

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021350.D
 Acq On : 02 Jul 2019 19:24
 Operator : HP/JU
 Sample : PB121053BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK53

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-BM061419MA.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	4.398	236	240	247	rVB	116183	159509	4.02%	0.343%
2	5.851	485	487	496	rVB2	19254	34599	0.87%	0.074%
3	6.757	638	641	646	rVB3	19719	27513	0.69%	0.059%
4	6.845	652	656	663	rVB	73663	108132	2.73%	0.233%
5	6.922	663	669	681	rVB	651608	1094506	27.61%	2.356%
6	7.092	692	698	711	rVB	512742	790007	19.93%	1.701%
7	7.281	724	730	740	rVB	684738	1095069	27.62%	2.357%
8	7.386	745	748	754	rBV3	9609	15121	0.38%	0.033%
9	7.751	803	810	816	rBV	717217	1156255	29.16%	2.489%
10	8.457	923	930	940	rBV	857883	1410359	35.57%	3.036%
11	8.910	1000	1007	1017	rVB	663288	1112544	28.06%	2.395%
12	9.069	1029	1034	1040	rVB5	13547	24143	0.61%	0.052%
13	9.275	1064	1069	1074	rVB	42310	61529	1.55%	0.132%
14	9.628	1122	1129	1141	rVB	580540	980513	24.73%	2.111%
15	9.863	1164	1169	1178	rVB6	6067	15273	0.39%	0.033%
16	10.057	1200	1202	1211	rVB6	3023	7077	0.18%	0.015%
17	10.163	1212	1220	1233	rBV	917902	1612573	40.67%	3.471%
18	10.322	1244	1247	1251	rBV6	4407	8791	0.22%	0.019%
19	10.533	1276	1283	1295	rVB	1078951	1800607	45.41%	3.876%
