

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
 Data File : BM028984.D
 Acq On : 04 Mar 2021 11:37
 Operator : CG/JU
 Sample : M1558-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD8

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-BM022721MA.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	3.122	20	23	29	rVB	3003	3721	1.36%	0.146%
2	3.775	132	134	138	rBB	463	731	0.27%	0.029%
3	3.881	150	152	154	rBB	621	543	0.20%	0.021%
4	6.951	670	674	683	rBB2	10744	16484	6.03%	0.645%
5	7.104	695	700	708	rBB	38919	58720	21.47%	2.297%
6	7.298	728	733	742	rBB	46172	71523	26.16%	2.798%
7	7.763	807	812	820	rBB	48450	72537	26.53%	2.838%
8	8.498	932	937	947	rBB	29335	45838	16.76%	1.793%
9	8.939	1007	1012	1022	rBB	51168	81836	29.93%	3.201%
10	9.657	1129	1134	1142	rBB	43449	68312	24.98%	2.672%
11	10.198	1221	1226	1238	rBB	58044	93003	34.01%	3.638%
12	10.563	1282	1288	1296	rBB	60785	96397	35.25%	3.771%
13	10.733	1313	1317	1324	rBB	1019	1835	0.67%	0.072%
14	12.163	1559	1560	1562	rBV	375	335	0.12%	0.013%
15	13.845	1840	1846	1851	rBV	110127	141474	51.74%	5.535%
