

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023291.D
 Acq On : 19 Oct 2019 16:53
 Operator : JU
 Sample : K5378-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0002

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	3.169	28	31	39	rVB	99678	140474	0.33%	0.099%
2	3.893	148	154	173	rVB2	28475251	42157645	100.00%	29.746%
3	6.822	645	652	664	rVB	1475429	2522106	5.98%	1.780%
4	6.987	674	680	693	rBV	1083641	1766665	4.19%	1.247%
5	7.187	707	714	721	rBV	1553806	2478703	5.88%	1.749%
6	7.651	786	793	801	rVB	1534327	2407167	5.71%	1.698%
7	8.357	904	913	924	rBV	1623871	2640336	6.26%	1.863%
8	8.798	978	988	997	rBV	1410720	2319851	5.50%	1.637%
9	9.516	1101	1110	1119	rBV	1121872	1826609	4.33%	1.289%
10	10.051	1193	1201	1211	rBV	1883707	3110318	7.38%	2.195%
11	10.428	1258	1265	1274	rVB	2004795	3371661	8.00%	2.379%
12	10.563	1280	1288	1302	rBV	1495958	2547462	6.04%	1.797%
13	12.027	1530	1537	1542	rBV3	31684	52303	0.12%	0.037%
14	13.716	1817	1824	1828	rBV	3068642	4387418	10.41%	3.096%
15	13.757	1828	1831	1839	rVB	1133280	1526542	3.62%	1.077%
16	13.986	1863	1870	1878	rBV	3821665	5501825	13.05%	3.882%
17	14.298	1916	1923	1930	rVB	3011086	4544782	10.78%	3.207%
18	14.492	1950	1956	1967	rBV	1310884	1915949	4.54%	1.352%
19	14.721	1990	1995	2003	rVB3	53728	81425	0.19%	0.057%
20	15.292	2085	2092	2100	rBV	4838325	6739218	15.99%	4.755%
21	15.410	2106	2112	2122	rBV	1028314	1423954	3.38%	1.005%
22	15.533	2128	2133	2137	rBV2	53679	78936	0.19%	0.056%
23	16.080	2222	2226	2233	rVB6	22879	42224	0.10%	0.030%
24	17.039	2383	2389	2399	rBV2	3753852	5366406	12.73%	3.787%
25	17.139	2399	2406	2416	rBV	5206498	7279154	17.27%	5.136%
26	17.962	2541	2546	2555	rBV2	157346	247968	0.59%	0.175%
27	19.074	2731	2735	2738	rBV	62266	75896	0.18%	0.054%
28	19.250	2762	2765	2769	rBV5	38336	46871	0.11%	0.033%
29	19.321	2774	2777	2782	rVV2	53054	73472	0.17%	0.052%
30	19.439	2791	2797	2803	rBV	6113176	8509352	20.18%	6.004%
31	20.386	2956	2958	2962	rVB3	68187	71305	0.17%	0.050%
32	20.521	2979	2981	2985	rVB4	73356	73491	0.17%	0.052%
33	20.980	3055	3059	3063	rBV2	757824	990882	2.35%	0.699%
34	21.021	3063	3066	3070	rVB	291329	352414	0.84%	0.249%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023291.D
Acq On : 19 Oct 2019 16:53
Operator : JU
Sample : K5378-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0002

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	21.233	3097	3102	3107	rBV	5010923	6331372	15.02%	4.467%
36	21.421	3132	3134	3138	rVB2	218331	213235	0.51%	0.150%
37	21.856	3205	3208	3215	rBV2	343582	412391	0.98%	0.291%
38	22.315	3283	3286	3290	rVB	460272	575433	1.36%	0.406%
39	22.821	3368	3372	3377	rVB	492259	689917	1.64%	0.487%
40	23.297	3446	3453	3462	rVB	5167769	9207996	21.84%	6.497%
41	23.386	3465	3468	3471	rVV	532725	865111	2.05%	0.610%
42	23.433	3471	3476	3484	rVB	3686634	6757614	16.03%	4.768%

