

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023250.D
 Acq On : 18 Oct 2019 10:03
 Operator : JU
 Sample : K5235-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPC1

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-BM101419MA.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	3.175	29	32	42	rVB	71487	113528	1.64%	0.140%
2	3.593	99	103	106	rVB5	18703	27447	0.40%	0.034%
3	3.681	114	118	127	rVB	95899	129780	1.87%	0.160%
4	3.758	127	131	135	rVB2	18659	29348	0.42%	0.036%
5	3.816	135	141	146	rBV2	39974	61373	0.89%	0.076%
6	3.899	151	155	161	rVB2	32267	49514	0.71%	0.061%
7	4.440	244	247	254	rVB7	9598	18693	0.27%	0.023%
8	4.805	304	309	316	rBV2	16323	30920	0.45%	0.038%
9	5.787	470	476	478	rBV6	8237	13180	0.19%	0.016%
10	6.340	566	570	575	rBV8	13332	24562	0.35%	0.030%
11	6.834	646	654	668	rVB2	999255	1793025	25.88%	2.206%
12	6.998	675	682	697	rVV	763087	1232290	17.79%	1.516%
13	7.193	708	715	722	rBV	1077618	1688196	24.37%	2.077%
14	7.310	731	735	741	rVB6	13910	20078	0.29%	0.025%
15	7.657	787	794	803	rBV	1515995	2363669	34.11%	2.908%
16	7.734	803	807	812	rVB3	22713	37036	0.53%	0.046%
17	8.363	908	914	923	rBV	862364	1387307	20.02%	1.707%
18	8.481	928	934	938	rVB7	12412	24022	0.35%	0.030%
19	8.804	982	989	1003	rVB	954943	1542250	22.26%	1.897%
20	8.987	1017	1020	1025	rVB6	17064	26248	0.38%	0.032%
21	9.292	1068	1072	1075	rVB2	30610	43279	0.62%	0.053%
22	9.528	1102	1112	1119	rBV	719565	1245248	17.97%	1.532%
