

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
 Data File : BN014297.D
 Acq On : 15 Apr 2021 23:24
 Operator : CG/JU
 Sample : M2031-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG530

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.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	3.223	19	23	33	rVB	36143	53402	1.45%	0.177%
2	3.858	127	131	136	rVB	14707	20849	0.57%	0.069%
3	3.946	142	146	153	rVB	26037	36104	0.98%	0.120%
4	4.164	179	183	187	rVB2	6894	8295	0.23%	0.028%
5	4.564	247	251	254	rVB3	3437	4858	0.13%	0.016%
6	6.864	636	642	653	rVB	158133	243335	6.61%	0.807%
7	7.034	663	671	688	rBV	415419	655932	17.81%	2.177%
8	7.228	698	704	713	rVV	479094	761539	20.67%	2.527%
9	7.699	778	784	791	rVB	488725	762313	20.69%	2.530%
10	8.393	896	902	912	rBV	388008	581634	15.79%	1.930%
11	8.846	971	979	987	rBV	450635	724802	19.68%	2.405%
12	9.287	1050	1054	1059	rVB2	3320	5481	0.15%	0.018%
13	9.563	1093	1101	1108	rBV	331923	537289	14.59%	1.783%
14	10.093	1185	1191	1201	rBV	603912	953575	25.89%	3.164%
15	10.475	1248	1256	1269	rVB	652270	1056661	28.68%	3.506%
16	10.610	1273	1279	1287	rBV	17462	30528	0.83%	0.101%
17	11.781	1474	1478	1483	rVB2	3113	5084	0.14%	0.017%
18	12.063	1521	1526	1532	rVB2	8697	14159	0.38%	0.047%
19	13.234	1721	1725	1730	rVB3	4984	7302	0.20%	0.024%
20	13.740	1805	1811	1816	rBV	1059922	1460503	39.65%	4.846%
21	13.787	1816	1819	1825	rVB	90652	124264	3.37%	0.412%
22	14.022	1851	1859	1871	rBV	1269388	1765081	47.92%	5.857%
23	14.251	1893	1898	1902	rBV5	2450	3838	0.10%	0.013%
24	14.334	1905	1912	1918	rBV	917949	1333613	36.20%	4.425%
25	14.522	1938	1944	1955	rVB	109176	159140	4.32%	0.528%
26	15.157	2047	2052	2057	rVV3	4050	6094	0.17%	0.020%
27	15.328	2074	2081	2088	rVB	1667638	2318121	62.93%	7.692%
28	15.440	2094	2100	2110	rBV	417968	537893	14.60%	1.785%
29	15.569	2117	2122	2127	rVB2	15270	19056	0.52%	0.063%
30	16.116	2210	2215	2222	rVB5	5386	7215	0.20%	0.024%
31	16.334	2247	2252	2255	rBV	2587	3736	0.10%	0.012%
32	16.487	2273	2278	2284	rVB4	2491	3876	0.11%	0.013%
33	16.869	2338	2343	2346	rBV3	3809	6286	0.17%	0.021%
34	17.075	2372	2378	2385	rBV	1081120	1511470	41.03%	5.015%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041521\
 Data File : BN014297.D
 Acq On : 15 Apr 2021 23:24
 Operator : CG/JU
 Sample : M2031-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG530

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Title : SVOA CALIBRATION

35	17.175	2385	2395	2408	rVV2	2023706	2773485	75.29%	9.203%
36	17.381	2425	2430	2436	rVV4	4436	6849	0.19%	0.023%
37	17.463	2438	2444	2448	rVB5	4484	6362	0.17%	0.021%
38	17.981	2528	2532	2541	rBV	122139	175329	4.76%	0.582%
39	18.057	2541	2545	2549	rVB2	7080	11926	0.32%	0.040%
40	18.698	2651	2654	2658	rVB3	4612	4508	0.12%	0.015%
41	18.928	2688	2693	2696	rBV5	3193	5258	0.14%	0.017%
42	19.110	2719	2724	2728	rBV	17789	29489	0.80%	0.098%
43	19.145	2728	2730	2735	rVB5	5355	8310	0.23%	0.028%
44	19.269	2747	2751	2762	rBV	75666	99980	2.71%	0.332%
45	19.363	2763	2767	2771	rVB	15015	20334	0.55%	0.067%
46	19.475	2780	2786	2796	rBV	2665419	3402480	92.37%	11.290%
47	19.710	2823	2826	2830	rBV2	8285	11326	0.31%	0.038%
48	20.010	2873	2877	2880	rBV6	6548	9449	0.26%	0.031%
49	20.516	2961	2963	2965	rBV2	6962	5399	0.15%	0.018%
50	20.992	3040	3044	3052	rBV2	138678	211413	5.74%	0.702%
51	21.198	3076	3079	3082	rBV	22332	22506	0.61%	0.075%
52	21.269	3086	3091	3096	rBV	1408357	1752257	47.57%	5.814%
53	22.333	3269	3272	3277	rBV	43285	54196	1.47%	0.180%
54	22.839	3355	3358	3363	rVB	55934	75885	2.06%	0.252%
55	23.357	3439	3446	3452	rBV	2151237	3683710	100.00%	12.223%
56	23.498	3463	3470	3481	rVB2	1057075	1902654	51.65%	6.313%
57	24.057	3562	3565	3572	rVB2	81858	139938	3.80%	0.464%