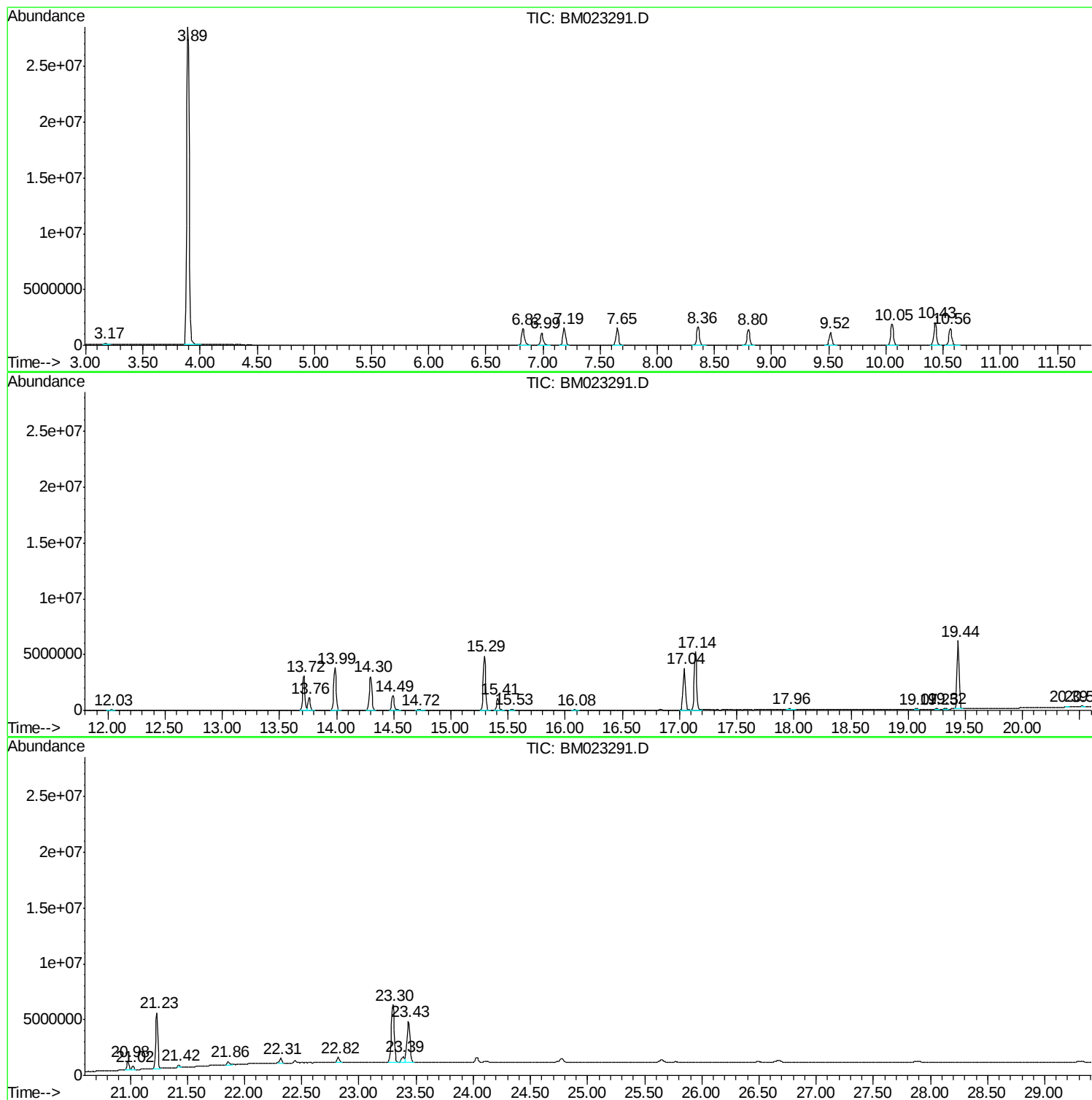
Sum of corrected areas: 141723853

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023291.D
Acq On : 19 Oct 2019 16:53
Operator : JU
Sample : K5378-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0002

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\BM101919\
Data File : BM023291.D
Acq On : 19 Oct 2019 16:53
Operator : JU
Sample : K5378-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0002