20	10.622	1295	1298	1303	rBV4	4953	5707	0.14%	0.012%
21	10.686	1303	1309	1317	rBV	100194	186309	4.70%	0.401%
22	10.927	1346	1350	1354	rVV6	3012	6154	0.16%	0.013%
23	11.074	1371	1375	1382	rBV5	4049	6412	0.16%	0.014%
24	11.139	1382	1386	1389	rVV5	3739	5157	0.13%	0.011%
25	11.210	1393	1398	1404	rBV4	7256	14451	0.36%	0.031%
26	11.292	1408	1412	1413	rBV2	4878	6791	0.17%	0.015%
27	11.327	1413	1418	1424	rVB4	9938	19893	0.50%	0.043%
28	11.545	1452	1455	1457	rBV3	3929	4356	0.11%	0.009%
29	11.574	1457	1460	1464	rVV5	3189	4984	0.13%	0.011%
30	11.763	1486	1492	1498	rBV	30121	42616	1.07%	0.092%
31	11.945	1518	1523	1529	rBV4	4815	7619	0.19%	0.016%
32	12.039	1535	1539	1543	rBV6	6072	9217	0.23%	0.020%
33	12.133	1550	1555	1562	rVB4	15985	28523	0.72%	0.061%
34	12.280	1575	1580	1586	rBV4	5777	10989	0.28%	0.024%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021350.D
 Acq On : 02 Jul 2019 19:24
 Operator : HP/JU
 Sample : PB121053BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK53

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-BM061419MA.M
 Title : SVOA CALIBRATION

35	12.380	1593	1597	1600	rVB3	4228	4332	0.11%	0.009%
36	12.733	1650	1657	1663	rBV2	13358	26613	0.67%	0.057%
37	12.857	1675	1678	1682	rBV5	4137	5235	0.13%	0.011%
38	12.986	1694	1700	1706	rBV2	30937	45291	1.14%	0.097%
39	13.110	1714	1721	1725	rBV2	10351	14346	0.36%	0.031%
