

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027340.D
 Acq On : 04 Sep 2020 21:09
 Operator : JU/CG
 Sample : L3840-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA9

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_M\METHODS\SOM-EPA-BM090420MA.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	3.134	22	25	36	rVB2	25498	41380	1.20%	0.110%
2	3.763	126	132	138	rVB	39943	64832	1.88%	0.172%
3	3.846	143	146	150	rVV2	6342	7833	0.23%	0.021%
4	4.734	293	297	304	rVB	32248	50528	1.47%	0.134%
5	6.757	634	641	653	rBV	389123	644309	18.69%	1.706%
6	6.916	659	668	679	rBV	399914	630370	18.29%	1.669%
7	7.110	695	701	710	rBV	450176	708467	20.55%	1.876%
8	7.216	715	719	727	rBV4	11581	21866	0.63%	0.058%
9	7.569	772	779	790	rBV	580123	915031	26.54%	2.423%
10	7.651	790	793	798	rVB5	3684	5415	0.16%	0.014%
11	8.281	893	900	911	rBV	533741	862730	25.03%	2.284%
12	8.387	914	918	925	rVB	13794	23068	0.67%	0.061%
13	8.710	967	973	981	rBV	469338	785446	22.78%	2.080%
14	9.192	1051	1055	1059	rVB5	2817	3612	0.10%	0.010%
15	9.434	1089	1096	1104	rBV	396587	660267	19.15%	1.748%
16	9.969	1180	1187	1200	rBV	561388	925458	26.85%	2.450%
17	10.339	1243	1250	1258	rBV	801795	1288529	37.38%	3.411%