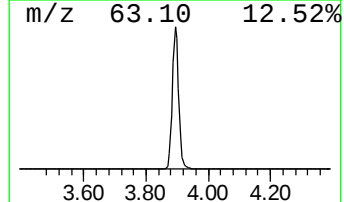
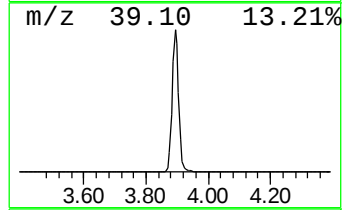
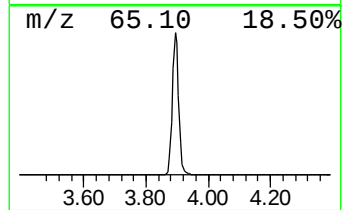
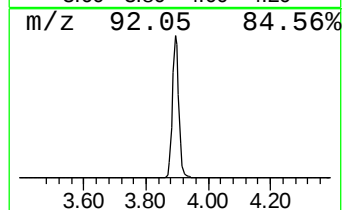
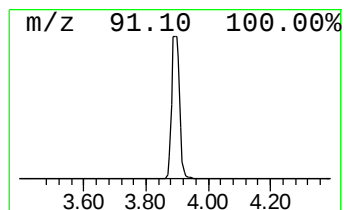
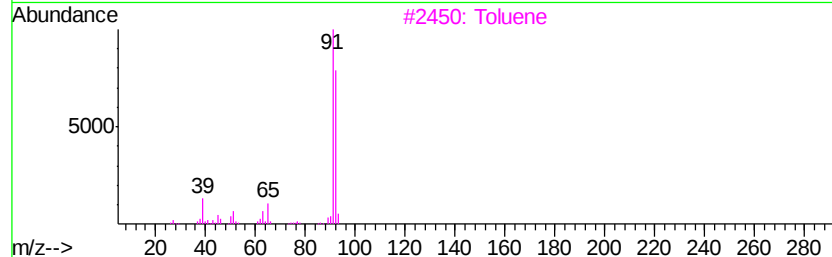
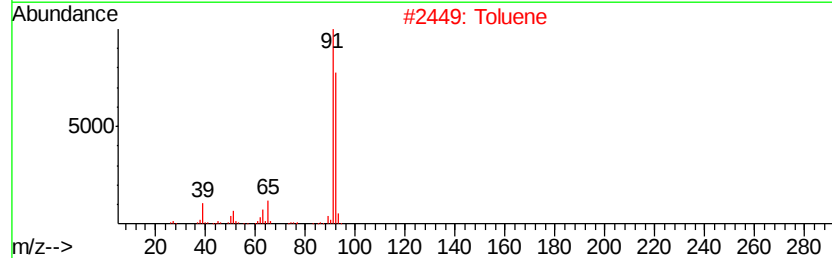
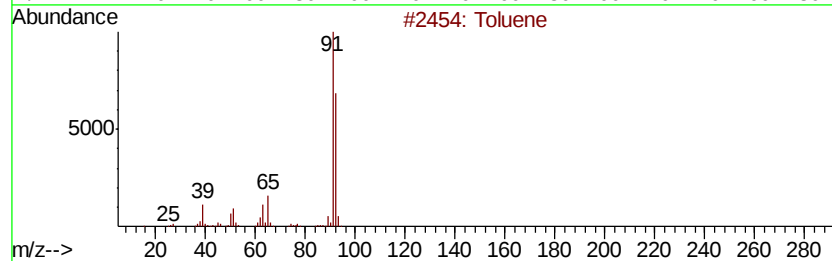
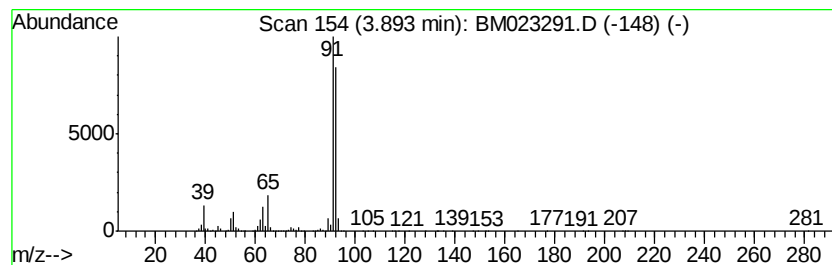
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	350.27 ng/ul	42157600	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	97
2		Toluene	92	C7H8	000108-88-3	94
3		Toluene	92	C7H8	000108-88-3	91
4		Toluene	92	C7H8	000108-88-3	91
5		Toluene	92	C7H8	000108-88-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023291.D
Acq On : 19 Oct 2019 16:53
Operator : JU
Sample : K5378-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