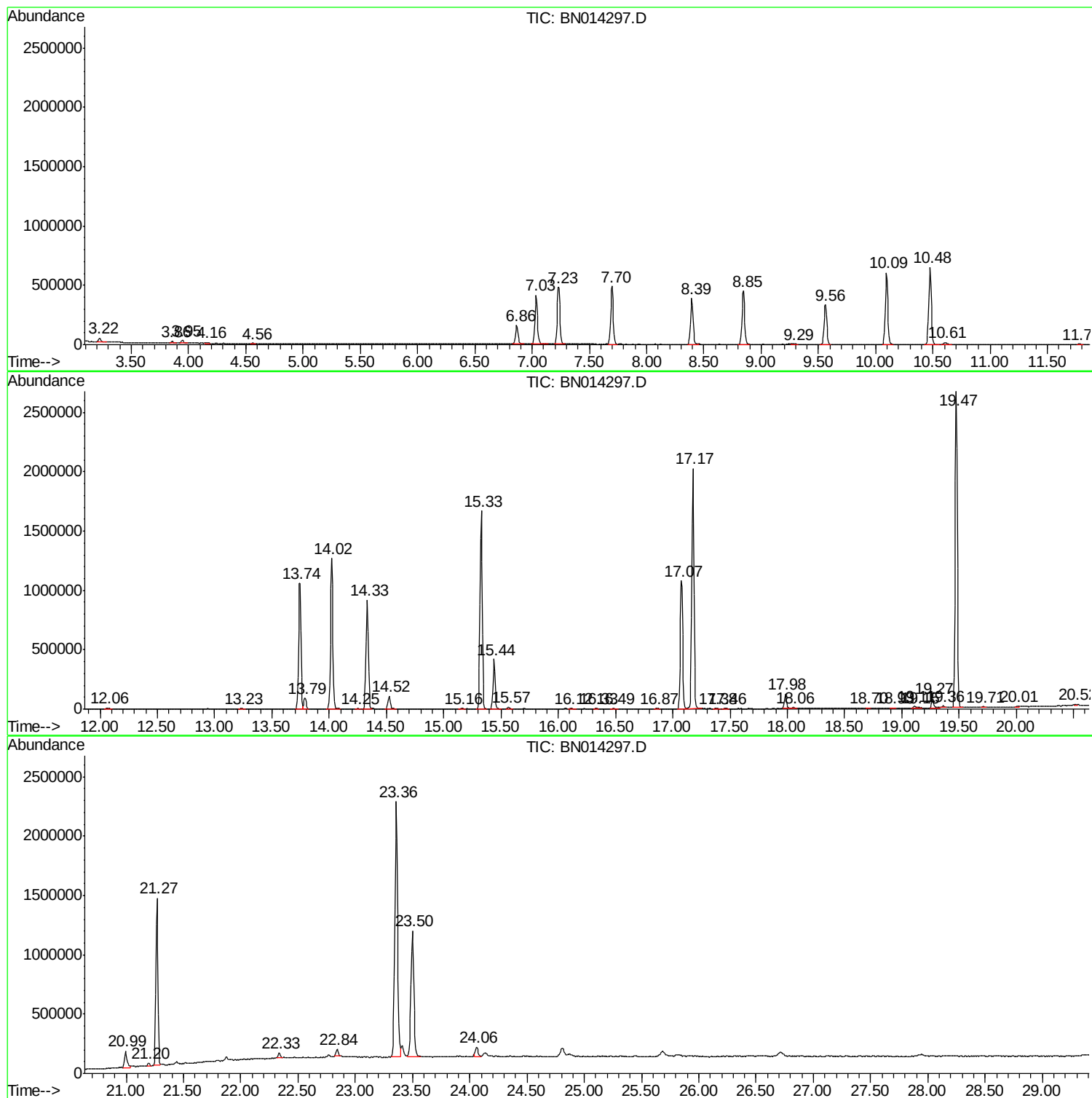
Sum of corrected areas: 30136371

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014297.D
Acq On : 15 Apr 2021 23:24
Operator : CG/JU
Sample : M2031-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG530