23	9.863	1163	1169	1172	rBV7	10099	15195	0.22%	0.019%
24	10.063	1195	1203	1216	rVB	1239584	2032093	29.33%	2.500%
25	10.439	1260	1267	1275	rBV	1934010	3217394	46.44%	3.958%
26	10.575	1281	1290	1303	rBV	836306	1472282	21.25%	1.811%
27	11.245	1400	1404	1413	rVB8	10355	21520	0.31%	0.026%
28	11.898	1510	1515	1520	rVB7	8676	14946	0.22%	0.018%
29	12.033	1534	1538	1545	rVB2	22916	39723	0.57%	0.049%
30	12.110	1545	1551	1557	rBV6	14560	27284	0.39%	0.034%
31	12.328	1586	1588	1597	rVB7	12504	19556	0.28%	0.024%
32	12.951	1687	1694	1699	rVB2	26749	50267	0.73%	0.062%
33	13.139	1721	1726	1727	rBV4	10248	15197	0.22%	0.019%
34	13.228	1737	1741	1745	rVB6	10488	18292	0.26%	0.023%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023250.D
 Acq On : 18 Oct 2019 10:03
 Operator : JU
 Sample : K5235-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPC1

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-BM101419MA.M
 Title : SVOA CALIBRATION

35	13.633	1805	1810	1815	rVV5	36647	57897	0.84%	0.071%
36	13.722	1815	1825	1829	rVV	2033849	2829866	40.84%	3.482%
37	13.769	1829	1833	1839	rVV	756230	1043905	15.07%	1.284%
38	13.869	1846	1850	1852	rBV5	8531	12366	0.18%	0.015%
39	13.992	1864	1871	1882	rBV	2394699	3675042	53.04%	4.521%
40	14.239	1910	1913	1917	rBV4	14114	19104	0.28%	0.024%
41	14.304	1917	1924	1932	rBV	2904971	4255828	61.42%	5.236%
42	14.369	1932	1935	1939	rVB2	19598	27333	0.39%	0.034%