18	10.475	1266	1273	1294	rBV	494742	893284	25.91%	2.365%
19	11.892	1507	1514	1517	rBV3	2053	3459	0.10%	0.009%
20	11.939	1517	1522	1530	rVB2	8248	13695	0.40%	0.036%
21	12.580	1624	1631	1637	rBV6	2993	5939	0.17%	0.016%
22	12.828	1669	1673	1678	rBV4	4847	7113	0.21%	0.019%
23	12.998	1698	1702	1706	rBV4	2778	3472	0.10%	0.009%
24	13.133	1719	1725	1729	rBV4	9238	14695	0.43%	0.039%
25	13.627	1803	1809	1814	rBV	1453333	2008897	58.27%	5.319%
26	13.675	1814	1817	1827	rVB	498586	668514	19.39%	1.770%
27	13.898	1849	1855	1866	rBV	1188128	1737070	50.39%	4.599%
28	14.210	1902	1908	1917	rBV	1353202	2014077	58.42%	5.332%
29	14.422	1935	1944	1957	rBV	351450	597538	17.33%	1.582%
30	15.016	2041	2045	2047	rBV3	4416	5932	0.17%	0.016%
31	15.051	2047	2051	2055	rVV5	5177	8210	0.24%	0.022%
32	15.210	2071	2078	2086	rBV	1777642	2422614	70.27%	6.414%
33	15.333	2093	2099	2114	rBV	502295	682756	19.80%	1.808%
34	15.451	2114	2119	2123	rVB3	17802	27920	0.81%	0.074%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027340.D
Acq On : 04 Sep 2020 21:09
Operator : JU/CG
Sample : L3840-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

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_M\METHODS\SOM-EPA-BM090420MA.M