40	13.198	1731	1736	1739	rVB5	5416	7847	0.20%	0.017%
41	13.280	1746	1750	1753	rVB3	7350	9214	0.23%	0.020%
42	13.333	1753	1759	1769	rVB8	11721	28557	0.72%	0.061%
43	13.621	1803	1808	1811	rBV5	3908	5767	0.15%	0.012%
44	13.804	1828	1839	1844	rBV	1768186	2457729	61.99%	5.291%
45	13.851	1844	1847	1853	rVB	591574	777160	19.60%	1.673%
46	14.039	1875	1879	1880	rBV2	19441	22673	0.57%	0.049%
47	14.086	1880	1887	1895	rVV	1966989	2925469	73.79%	6.297%
48	14.151	1895	1898	1902	rVB6	4611	6491	0.16%	0.014%
49	14.262	1912	1917	1923	rBV6	9434	20418	0.51%	0.044%
50	14.392	1932	1939	1952	rVB2	1702937	2537835	64.01%	5.463%
51	14.615	1970	1977	1989	rBV	377569	719027	18.14%	1.548%
52	14.810	2007	2010	2011	rBV3	5697	5783	0.15%	0.012%
53	14.827	2011	2013	2017	rVB5	5228	8028	0.20%	0.017%
54	14.968	2031	2037	2039	rBV4	6362	8817	0.22%	0.019%
55	15.110	2056	2061	2066	rBV6	5319	7098	0.18%	0.015%
56	15.180	2066	2073	2077	rBV2	26800	46167	1.16%	0.099%
57	15.221	2077	2080	2086	rVB2	30608	48849	1.23%	0.105%
58	15.333	2095	2099	2102	rBV3	19357	22887	0.58%	0.049%
59	15.386	2102	2108	2116	rBV	2534125	3506730	88.45%	7.549%
60	15.521	2125	2131	2139	rBV	425919	605372	15.27%	1.303%
61	15.627	2144	2149	2156	rVB2	31115	48395	1.22%	0.104%
62	15.757	2168	2171	2173	rBV4	4647	5013	0.13%	0.011%
63	15.786	2175	2176	2183	rVB4	6888	7606	0.19%	0.016%
64	15.939	2196	2202	2204	rBV6	8450	12515	0.32%	0.027%