16	13.886	1851	1853	1857	rVB	690	952	0.35%	0.037%
17	14.121	1887	1893	1902	rBB	122980	166958	61.06%	6.531%
18	14.427	1940	1945	1951	rBB	82271	113654	41.56%	4.446%
19	14.680	1985	1988	1995	rBB	3846	6128	2.24%	0.240%
20	15.421	2109	2114	2121	rBB	154456	204070	74.63%	7.983%
21	15.568	2135	2139	2146	rBB	49776	62210	22.75%	2.434%
22	15.662	2153	2155	2158	rBB	656	666	0.24%	0.026%
23	17.168	2406	2411	2417	rBV	86818	118812	43.45%	4.648%
24	17.268	2423	2428	2438	rVB2	166714	221004	80.82%	8.646%
25	17.509	2465	2469	2471	rBB2	320	282	0.10%	0.011%
26	17.798	2515	2518	2521	rBV	204	388	0.14%	0.015%
27	17.868	2529	2530	2533	rBV	309	288	0.11%	0.011%
28	17.933	2540	2541	2544	rBV	407	418	0.15%	0.016%
29	18.056	2558	2562	2574	rBV	17659	22237	8.13%	0.870%
30	18.345	2609	2611	2612	rBV	524	329	0.12%	0.013%
31	18.539	2640	2644	2648	rBV2	1100	1406	0.51%	0.055%
32	18.609	2654	2656	2658	rBV	356	295	0.11%	0.012%
33	18.803	2686	2689	2692	rVB	4347	4739	1.73%	0.185%
34	18.897	2700	2705	2707	rBV2	872	1138	0.42%	0.045%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