Title : SVOA CALIBRATION

35	15.780	2171	2175	2178	rBV4	3229	5299	0.15%	0.014%
36	15.992	2208	2211	2214	rVV3	6168	6989	0.20%	0.019%
37	16.339	2266	2270	2274	rBV7	2744	4035	0.12%	0.011%
38	16.410	2276	2282	2283	rBV5	2607	4336	0.13%	0.011%
39	16.645	2319	2322	2324	rVB3	4252	4249	0.12%	0.011%
40	16.751	2334	2340	2344	rBV3	7633	14040	0.41%	0.037%
41	16.957	2369	2375	2381	rBV	1927858	2617322	75.92%	6.930%
42	17.057	2386	2392	2406	rVV	1831630	2521953	73.15%	6.677%
43	17.262	2426	2427	2434	rVB6	4833	5525	0.16%	0.015%
44	17.480	2458	2464	2466	rBV6	3238	7065	0.20%	0.019%
45	17.657	2490	2494	2498	rVB6	3740	6304	0.18%	0.017%
46	17.739	2503	2508	2509	rBV5	3431	4732	0.14%	0.013%
47	17.880	2527	2532	2541	rBV	209492	320137	9.29%	0.848%
48	18.351	2608	2612	2614	rBV5	5122	6897	0.20%	0.018%
49	18.439	2624	2627	2630	rBV5	5418	7566	0.22%	0.020%
50	18.762	2677	2682	2683	rBV5	9920	13690	0.40%	0.036%
51	18.992	2717	2721	2724	rBV	22208	28613	0.83%	0.076%
52	19.168	2747	2751	2757	rBV2	84212	121829	3.53%	0.323%
53	19.245	2760	2764	2769	rVB	24044	36997	1.07%	0.098%
54	19.356	2777	2783	2795	rVB	2248160	3043959	88.30%	8.059%
55	19.892	2871	2874	2880	rVB3	28406	40364	1.17%	0.107%