43	14.504	1950	1958	1967	rBV	598783	935567	13.50%	1.151%
44	14.651	1978	1983	1987	rBV2	49434	74309	1.07%	0.091%
45	14.727	1990	1996	2002	rVV	230839	346791	5.01%	0.427%
46	14.792	2002	2007	2010	rVB6	9942	13193	0.19%	0.016%
47	14.927	2026	2030	2034	rVB5	10659	15118	0.22%	0.019%
48	14.974	2037	2038	2043	rVB5	10853	15137	0.22%	0.019%
49	15.104	2053	2060	2063	rBV8	11265	20605	0.30%	0.025%
50	15.139	2063	2066	2070	rVV3	33104	43914	0.63%	0.054%
51	15.186	2071	2074	2080	rVB6	16809	27220	0.39%	0.033%
52	15.304	2087	2094	2100	rBV	2946601	4373725	63.12%	5.381%
53	15.363	2100	2104	2108	rVV3	35256	66426	0.96%	0.082%
54	15.421	2108	2114	2122	rVV	563877	831792	12.00%	1.023%
55	15.480	2122	2124	2129	rVV5	12862	18269	0.26%	0.022%
56	15.545	2129	2135	2138	rVV4	41600	72119	1.04%	0.089%
57	15.810	2176	2180	2183	rVB5	11227	16456	0.24%	0.020%
58	15.886	2187	2193	2194	rBV5	14572	22417	0.32%	0.028%
59	16.004	2209	2213	2214	rBV4	10129	14627	0.21%	0.018%
60	16.086	2224	2227	2231	rVV3	23729	35573	0.51%	0.044%
61	16.327	2263	2268	2271	rBV7	11978	23149	0.33%	0.028%
62	16.357	2271	2273	2275	rVV3	13379	13888	0.20%	0.017%
63	16.404	2279	2281	2287	rBV7	14013	19681	0.28%	0.024%
64	16.604	2312	2315	2319	rVV2	41289	54094	0.78%	0.067%
65	16.704	2329	2332	2337	rBV4	13517	21586	0.31%	0.027%
66	16.798	2345	2348	2351	rBV4	12273	18418	0.27%	0.023%
67	16.845	2353	2356	2357	rBV3	16350	19860	0.29%	0.024%
68	17.051	2385	2391	2395	rBV2	3467433	4959353	71.58%	6.102%