 Data File : BM028984.D
 Acq On : 04 Mar 2021 11:37
 Operator : CG/JU
 Sample : M1558-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD8

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-BM022721MA.M
 Title : SVOA CALIBRATION

35	18.980	2714	2719	2721	rVV	386	596	0.22%	0.023%
36	19.068	2733	2734	2737	rVV	309	301	0.11%	0.012%
37	19.127	2740	2744	2749	rBV2	743	1280	0.47%	0.050%
38	19.192	2752	2755	2759	rBV2	1093	1924	0.70%	0.075%
39	19.339	2775	2780	2788	rVV2	11580	15724	5.75%	0.615%
40	19.445	2795	2798	2803	rVB2	1097	1543	0.56%	0.060%
41	19.556	2812	2817	2823	rBV	193376	246516	90.15%	9.644%
42	19.627	2826	2829	2831	rBV2	333	414	0.15%	0.016%
43	19.703	2840	2842	2844	rBV2	469	344	0.13%	0.013%
44	19.721	2844	2845	2849	rBV2	614	576	0.21%	0.023%
45	19.756	2849	2851	2853	rBV	319	275	0.10%	0.011%
46	19.786	2853	2856	2857	rBV	444	530	0.19%	0.021%
47	19.856	2866	2868	2870	rBV2	691	665	0.24%	0.026%
48	19.933	2876	2881	2884	rBV2	972	1579	0.58%	0.062%
49	20.068	2903	2904	2906	rBV2	682	658	0.24%	0.026%