56	19.992	2887	2891	2895	rBV	36074	45332	1.31%	0.120%
57	20.898	3041	3045	3053	rBV	278735	375952	10.91%	0.995%
58	21.156	3084	3089	3094	rBV	2615023	3383392	98.14%	8.958%
59	23.192	3429	3435	3442	rBV	1733286	2942259	85.35%	7.790%
60	23.333	3452	3459	3476	rVB	1933871	3447412	100.00%	9.127%

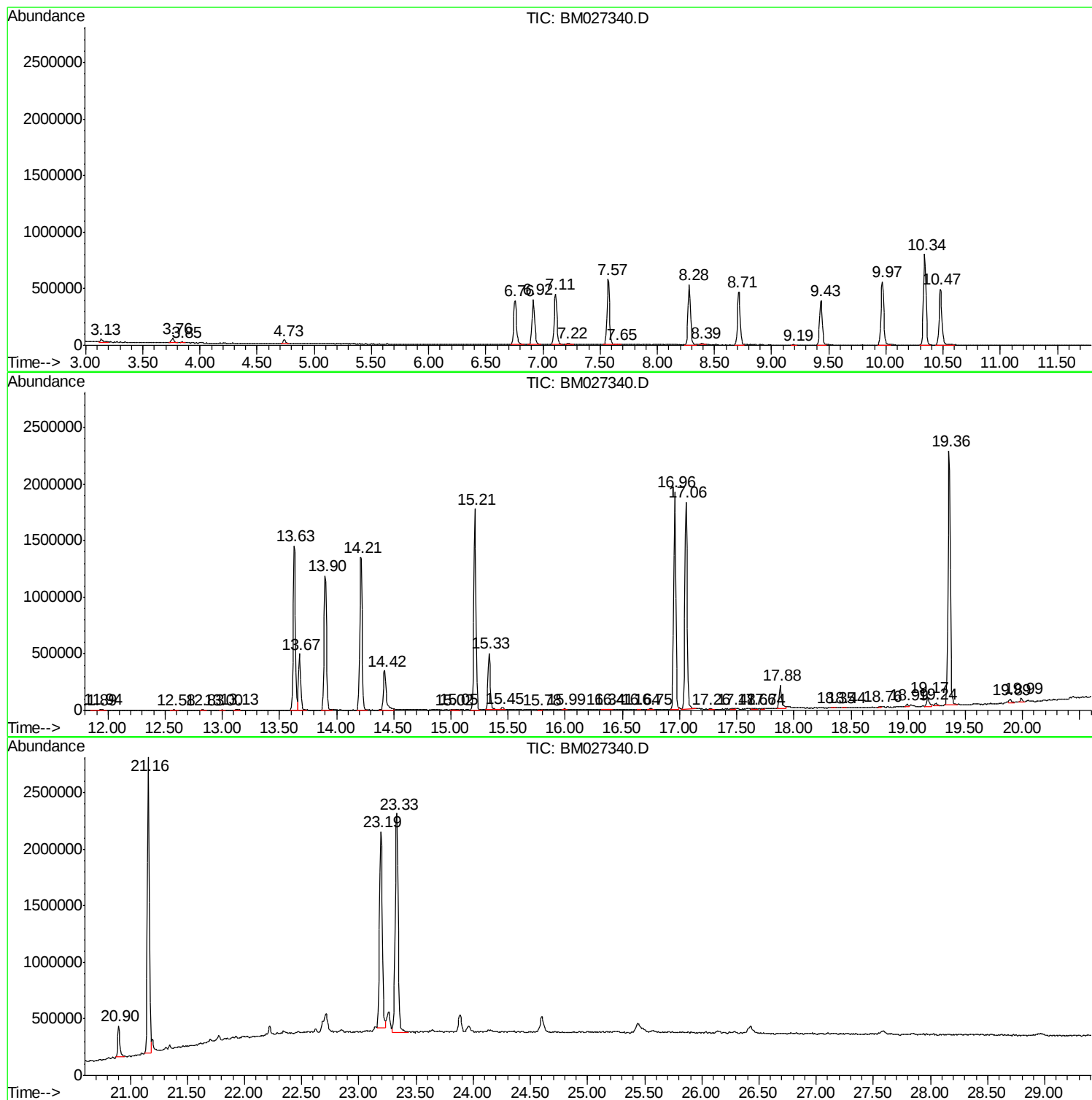
Sum of corrected areas: 37770574

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027340.D
Acq On : 04 Sep 2020 21:09
Operator : JU/CG
Sample : L3840-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027340.D
Acq On : 04 Sep 2020 21:09
Operator : JU/CG
Sample : L3840-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

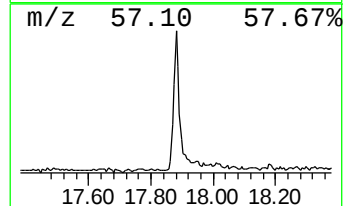
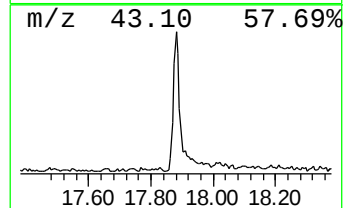
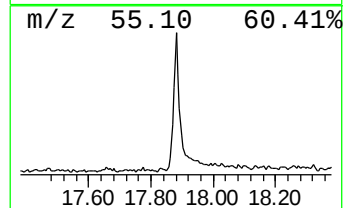
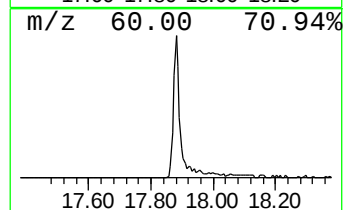
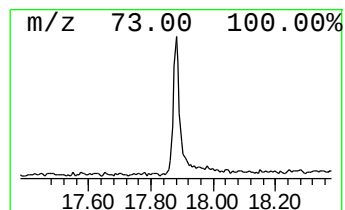
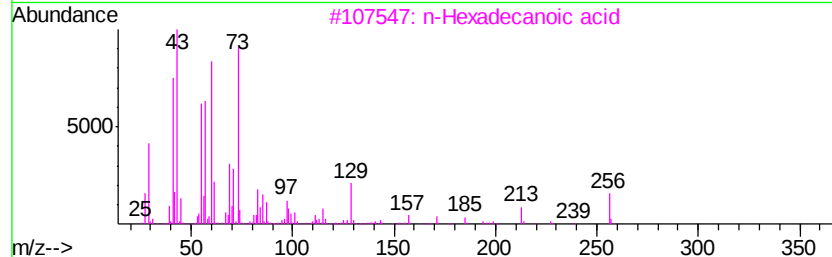
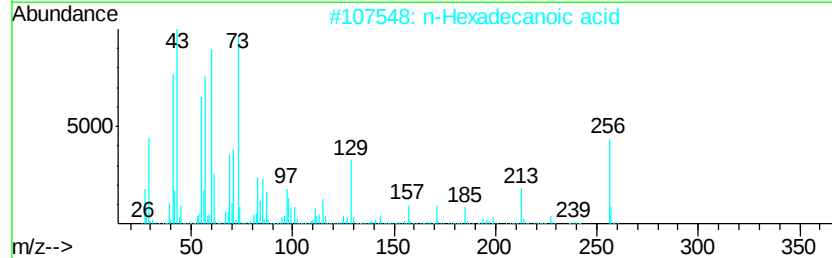
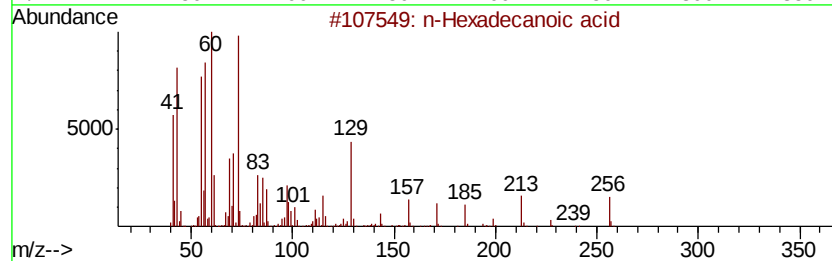
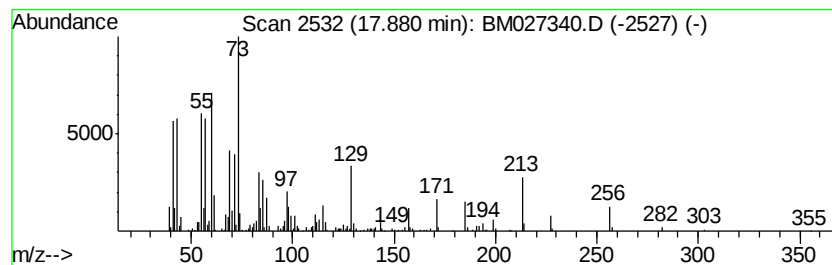
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.45 ng/ul	320137	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027340.D
