

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022819.D
 Acq On : 30 Sep 2019 11:26
 Operator : JU
 Sample : K4958-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ3

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-BM092719MA.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	3.269	45	48	62	rVB	49969	81467	1.26%	0.122%
2	3.569	98	99	116	rVB2	11435	27994	0.43%	0.042%
3	3.793	133	137	142	rVB	17083	24950	0.39%	0.037%
4	3.922	153	159	167	rVB	59207	97709	1.51%	0.146%
5	4.010	170	174	183	rVB	16187	24597	0.38%	0.037%
6	4.105	186	190	198	rVB	21439	30960	0.48%	0.046%
7	4.228	208	211	219	rVB	16365	24698	0.38%	0.037%
8	4.381	235	237	242	rVB6	7225	11272	0.17%	0.017%
9	4.463	246	251	257	rVB	11976	18550	0.29%	0.028%
10	4.640	277	281	287	rVB2	11000	16877	0.26%	0.025%
11	4.934	326	331	342	rBV2	65800	135801	2.10%	0.203%
12	6.199	541	546	551	rBV	20181	29296	0.45%	0.044%
13	6.975	670	678	696	rVB2	940397	1675882	25.91%	2.502%
14	7.140	699	706	717	rBV	668085	1052425	16.27%	1.571%
15	7.340	733	740	753	rVV	944882	1482102	22.91%	2.212%
16	7.440	755	757	763	rVB4	6148	8945	0.14%	0.013%
17	7.640	787	791	796	rBV3	4425	8353	0.13%	0.012%
18	7.810	812	820	828	rBV	920853	1453914	22.47%	2.170%
19	7.881	828	832	837	rVB3	6745	10421	0.16%	0.016%
20	8.510	931	939	952	rBV	1158023	1827872	28.25%	2.729%
21	8.634	952	960	973	rVB	61449	112842	1.74%	0.168%
22	8.963	1007	1016	1026	rBV	811893	1334697	20.63%	1.992%
23	9.134	1040	1045	1050	rVB2	21877	31963	0.49%	0.048%
24	9.410	1087	1092	1098	rVB	19822	27906	0.43%	0.042%
25	9.681	1128	1138	1153	rBV	667152	1107895	17.13%	1.654%
26	9.822	1156	1162	1167	rBV3	6747	13588	0.21%	0.020%
27	10.039	1195	1199	1206	rVB5	5837	10298	0.16%	0.015%
28	10.222	1217	1230	1243	rBV	1189598	1968467	30.43%	2.939%
29	10.598	1285	1294	1301	rBV	1352133	2247904	34.75%	3.356%
30	10.645	1301	1302	1308	rVB	13613	15826	0.24%	0.024%
31	10.734	1308	1317	1329	rBV	879966	1530908	23.66%	2.285%
32	11.134	1381	1385	1389	rVB4	5578	8302	0.13%	0.012%
33	11.386	1424	1428	1433	rBV	7852	13822	0.21%	0.021%
34	12.128	1547	1554	1561	rBV	158406	256745	3.97%	0.383%

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35	12.192	1561	1565	1569	rVB	18957	28059	0.43%	0.042%
36	13.280	1745	1750	1755	rBV2	7873	11262	0.17%	0.017%
37	13.345	1755	1761	1766	rVV	16043	23443	0.36%	0.035%
38	13.769	1829	1833	1839	rVB2	6689	8619	0.13%	0.013%
39	13.851	1841	1847	1851	rVV	2122410	2846623	44.00%	4.249%
40	13.898	1851	1855	1861	rVB	587370	777185	12.01%	1.160%
41	14.133	1885	1895	1908	rBV	2388067	3577713	55.30%	5.341%
42	14.351	1929	1932	1938	rVB3	6607	8629	0.13%	0.013%
43	14.445	1941	1948	1955	rVV	2221781	3214505	49.69%	4.799%
44	14.504	1955	1958	1963	rVB2	8160	12099	0.19%	0.018%
45	14.627	1973	1979	1989	rBV	931690	1379812	21.33%	2.060%
46	14.786	2002	2006	2012	rVB4	19692	29097	0.45%	0.043%
47	14.857	2012	2018	2025	rBV4	68235	91268	1.41%	0.136%
48	15.251	2081	2085	2090	rBV5	6057	12054	0.19%	0.018%
49	15.304	2090	2094	2097	rVB2	9025	12252	0.19%	0.018%
50	15.433	2109	2116	2123	rBV	3208340	4473370	69.15%	6.678%
51	15.486	2123	2125	2130	rVB2	11882	14968	0.23%	0.022%
52	15.551	2130	2136	2152	rBV	752480	1047026	16.18%	1.563%
53	15.674	2152	2157	2161	rVV	38369	53276	0.82%	0.080%
54	15.710	2161	2163	2167	rVB3	8578	8924	0.14%	0.013%
55	16.163	2236	2240	2243	rBV3	9337	13033	0.20%	0.019%
56	16.216	2245	2249	2255	rVB4	13273	20022	0.31%	0.030%
57	16.433	2283	2286	2291	rBV2	7295	9767	0.15%	0.015%
58	16.586	2307	2312	2316	rVB4	7486	10254	0.16%	0.015%
59	16.957	2370	2375	2380	rBV4	11792	25489	0.39%	0.038%
60	17.004	2380	2383	2387	rVB2	11502	14892	0.23%	0.022%
61	17.180	2407	2413	2418	rBV2	2677829	3826144	59.14%	5.712%
62	17.221	2418	2420	2424	rVV	274638	336019	5.19%	0.502%
63	17.280	2424	2430	2441	rVV	3472084	4767947	73.70%	7.118%
64	17.368	2441	2445	2451	rVB2	26673	39942	0.62%	0.060%
65	17.580	2474	2481	2490	rVB	44351	86552	1.34%	0.129%
66	17.692	2495	2500	2504	rBV6	11860	22788	0.35%	0.034%
67	17.768	2510	2513	2520	rVB9	8943	14311	0.22%	0.021%
68	17.857	2526	2528	2533	rVB5	7697	9666	0.15%	0.014%
69	17.951	2541	2544	2553	rVB7	7025	11934	0.18%	0.018%
70	18.080	2557	2566	2575	rBV2	166730	351839	5.44%	0.525%
71	18.151	2575	2578	2581	rVB	17518	20629	0.32%	0.031%