65	15.974	2204	2208	2211	rVV5	12285	17320	0.44%	0.037%
66	16.104	2224	2230	2237	rBV9	18188	42084	1.06%	0.091%
67	16.168	2239	2241	2244	rVV3	9706	10756	0.27%	0.023%
68	16.215	2245	2249	2254	rVV2	9963	18089	0.46%	0.039%
69	16.280	2256	2260	2267	rVB3	21819	31926	0.81%	0.069%
70	16.404	2277	2281	2284	rBV4	4826	8574	0.22%	0.018%
71	16.504	2296	2298	2299	rBV2	4979	4875	0.12%	0.010%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021350.D
 Acq On : 02 Jul 2019 19:24
 Operator : HP/JU
 Sample : PB121053BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK53

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-BM061419MA.M
 Title : SVOA CALIBRATION

72	16.539	2302	2304	2308	rVV5	4944	6214	0.16%	0.013%
73	16.586	2308	2312	2316	rVV2	15205	19312	0.49%	0.042%
74	16.621	2316	2318	2323	rVB5	6069	7986	0.20%	0.017%
75	16.886	2360	2363	2366	rBV	15518	17723	0.45%	0.038%
76	16.933	2369	2371	2377	rVB3	11393	12954	0.33%	0.028%
77	17.145	2400	2407	2414	rBV	1746813	2583947	65.17%	5.562%
78	17.239	2417	2423	2433	rVV2	2249676	3274894	82.60%	7.050%
79	17.427	2449	2455	2459	rBV4	9743	17946	0.45%	0.039%
80	17.627	2485	2489	2491	rBV5	9466	11450	0.29%	0.025%
81	17.651	2491	2493	2499	rVB5	14217	16024	0.40%	0.034%
82	17.803	2516	2519	2522	rVB5	11312	13267	0.33%	0.029%
83	17.903	2533	2536	2541	rBV7	6332	11258	0.28%	0.024%