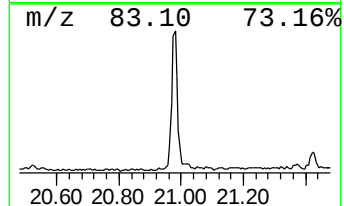
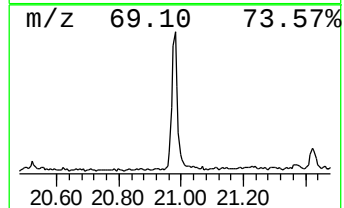
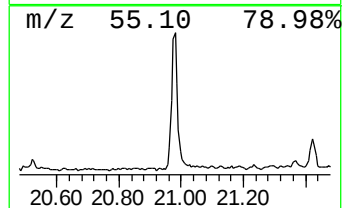
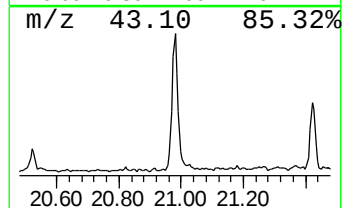
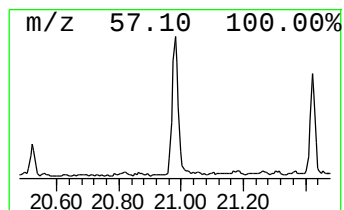
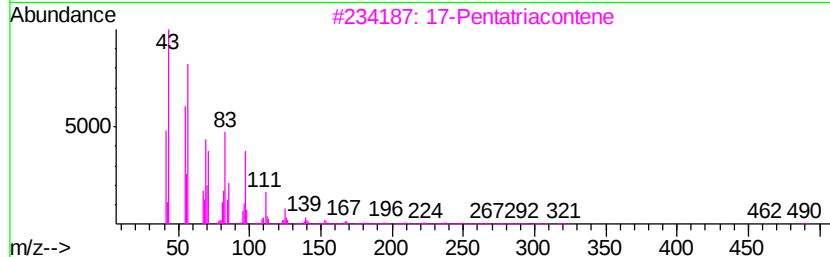
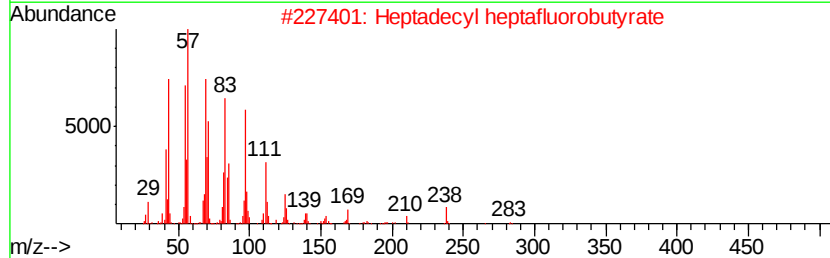
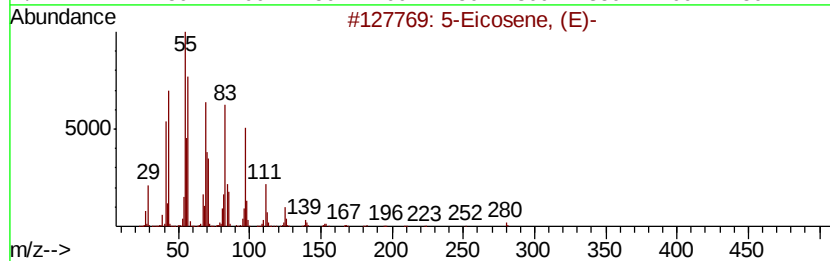
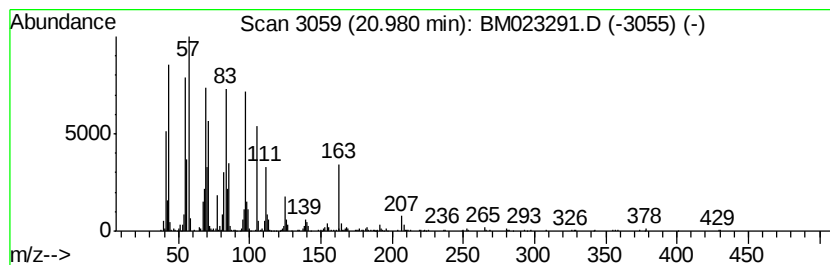
Instrument :
BNA_M
ClientSampleId :
C0002

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 (DEL) Alkane: Cyclic20.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	3.13 ng/ul	990882	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	95
2	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	93
3	17-Pentatriacontene	491 C35H70	006971-40-0	90
4	Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3	90
5	n-Heptadecanol-1	256 C17H36O	001454-85-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023291.D
Acq On : 19 Oct 2019 16:53
Operator : JU
Sample : K5378-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0002