50	20.215	2928	2929	2930	rBV	1211	647	0.24%	0.025%
51	20.662	3003	3005	3008	rBV4	945	795	0.29%	0.031%
52	21.044	3066	3070	3077	rBV2	25032	33026	12.08%	1.292%
53	21.338	3115	3120	3125	rBV	107366	135871	49.69%	5.315%
54	23.397	3464	3470	3477	rVB	163424	273445	100.00%	10.697%
55	23.532	3488	3493	3499	rVB2	80540	139925	51.17%	5.474%
56	24.021	3571	3576	3583	rVB3	10718	20314	7.43%	0.795%

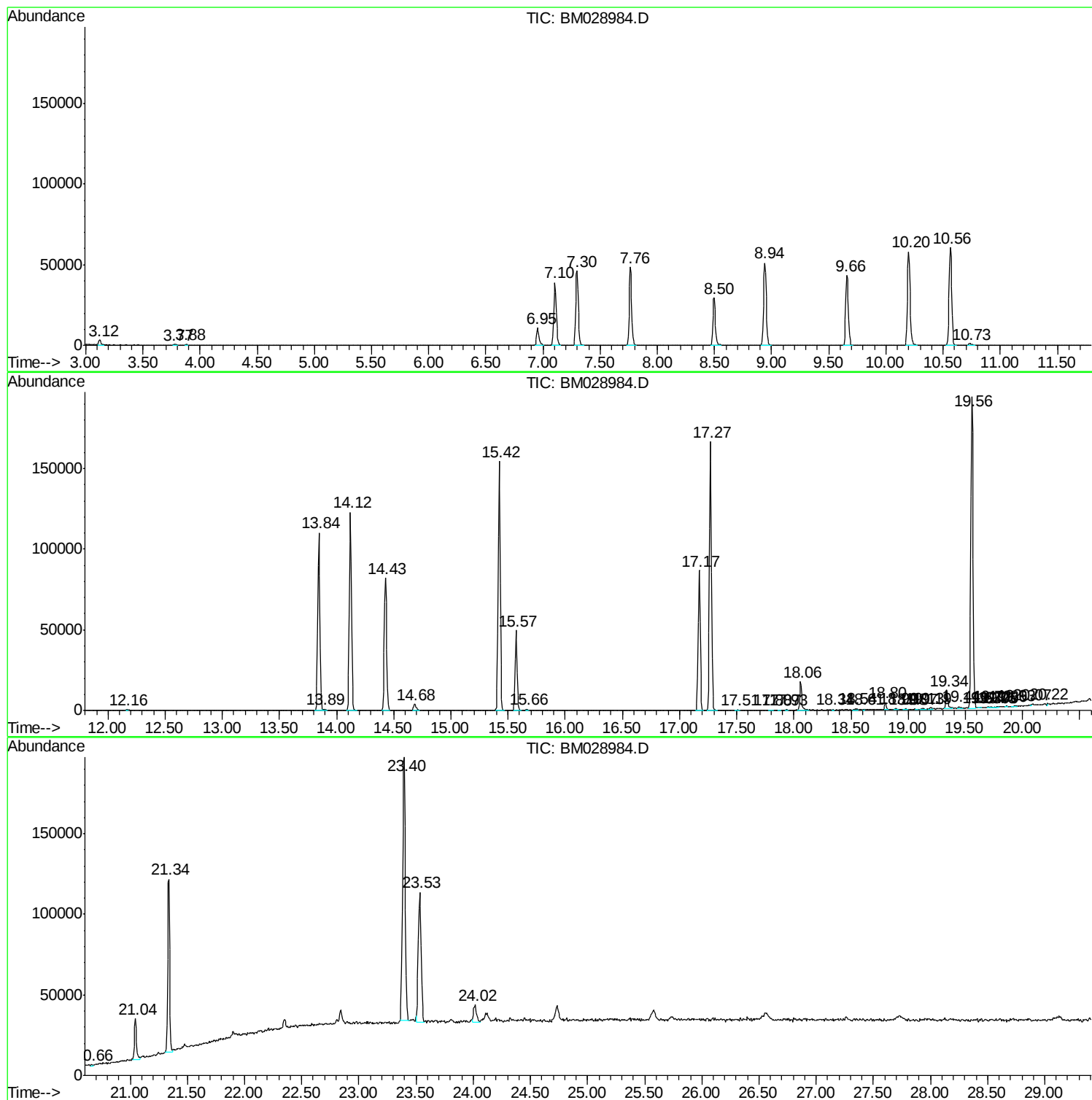
Sum of corrected areas: 2556211

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
Data File : BM028984.D
Acq On : 04 Mar 2021 11:37
Operator : CG/JU
Sample : M1558-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
Data File : BM028984.D
Acq On : 04 Mar 2021 11:37
Operator : CG/JU
Sample : M1558-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

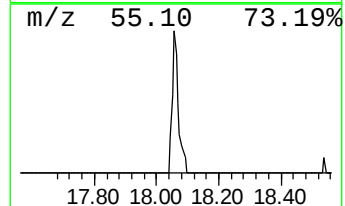
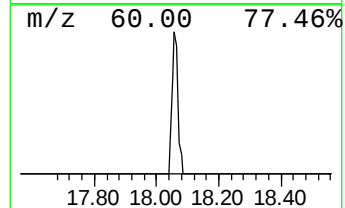
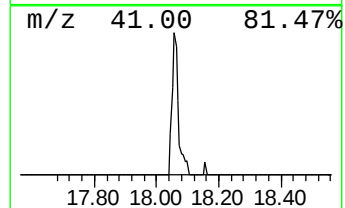
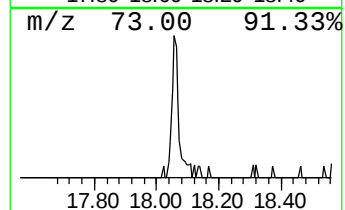
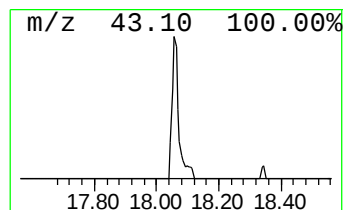
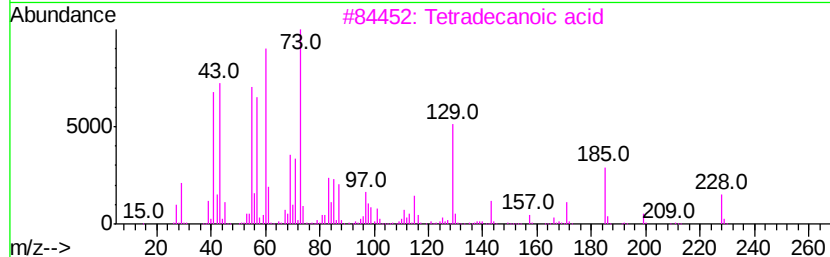
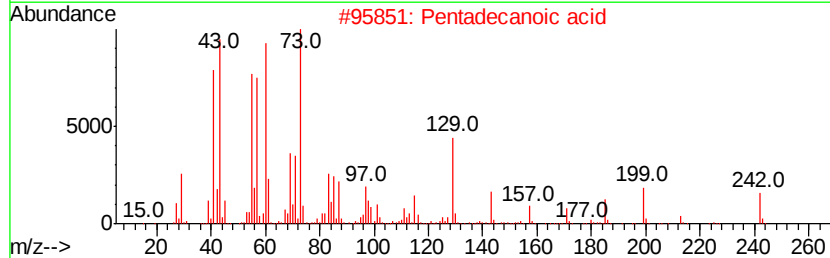