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014297.D
Acq On : 15 Apr 2021 23:24
Operator : CG/JU
Sample : M2031-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

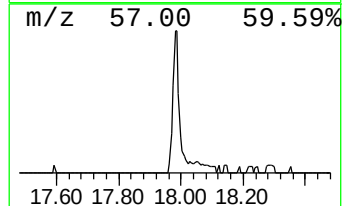
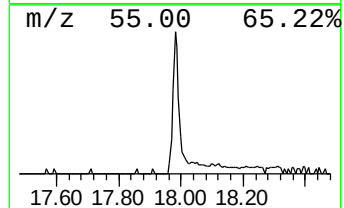
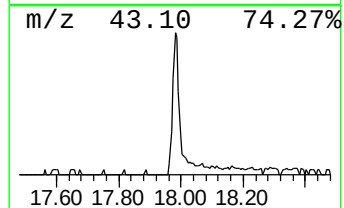
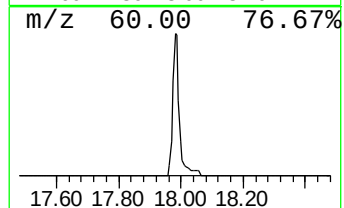
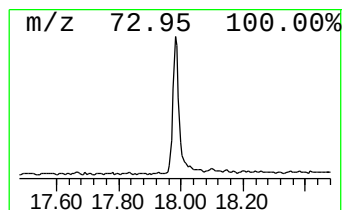
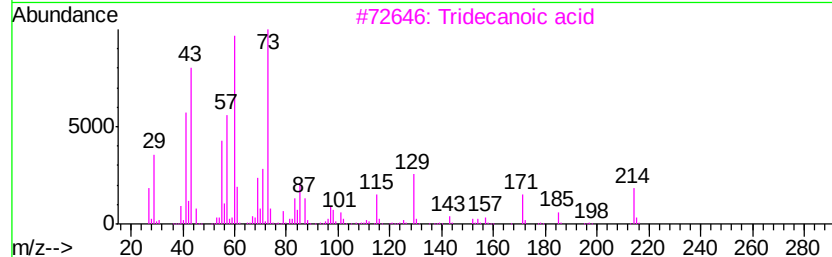
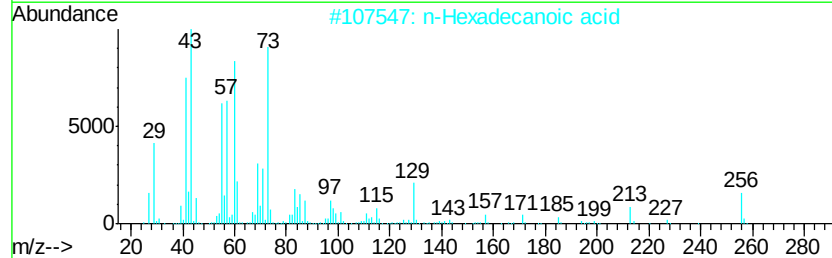
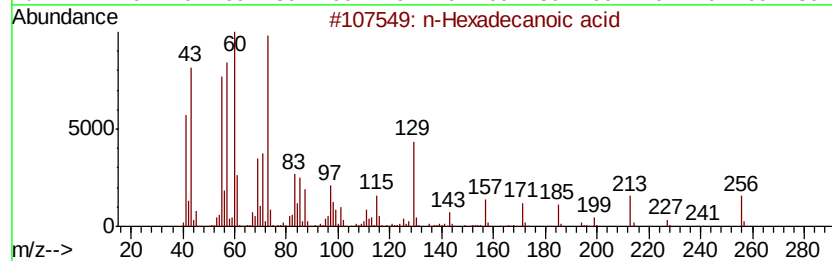
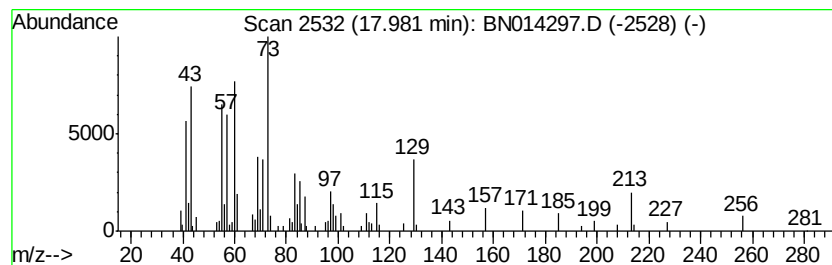
Instrument :
BNA_N
ClientSampleId :
BG530

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.98	2.32 ng/ul	175329	Phenanthrene-d10		17.07		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
Data File : BN014297.D
Acq On : 15 Apr 2021 23:24
Operator : CG/JU
Sample : M2031-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

