/JU
Sample : J1097-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJP8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013650.D
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Operator : SJ/JU
Sample : J1097-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJP8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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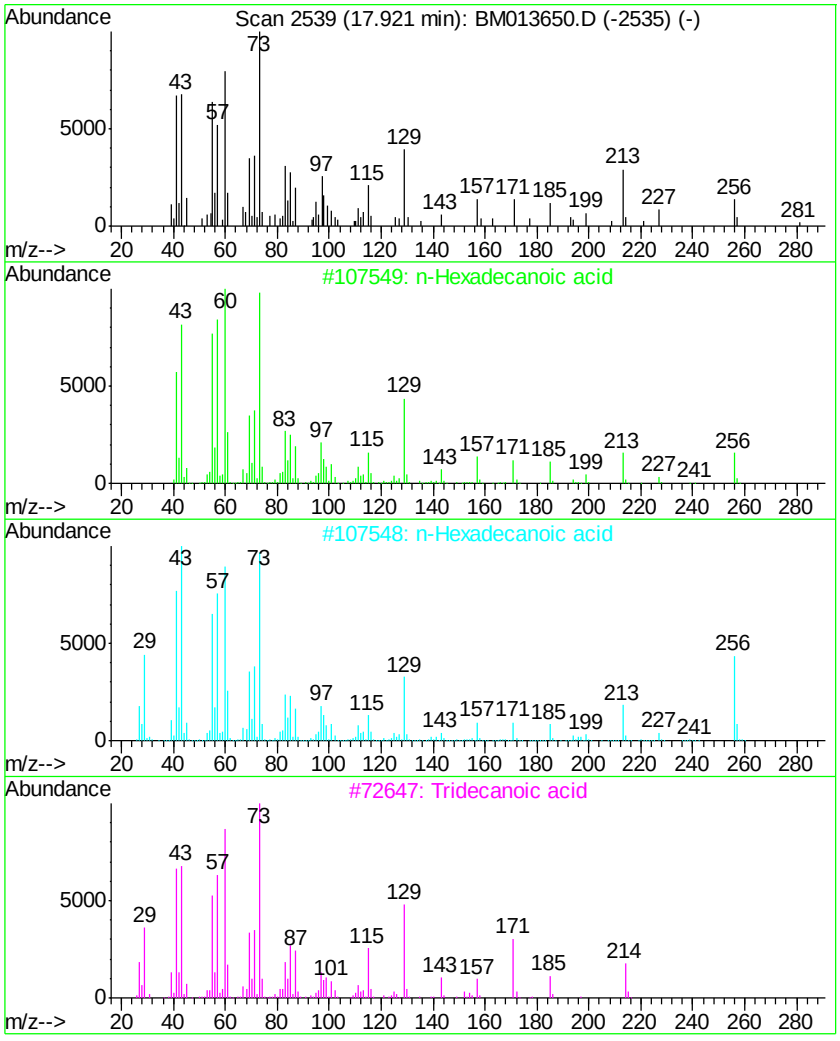
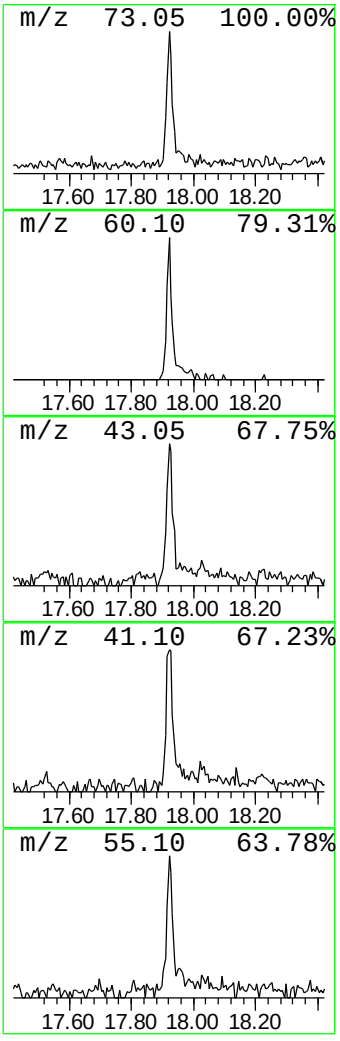
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.41 ng/ul	190360	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013650.D
Acq On : 18 Jan 2018 20:38
Operator : SJ/JU
Sample : J1097-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJP8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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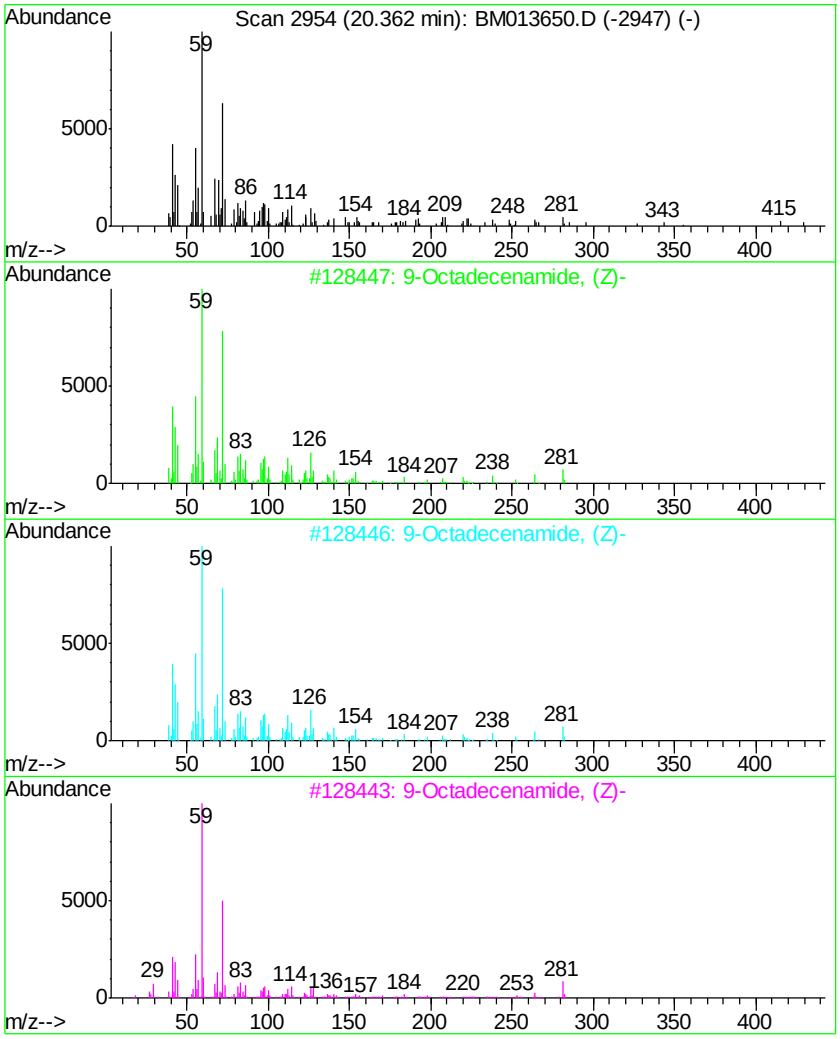
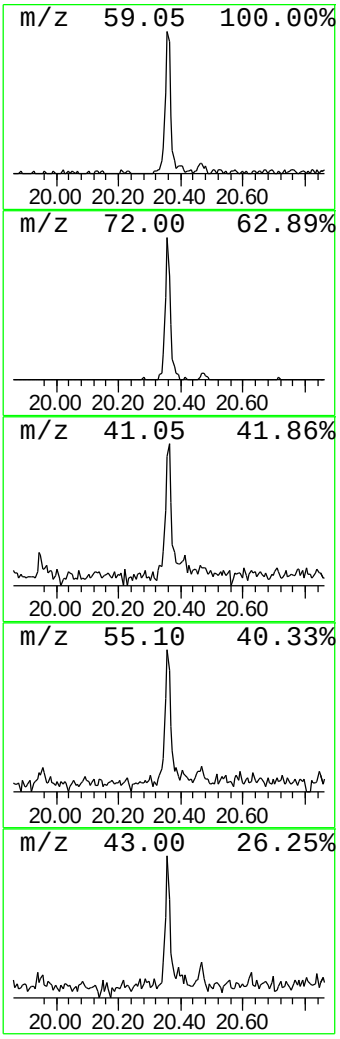
Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	2.33 ng/ul	228718	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	Tetradecanamide	227	C14H29NO	000638-58-4	59