84	18.027	2553	2557	2568	rBV	162503	251054	6.33%	0.540%
85	18.109	2568	2571	2578	rVB2	13875	24122	0.61%	0.052%
86	18.321	2603	2607	2610	rBV2	16458	23253	0.59%	0.050%
87	18.598	2651	2654	2659	rVB5	15625	19535	0.49%	0.042%
88	18.956	2712	2715	2722	rVB5	13990	22098	0.56%	0.048%
89	19.174	2748	2752	2759	rBV	30193	49634	1.25%	0.107%
90	19.309	2772	2775	2783	rBV3	40442	62212	1.57%	0.134%
91	19.539	2808	2814	2820	rBV	2599091	3484438	87.88%	7.501%
92	21.039	3065	3069	3077	rBV2	193992	348421	8.79%	0.750%
93	21.109	3078	3081	3085	rBV	275965	318562	8.03%	0.686%
94	21.333	3114	3119	3124	rVB	1915256	2435915	61.44%	5.244%
95	21.468	3140	3142	3147	rVB3	76866	77868	1.96%	0.168%
96	21.909	3214	3217	3220	rBV	117452	134170	3.38%	0.289%
97	22.374	3293	3296	3303	rVB	196462	257298	6.49%	0.554%
98	22.885	3380	3383	3390	rVB	217774	307195	7.75%	0.661%
99	23.456	3474	3480	3488	rVB	2225192	3964801	100.00%	8.535%
100	23.603	3499	3505	3517	rVB	1427952	2727751	68.80%	5.872%

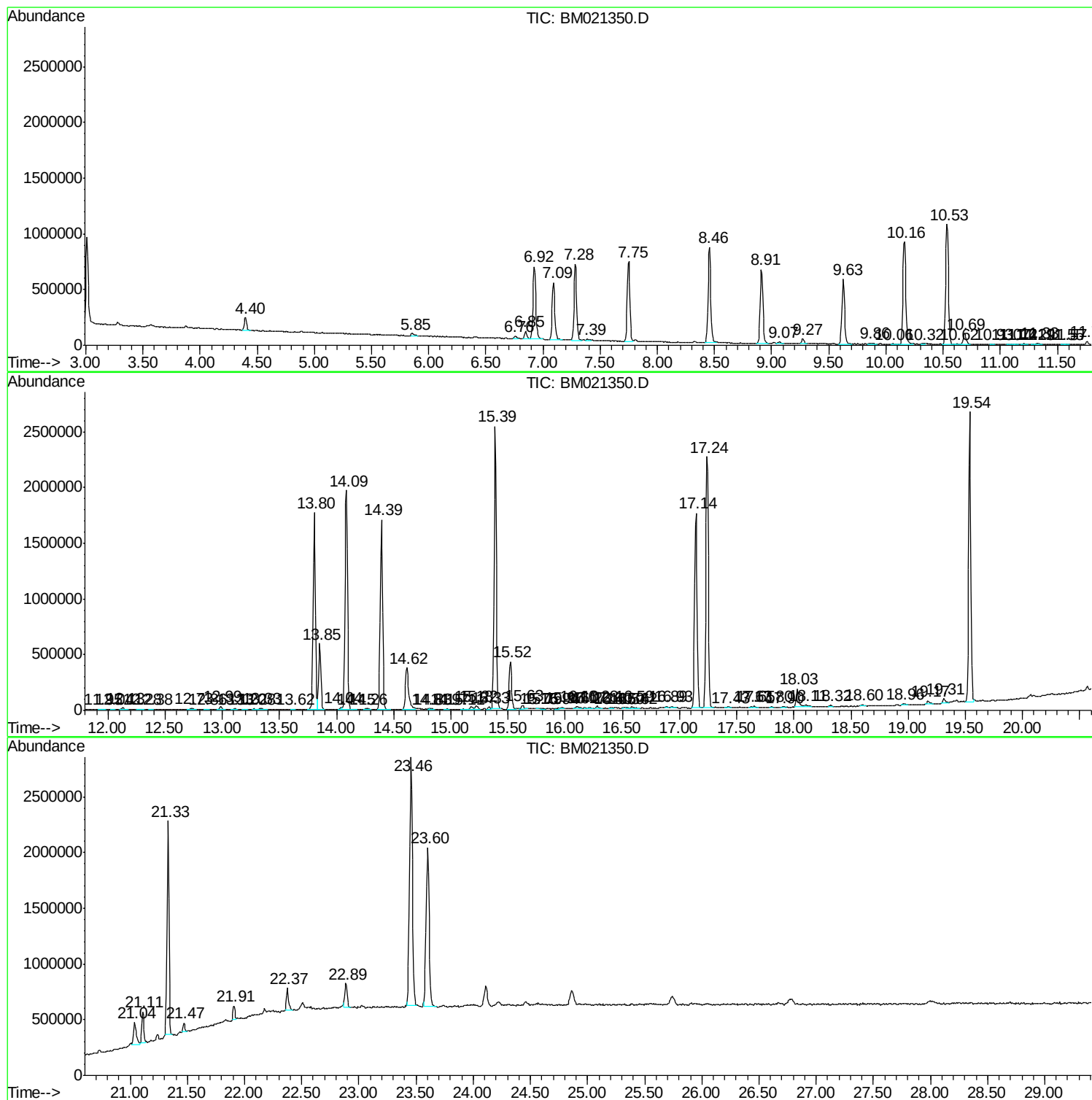
Sum of corrected areas: 46455488

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021350.D
Acq On : 02 Jul 2019 19:24
Operator : HP/JU
Sample : PB121053BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021350.D
Acq On : 02 Jul 2019 19:24
Operator : HP/JU
Sample : PB121053BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK53