Acq On : 04 Sep 2020 21:09
Operator : JU/CG
Sample : L3840-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

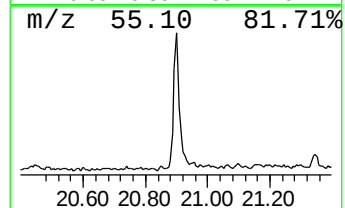
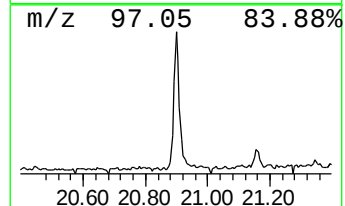
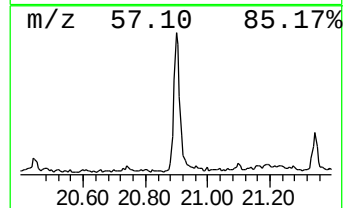
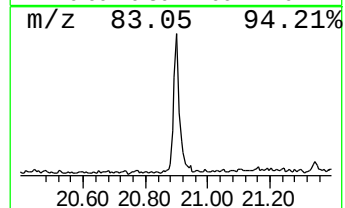
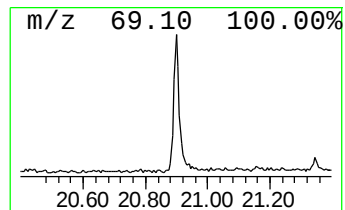
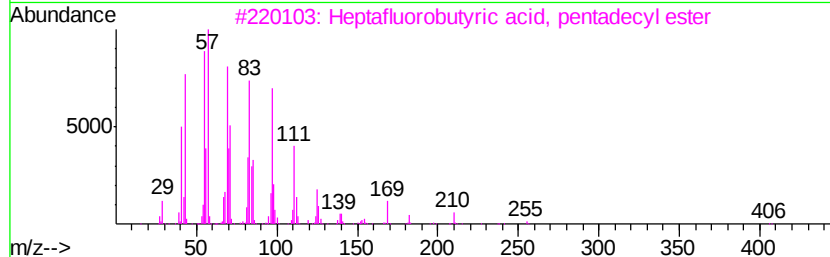
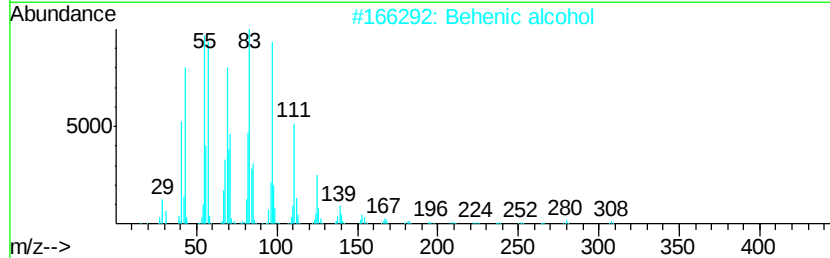
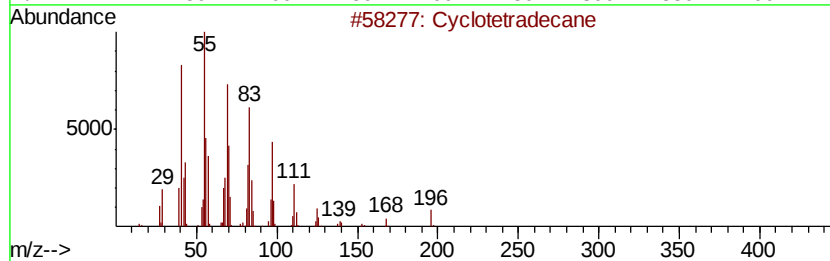
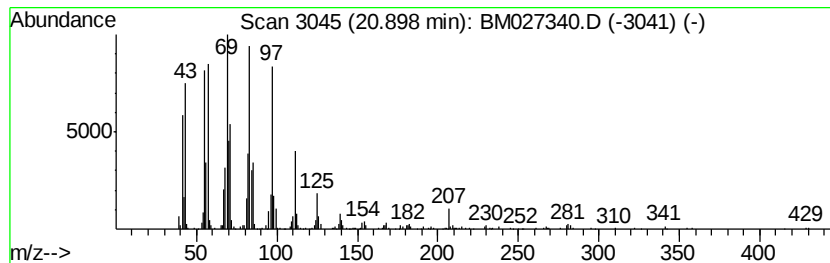
Instrument :
BNA_M
ClientSampleId :
C0AA9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.22 ng/ul	375952	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 95
2		Behenic alcohol	326 C22H46O	000661-19-8 91
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 91
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 90
5		Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090420\
Data File : BM027340.D
Acq On : 04 Sep 2020 21:09
Operator : JU/CG
Sample : L3840-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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	17.88	2.5	ng/ul	320137	4	16.96	2617320	20.0
(DEL) Alkane: Cyc...	20.90	2.2	ng/ul	375952	5	21.16	3383390	20.0