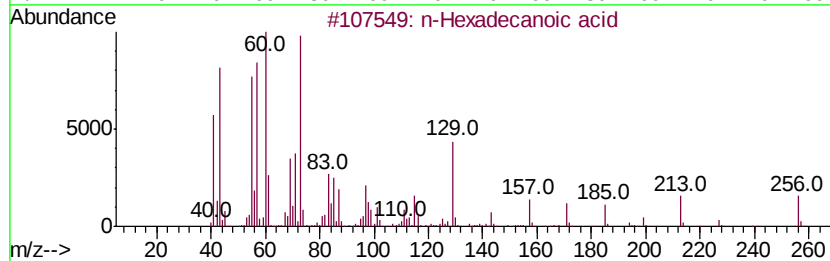
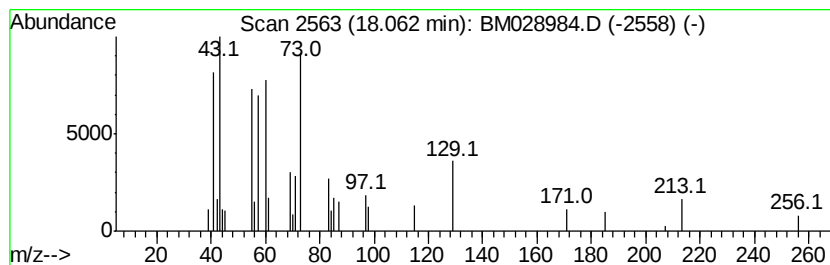
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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.
18.06	3.74 ng/ul	22237	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
Data File : BM028984.D
Acq On : 04 Mar 2021 11:37
Operator : CG/JU
Sample : M1558-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

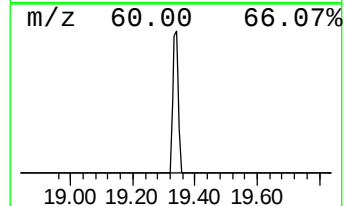
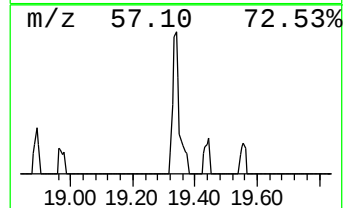
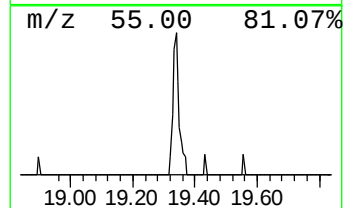
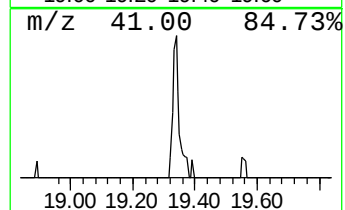
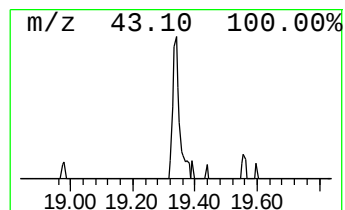
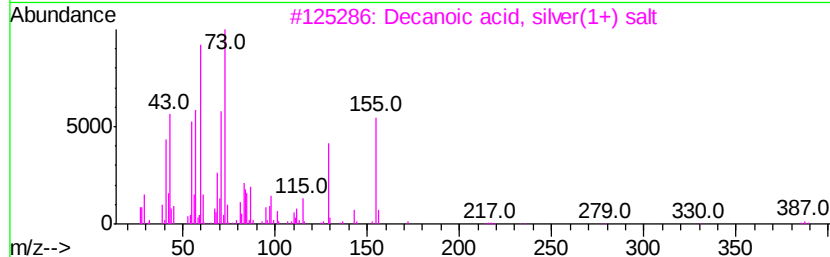
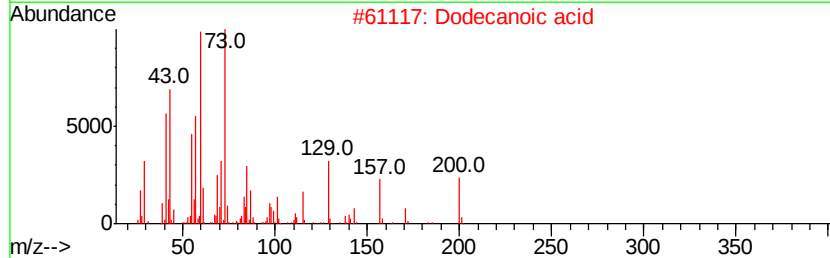
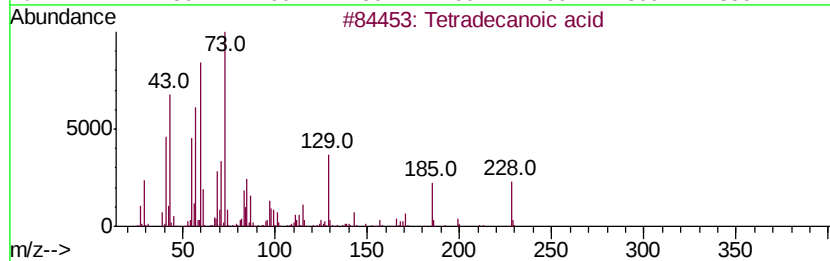
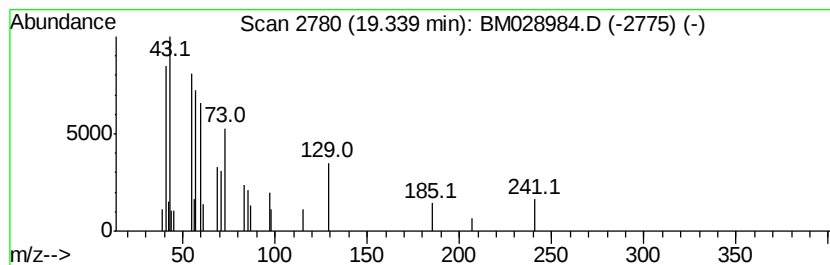
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.31 ng/ul	15724	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
2		Dodecanoic acid	200	C12H24O2	000143-07-7	43
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43
4		Octanoic acid	144	C8H16O2	000124-07-2	38