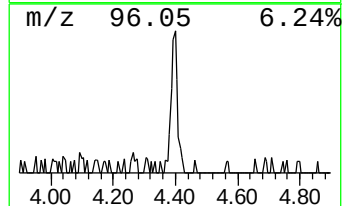
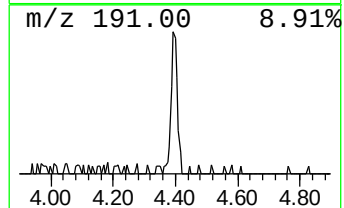
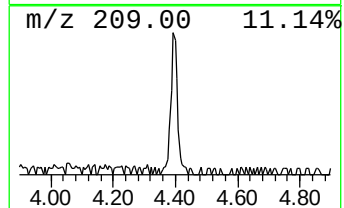
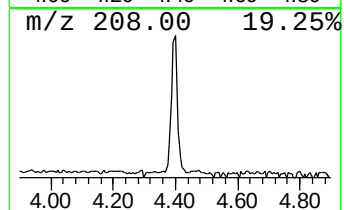
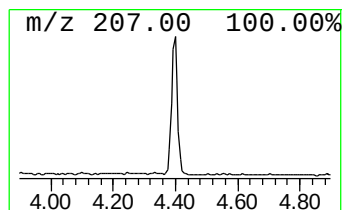
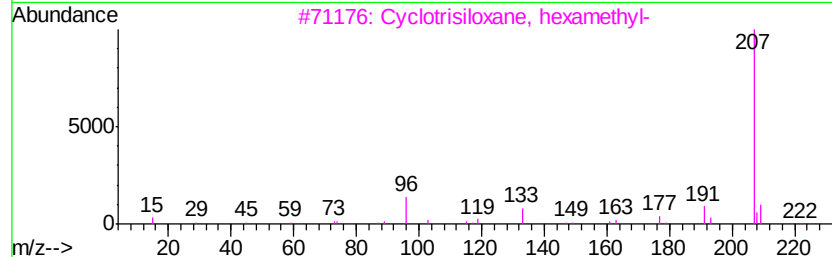
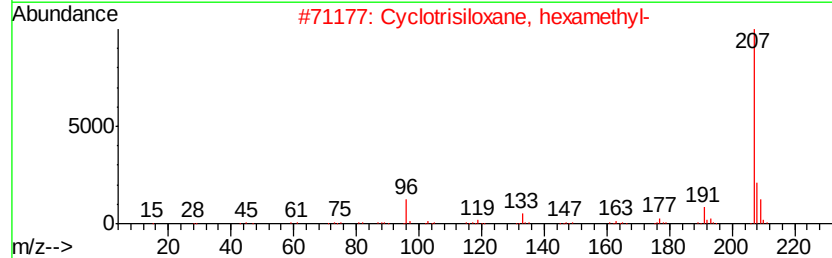
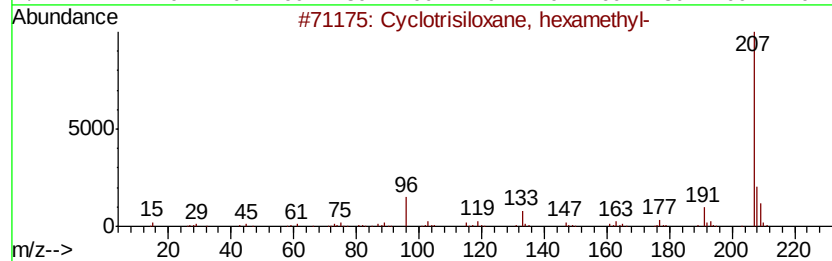
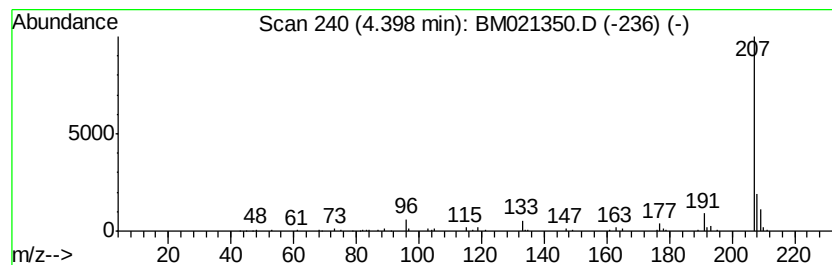
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	2.76 ng/ul	159509	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021350.D
Acq On : 02 Jul 2019 19:24
Operator : HP/JU
Sample : PB121053BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

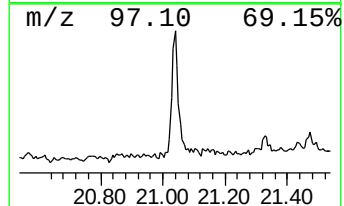
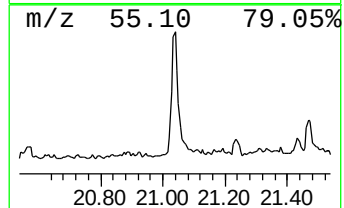
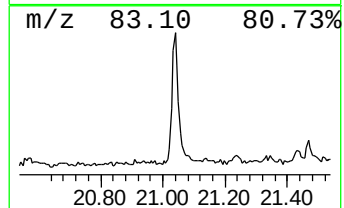
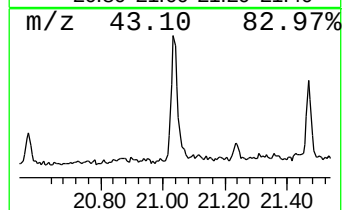
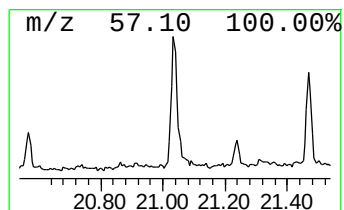
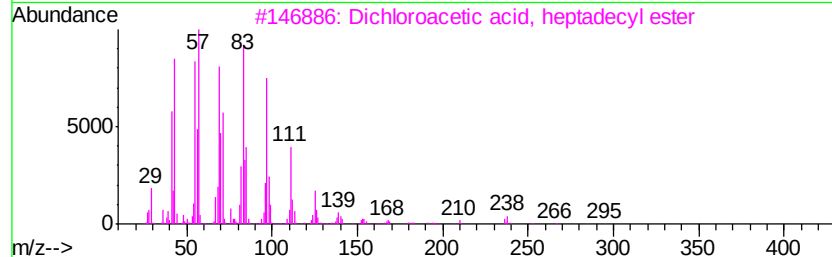
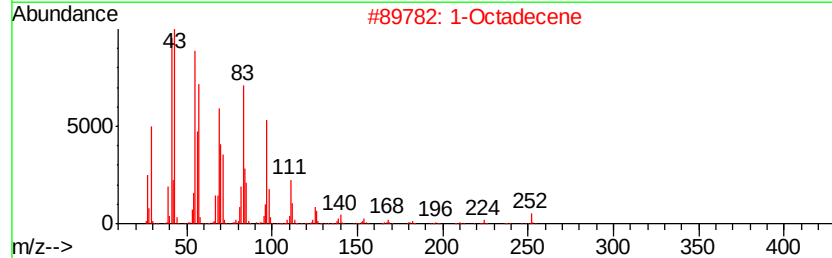
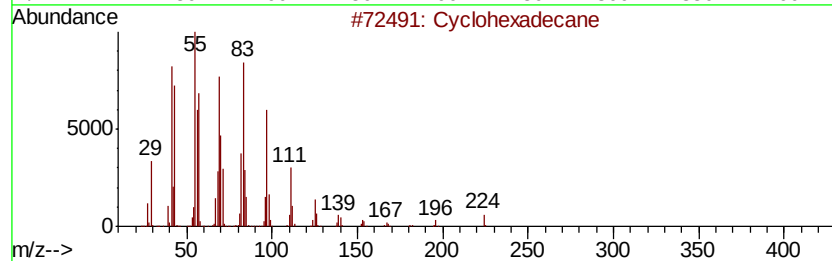
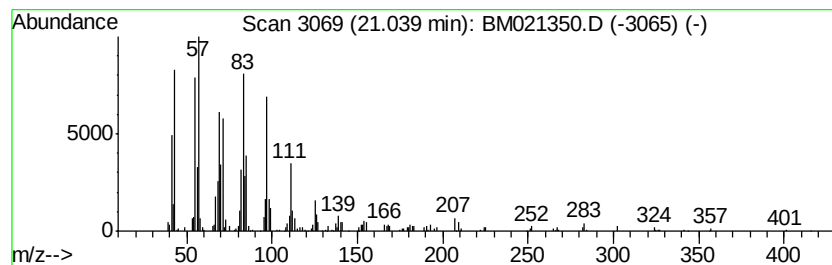
Instrument :
BNA_M
ClientSampleId :
SBLK53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.86 ng/ul	348421	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		1-Octadecene	252 C18H36	000112-88-9 95
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 94
4		Cyclotetradecane	196 C14H28	000295-17-0 93
5		2-Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021350.D