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	55





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Data File : BM013650.D
Acq On : 18 Jan 2018 20:38
Operator : SJ/JU
Sample : J1097-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJP8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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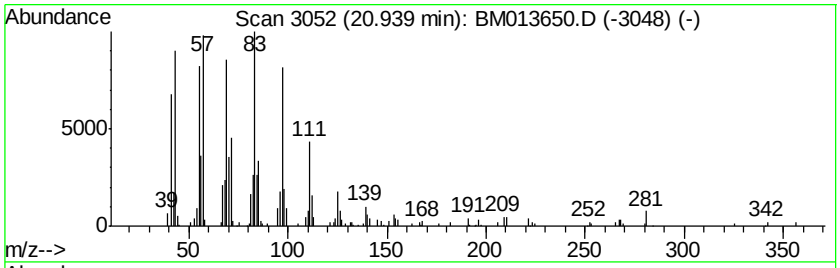
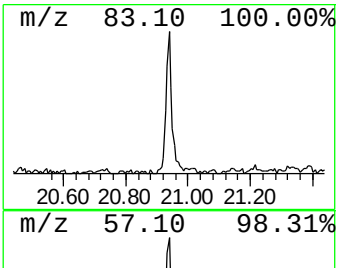
Peak Number 3 (DEL) Alkane: Cyclic20.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.61 ng/ul	354159	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013650.D
Acq On : 18 Jan 2018 20:38
Operator : SJ/JU
Sample : J1097-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJP8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA 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
n-Hexadecanoic acid	17.92	2.4	ng/ul	190360	4	17.02	1581480	20.0
9-Octadecenamide,...	20.36	2.3	ng/ul	228718	5	21.22	1960960	20.0
(DEL) Alkane: Cyc...	20.94	3.6	ng/ul	354159	5	21.22	1960960	20.0