69	17.092	2395	2398	2402	rVV	412127	537207	7.75%	0.661%
70	17.151	2402	2408	2419	rVV	3132054	4709041	67.96%	5.794%
71	17.245	2421	2424	2428	rVB5	31585	45282	0.65%	0.056%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023250.D
Acq On : 18 Oct 2019 10:03
Operator : JU
Sample : K5235-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPC1

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-BM101419MA.M
Title : SVOA CALIBRATION

72	17.445	2455	2458	2465	rVB	36474	57969	0.84%	0.071%
73	17.580	2478	2481	2484	rBV4	19687	23160	0.33%	0.028%
74	17.627	2487	2489	2493	rVB	30705	35877	0.52%	0.044%
75	17.927	2535	2540	2544	rBV2	100513	157367	2.27%	0.194%
76	17.974	2544	2548	2554	rVV	183531	269481	3.89%	0.332%
77	18.051	2555	2561	2566	rVV3	52274	110911	1.60%	0.136%
78	18.115	2567	2572	2577	rVV2	173697	327966	4.73%	0.403%
79	18.157	2577	2579	2584	rVB	96527	119197	1.72%	0.147%
80	18.274	2595	2599	2605	rVB4	75905	112766	1.63%	0.139%
81	18.433	2622	2626	2629	rBV	66465	98250	1.42%	0.121%
82	18.462	2629	2631	2637	rVB4	56295	78575	1.13%	0.097%
83	18.680	2665	2668	2673	rVB2	46273	60555	0.87%	0.075%
84	18.733	2674	2677	2680	rBV2	34350	43785	0.63%	0.054%
85	18.851	2693	2697	2702	rBV	131672	214546	3.10%	0.264%
86	18.986	2717	2720	2728	rBV5	61365	119561	1.73%	0.147%
87	19.109	2737	2741	2747	rVB	982192	1324924	19.12%	1.630%
88	19.180	2751	2753	2757	rBV4	43043	59836	0.86%	0.074%
89	19.445	2793	2798	2802	rBV	4529996	6631503	95.71%	8.159%