5		n-Decanoic acid	172	C10H20O2	000334-48-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
Data File : BM028984.D
Acq On : 04 Mar 2021 11:37
Operator : CG/JU
Sample : M1558-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

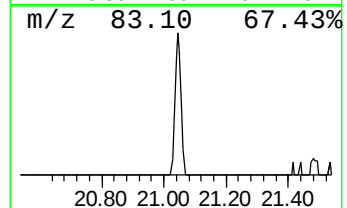
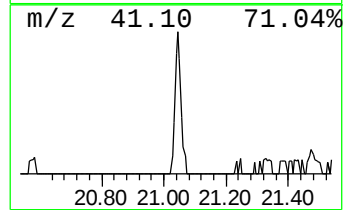
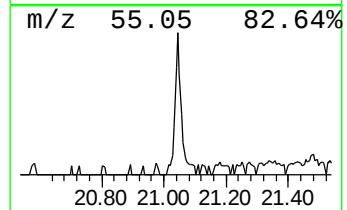
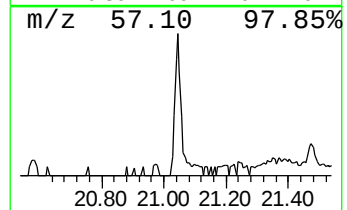
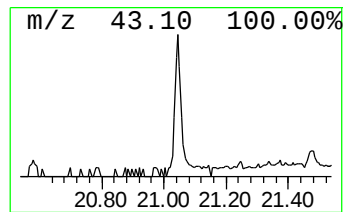
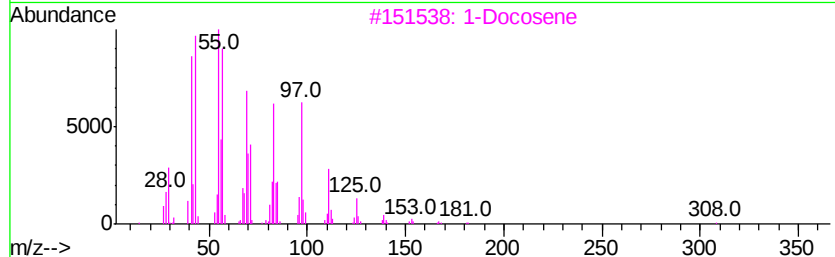
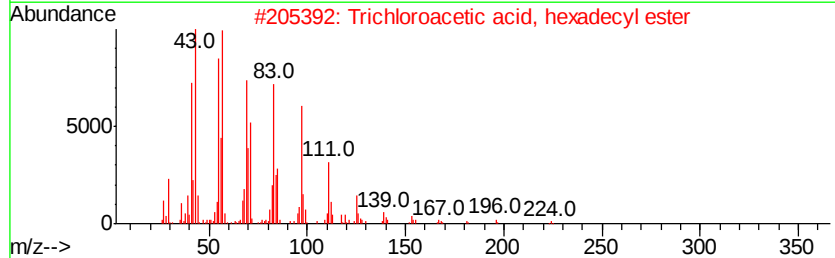
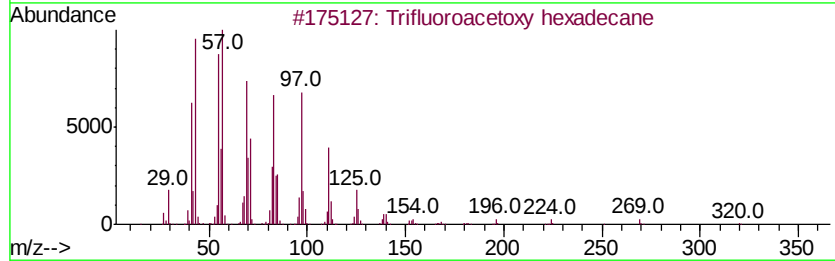
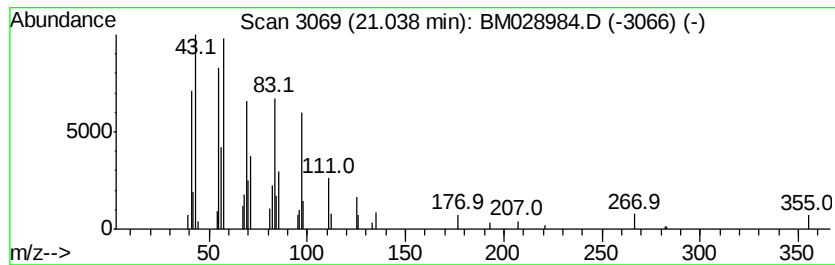
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.86 ng/ul	33026	Chrysene-d12	21.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3		1-Docosene	308	C22H44	001599-67-3	93
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030421\
Data File : BM028984.D
Acq On : 04 Mar 2021 11:37
Operator : CG/JU
Sample : M1558-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

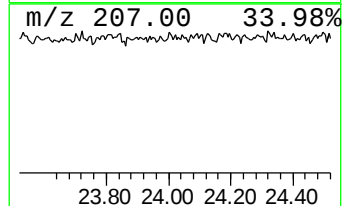
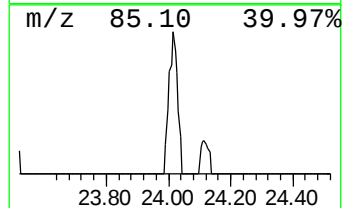