Acq On : 02 Jul 2019 19:24
Operator : HP/JU
Sample : PB121053BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK53

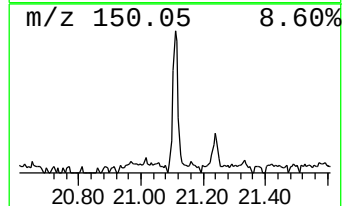
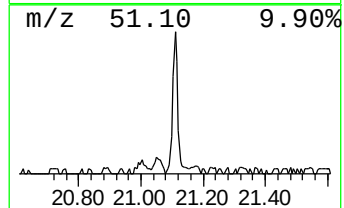
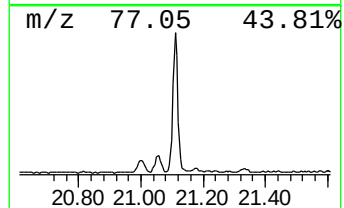
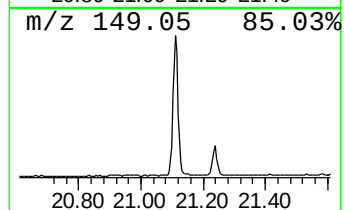
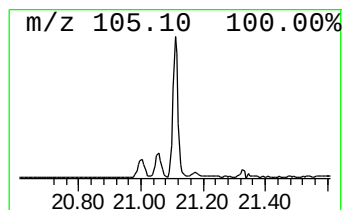
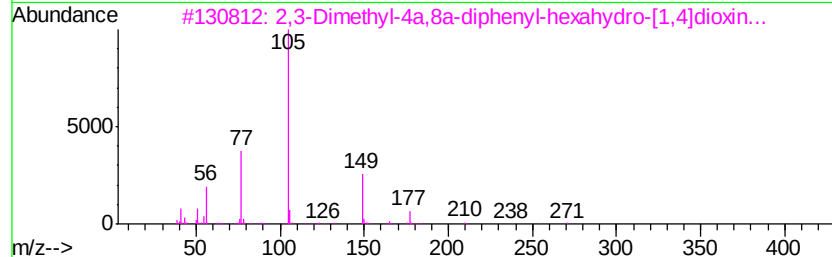
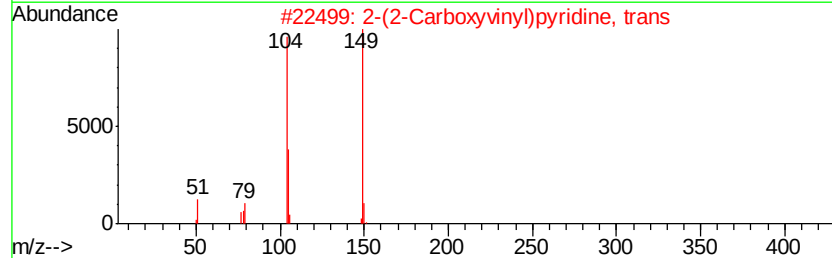
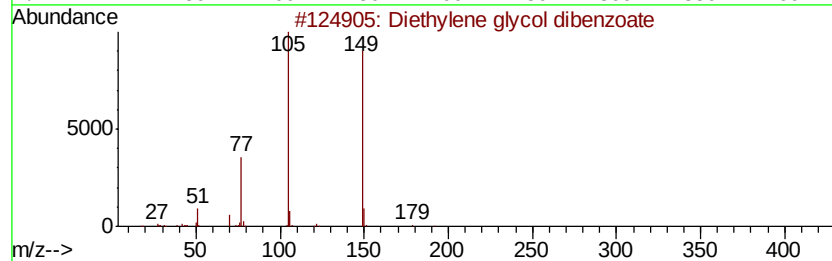
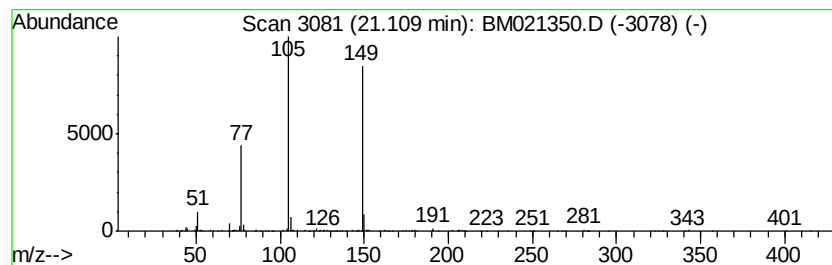
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	2.62 ng/ul	318562	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
3		2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	43
4		Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	38
5		Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021350.D
Acq On : 02 Jul 2019 19:24
Operator : HP/JU
Sample : PB121053BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK53

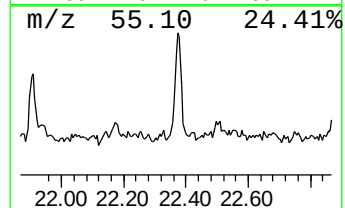
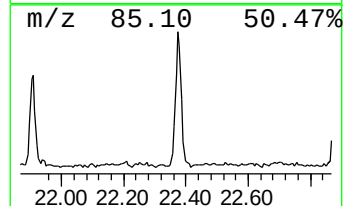
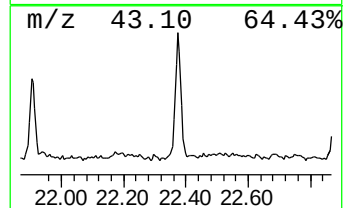
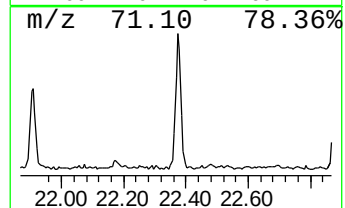
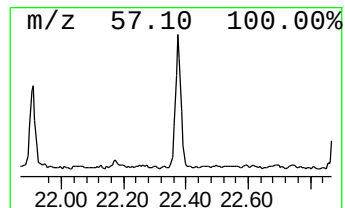
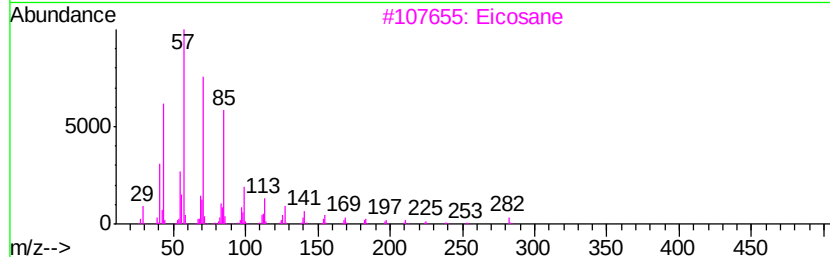
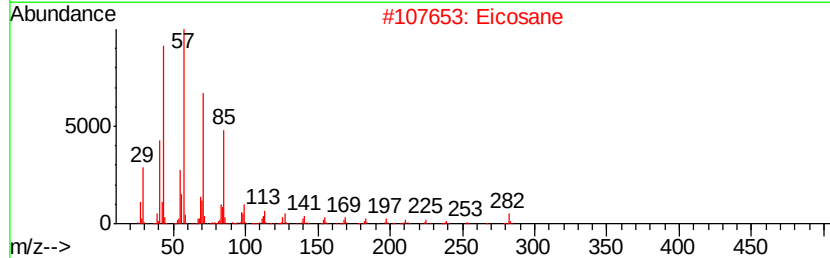
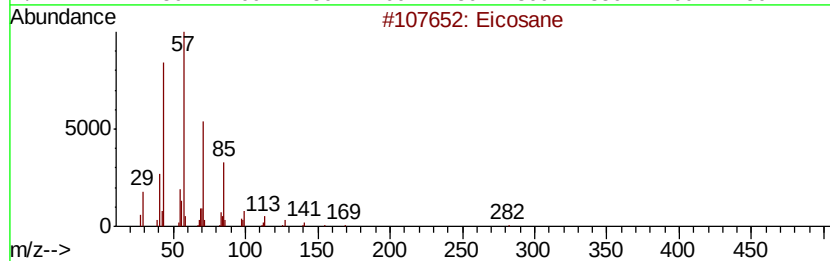
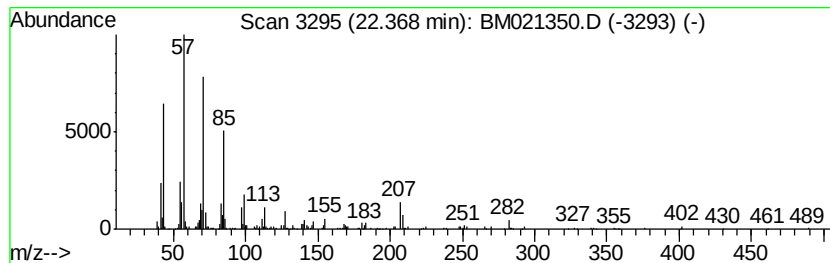