90	19.715	2842	2844	2850	rVB5	95089	124118	1.79%	0.153%
91	19.974	2886	2888	2895	rVB	192808	246907	3.56%	0.304%
92	20.074	2902	2905	2910	rBV	132406	159135	2.30%	0.196%
93	20.133	2912	2915	2919	rVB2	145744	180987	2.61%	0.223%
94	20.980	3056	3059	3072	rVB2	1418297	1887901	27.25%	2.323%
95	21.186	3092	3094	3097	rVB	206465	190433	2.75%	0.234%
96	21.239	3097	3103	3107	rBV2	4767847	6928770	100.00%	8.525%
97	21.274	3107	3109	3117	rVB	652582	844185	12.18%	1.039%
98	22.309	3282	3285	3294	rVB2	622395	1216229	17.55%	1.496%
99	23.309	3450	3455	3460	rBV	3333808	5697586	82.23%	7.010%
100	23.450	3474	3479	3485	rVB	3285805	5827011	84.10%	7.169%

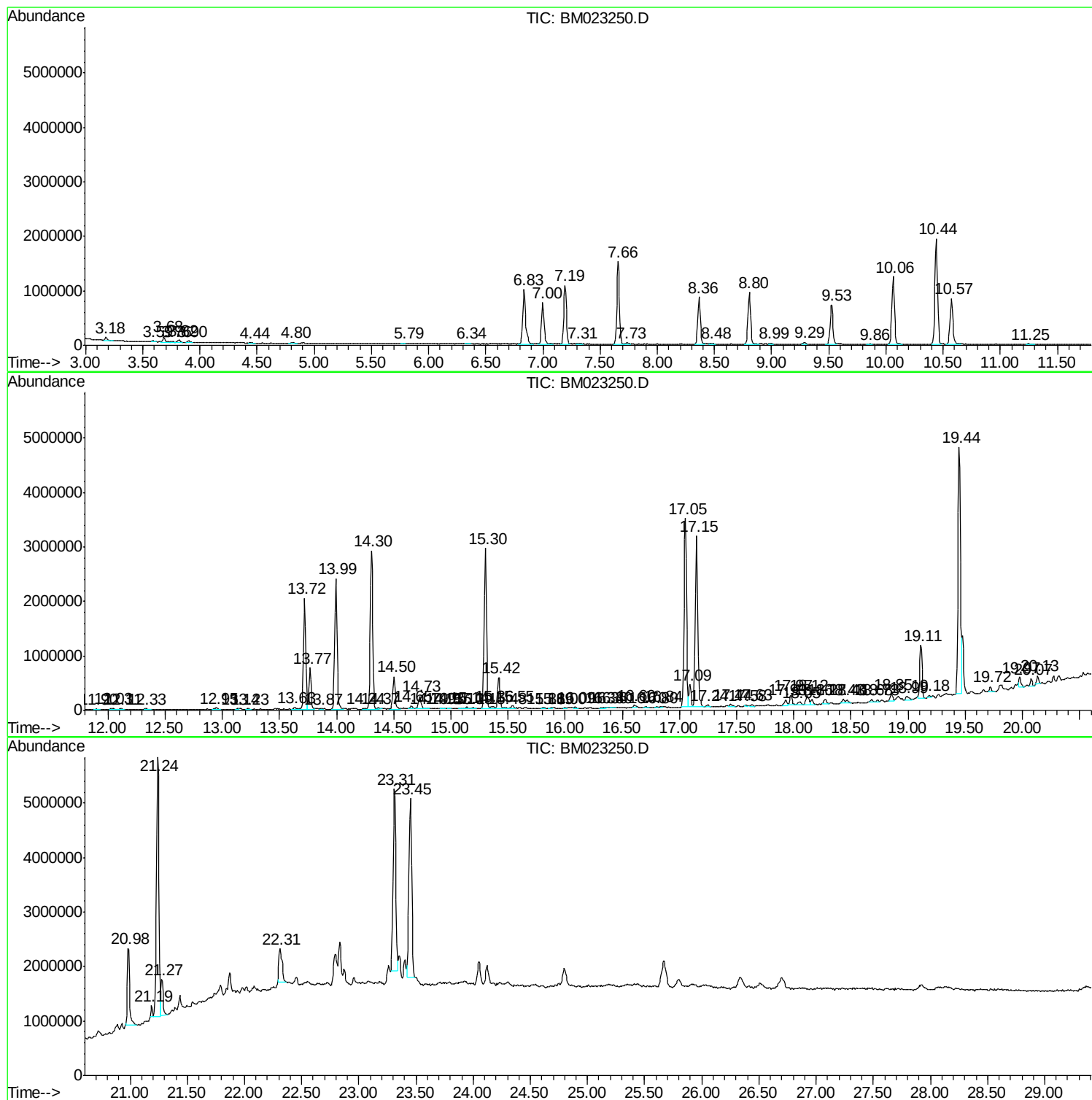
Sum of corrected areas: 81280391

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023250.D
Acq On : 18 Oct 2019 10:03
Operator : JU
Sample : K5235-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023250.D
Acq On : 18 Oct 2019 10:03
Operator : JU
Sample : K5235-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

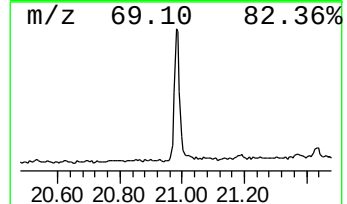
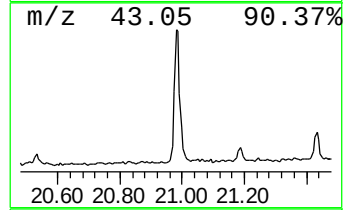
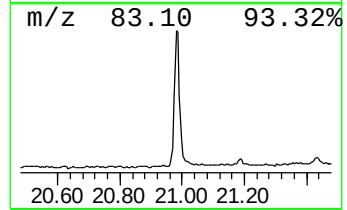
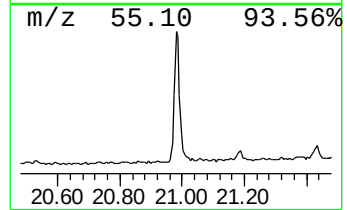
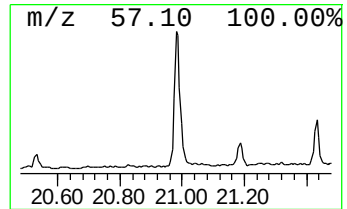
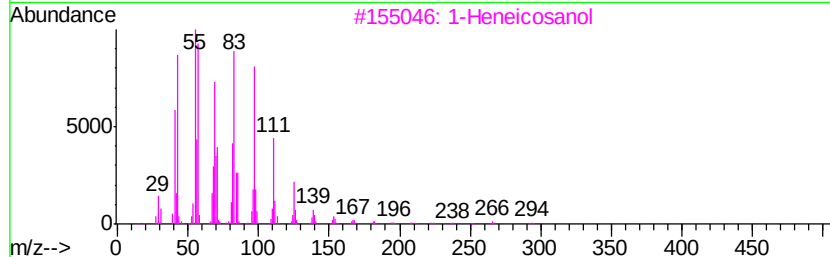
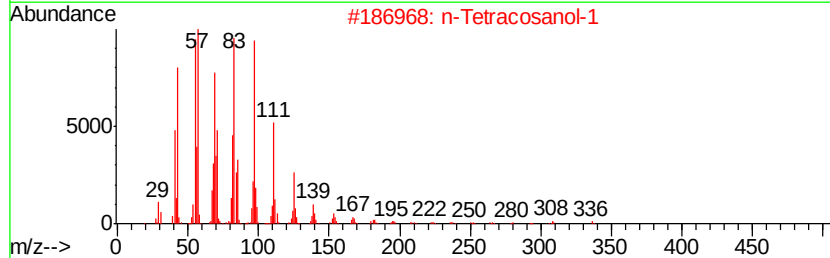
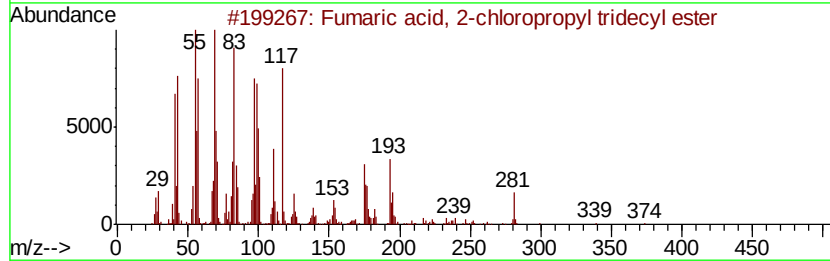
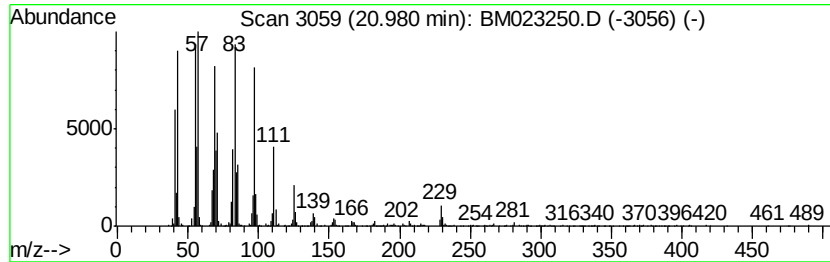
Instrument :
BNA_M
ClientSampleId :