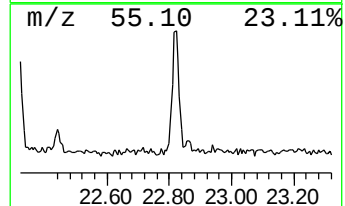
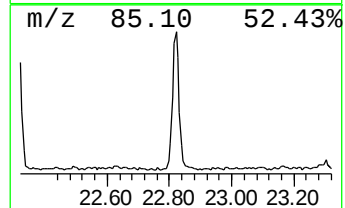
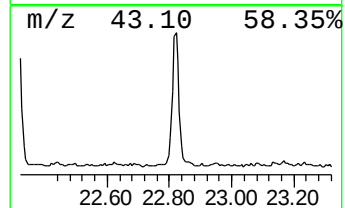
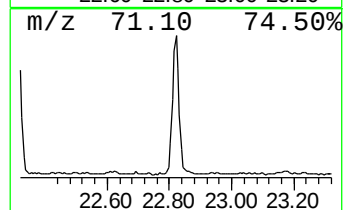
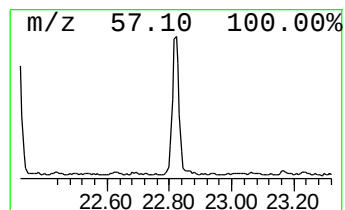
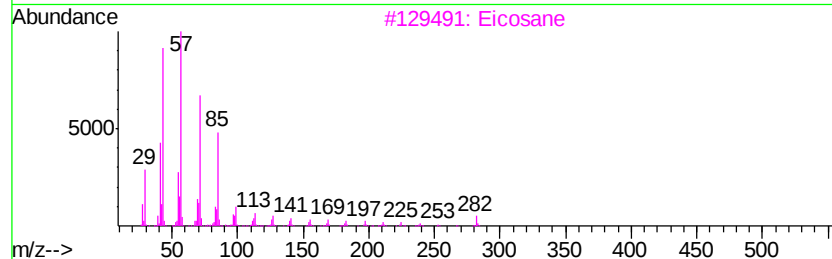
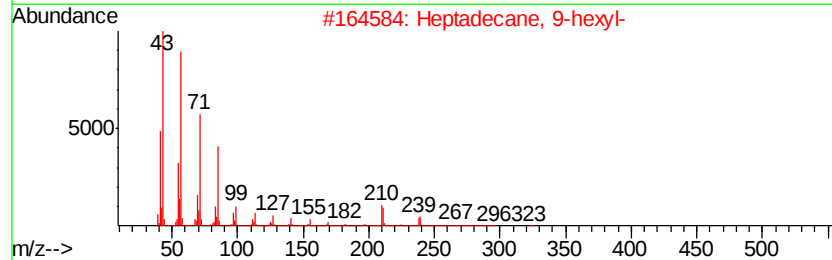
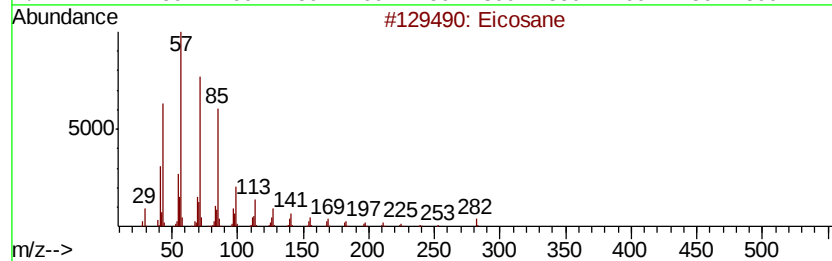
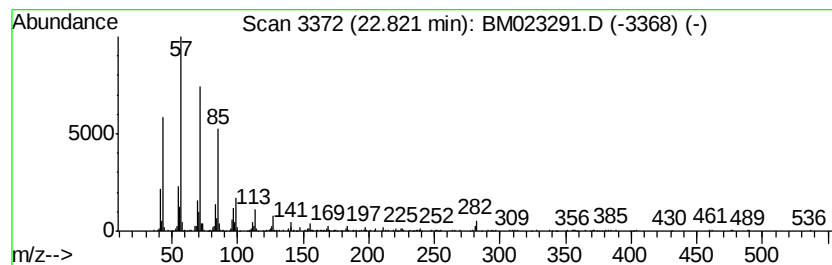
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.04 ng/ul	689917	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101919\
Data File : BM023291.D
Acq On : 19 Oct 2019 16:53
Operator : JU
Sample : K5378-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0002

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
Toluene	3.89	350.3	ng/ul	42157600	1	7.65	2407170	20.0
(DEL) Alkane: Cyc...	20.98	3.1	ng/ul	990882	5	21.23	6331370	20.0
(DEL) Alkane: Str...	22.82	2.0	ng/ul	689917	6	23.43	6757610	20.0