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.11 ng/ul	257298	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	94
4		Eicosane	282	C20H42	000112-95-8	93
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021350.D
Acq On : 02 Jul 2019 19:24
Operator : HP/JU
Sample : PB121053BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK53

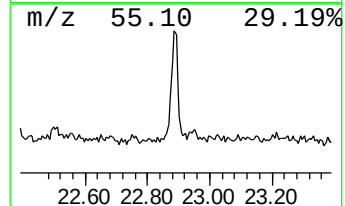
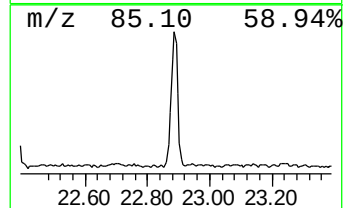
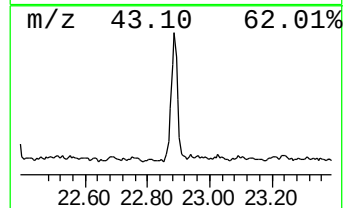
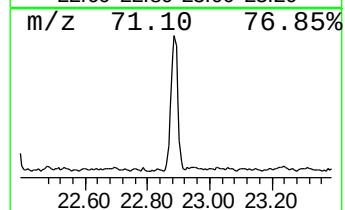
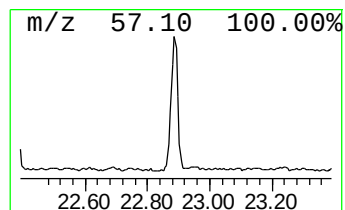
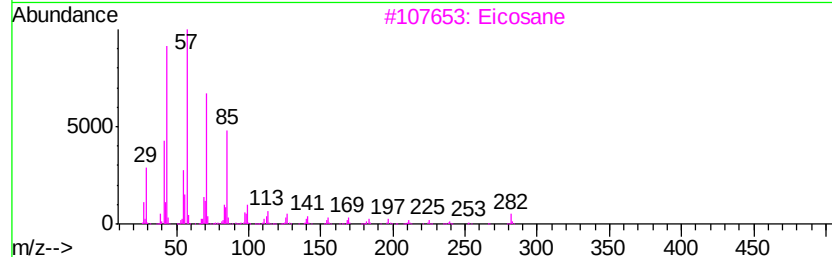
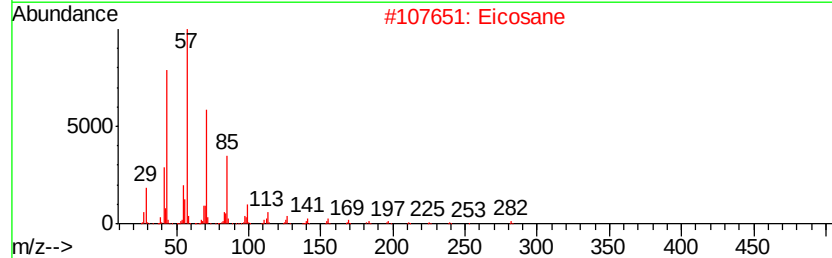
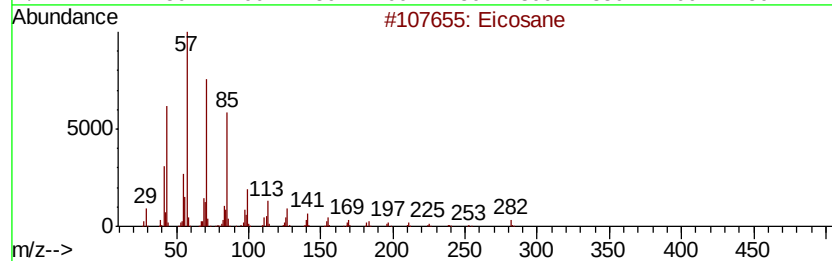
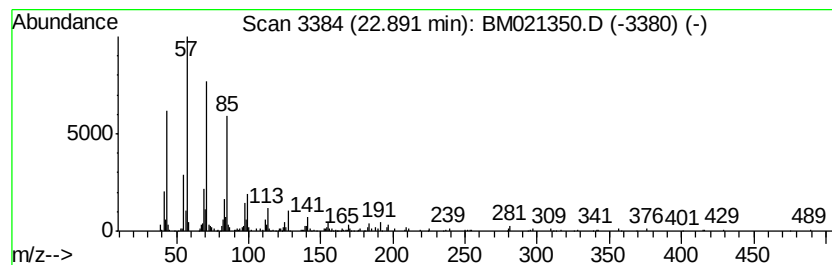
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	2.25 ng/ul	307195	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Hexadecane	226	C16H34	000544-76-3	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
Data File : BM021350.D
Acq On : 02 Jul 2019 19:24
Operator : HP/JU
Sample : PB121053BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.40	2.8	ng/ul	159509	1	7.75	1156260	20.0
(DEL) Alkane: Cyc...	21.04	2.9	ng/ul	348421	5	21.33	2435920	20.0
Diethylene glycol...	21.11	2.6	ng/ul	318562	5	21.33	2435920	20.0
(DEL) Alkane: Str...	22.37	2.1	ng/ul	257298	5	21.33	2435920	20.0
(DEL) Alkane: Str...	22.89	2.3	ng/ul	307195	6	23.60	2727750	20.0