BEPC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Fumaric acid, 2-chloropropyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.98	5.45 ng/ul	1887900	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	98	
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94	
3	1-Heneicosanol	312	C21H44O	015594-90-8	94	
4	Behenic alcohol	326	C22H46O	000661-19-8	94	
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023250.D
Acq On : 18 Oct 2019 10:03
Operator : JU
Sample : K5235-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPC1

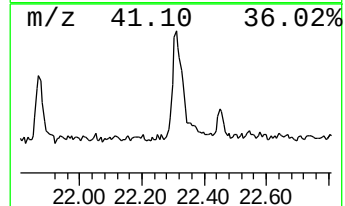
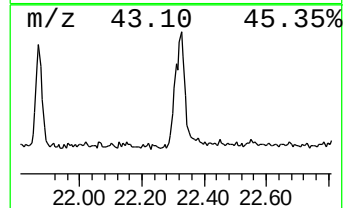
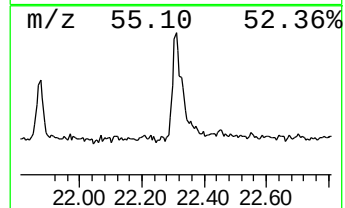
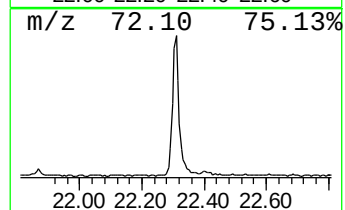
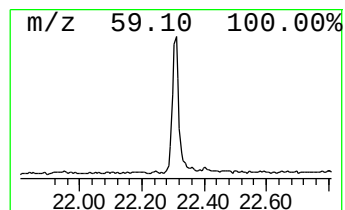
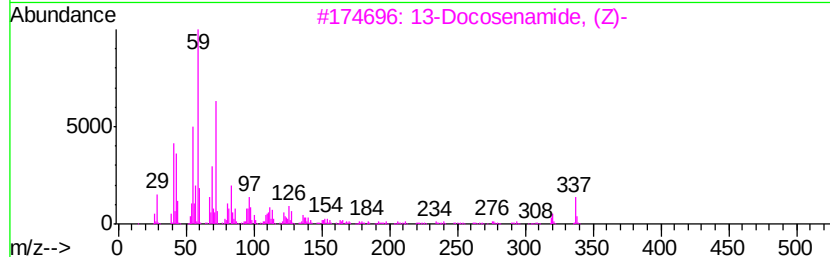
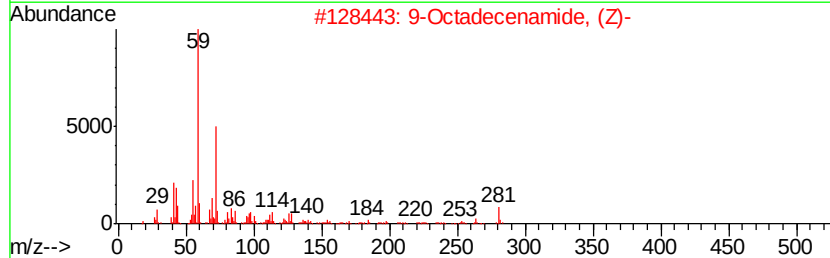
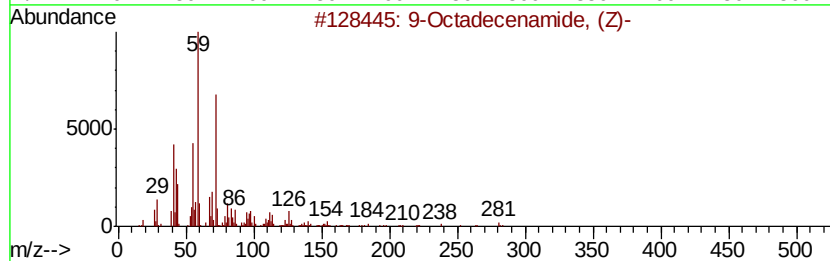
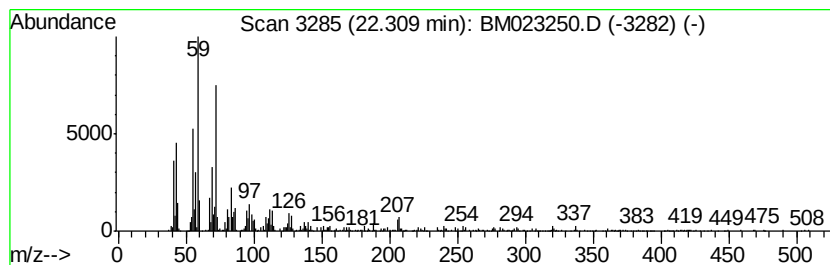
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	3.51 ng/ul	1216230	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	52
5		Octadecanamide	283	C18H37NO	000124-26-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023250.D
Acq On : 18 Oct 2019 10:03
Operator : JU
Sample : K5235-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPC1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
Fumaric acid, 2-c...	20.98	5.5	ng/ul	1887900	5	21.24	6928770	20.0
9-Octadecenamide,...	22.31	3.5	ng/ul	1216230	5	21.24	6928770	20.0