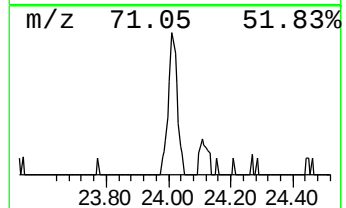
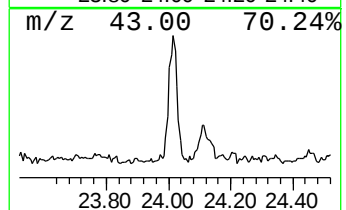
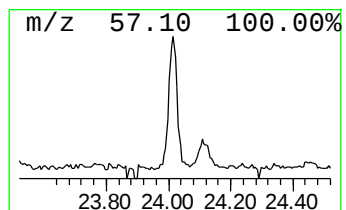
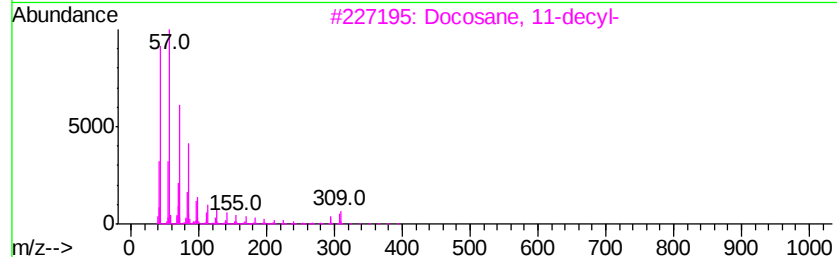
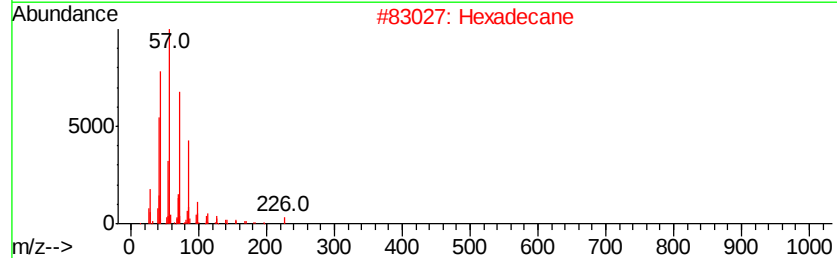
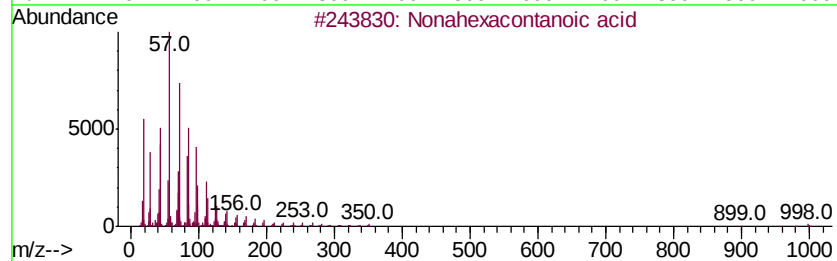
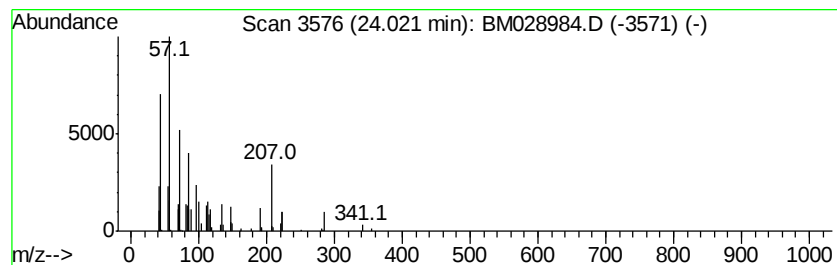
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.90 ng/ul	20314	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	43
2		Hexadecane	226	C16H34	000544-76-3	38
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	38
4		2-methyloctacosane	408	C29H60	1000376-72-8	38
5		Tetratetracontane	619	C44H90	007098-22-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030421\
Data File : BM028984.D
Acq On : 04 Mar 2021 11:37
Operator : CG/JU
Sample : M1558-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.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	18.06	3.7	ng/ul	22237	4	17.17	118812	20.0
unknown-01	19.34	2.3	ng/ul	15724	5	21.34	135871	20.0
Trifluoroacetoxy ...	21.04	4.9	ng/ul	33026	5	21.34	135871	20.0
unknown-02	24.02	2.9	ng/ul	20314	6	23.53	139925	20.0