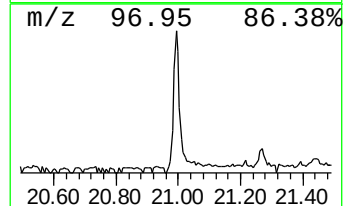
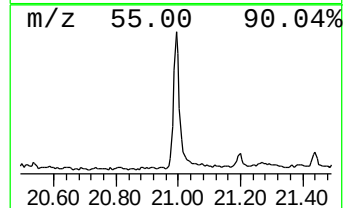
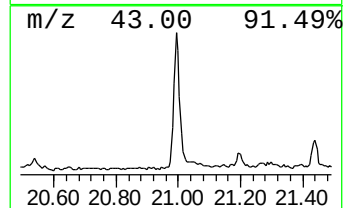
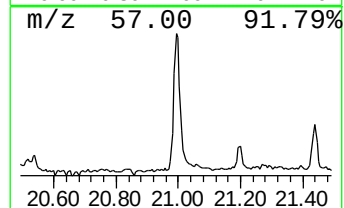
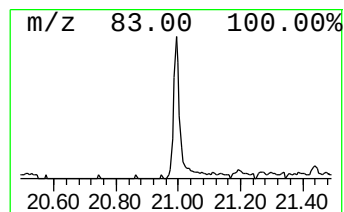
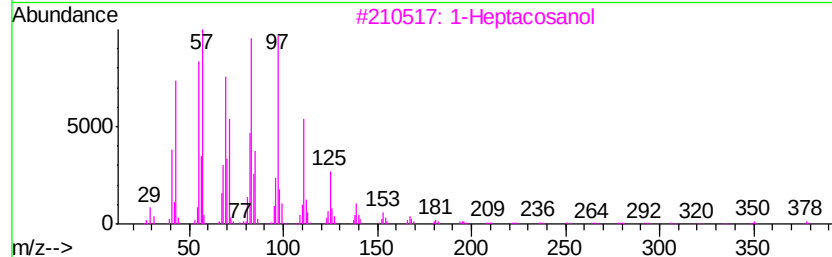
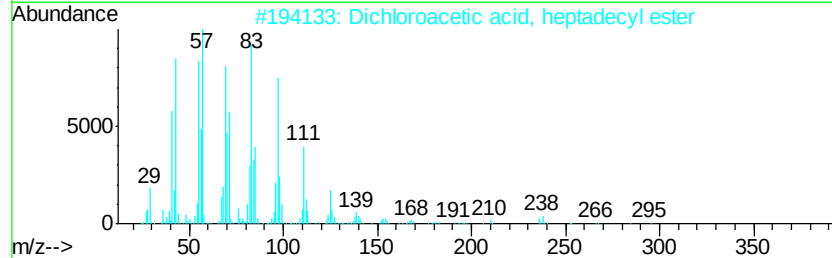
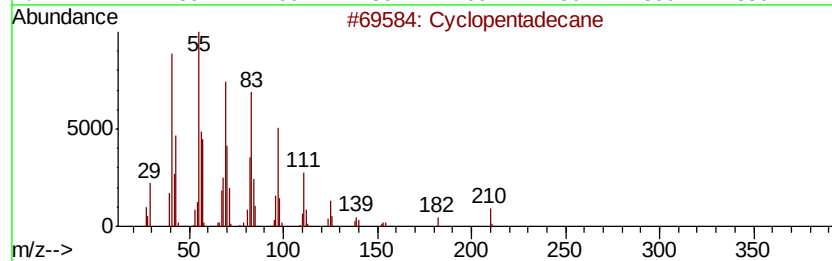
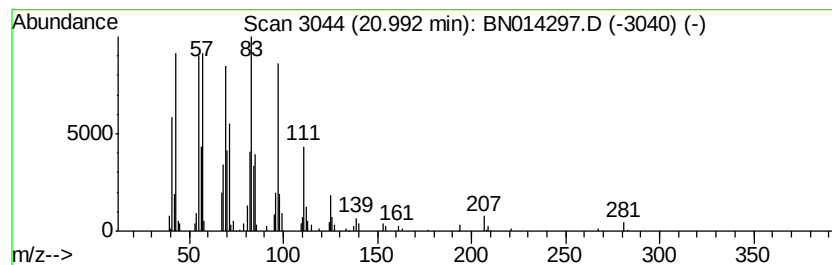
Instrument :
BNA_N
ClientSampleId :
BG530

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.99	2.41 ng/ul	211413	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041521\
Data File : BN014297.D
Acq On : 15 Apr 2021 23:24
Operator : CG/JU
Sample : M2031-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG530

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.98	2.3	ng/ul	175329	4	17.07	1511470	20.0
(DEL) Alkane: Cyc...	20.99	2.4	ng/ul	211413	5	21.27	1752260	20.0