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72	18.251	2590	2595	2599	rBV3	54804	87788	1.36%	0.131%
73	18.380	2614	2617	2619	rBV3	15075	19437	0.30%	0.029%
74	18.510	2636	2639	2642	rBV4	11710	15343	0.24%	0.023%
75	18.557	2642	2647	2650	rVV	37371	49835	0.77%	0.074%
76	18.592	2650	2653	2659	rVB	56466	76866	1.19%	0.115%
77	18.968	2714	2717	2722	rBV4	41593	57243	0.88%	0.085%
78	19.015	2722	2725	2732	rBV3	36369	53018	0.82%	0.079%
79	19.115	2738	2742	2750	rVB4	42527	89116	1.38%	0.133%
80	19.239	2754	2763	2769	rVV	1021700	1405872	21.73%	2.099%
81	19.457	2798	2800	2803	rBV	28509	37770	0.58%	0.056%
82	19.574	2814	2820	2824	rBV	4441621	6469311	100.00%	9.657%
83	20.098	2905	2909	2912	rBV	87969	111770	1.73%	0.167%
84	20.127	2912	2914	2919	rVB2	67283	66948	1.03%	0.100%
85	20.198	2923	2926	2931	rBV	64531	87825	1.36%	0.131%
86	20.621	2996	2998	3001	rVB	77407	71547	1.11%	0.107%
87	21.080	3072	3076	3082	rBV3	918180	1196690	18.50%	1.786%
88	21.362	3118	3124	3128	rBV	3028942	4245608	65.63%	6.338%
89	21.398	3128	3130	3136	rVB	450462	493287	7.63%	0.736%
90	21.521	3148	3151	3156	rVB2	227036	250244	3.87%	0.374%
91	21.962	3223	3226	3233	rVB3	254476	375779	5.81%	0.561%
92	22.427	3303	3305	3313	rVB	233904	303753	4.70%	0.453%
93	22.945	3389	3393	3398	rBV	634708	1124509	17.38%	1.679%
94	23.486	3479	3485	3490	rBV	1981389	3606600	55.75%	5.384%
95	23.633	3504	3510	3516	rBV	1483821	2755591	42.59%	4.114%

Sum of corrected areas: 66988410

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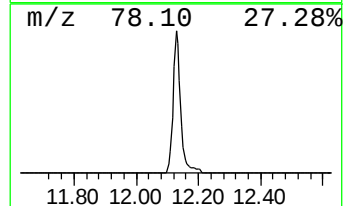
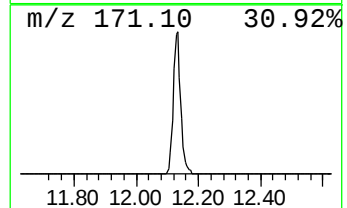
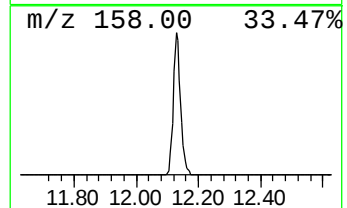
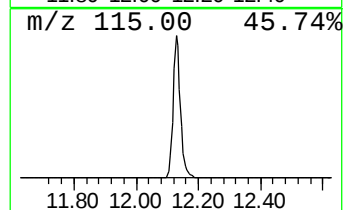
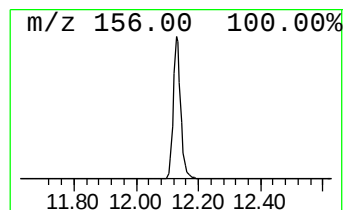
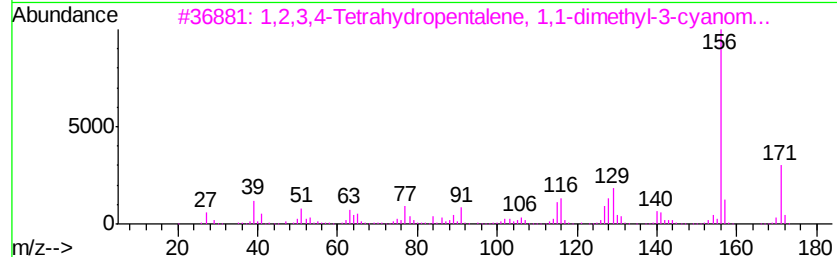
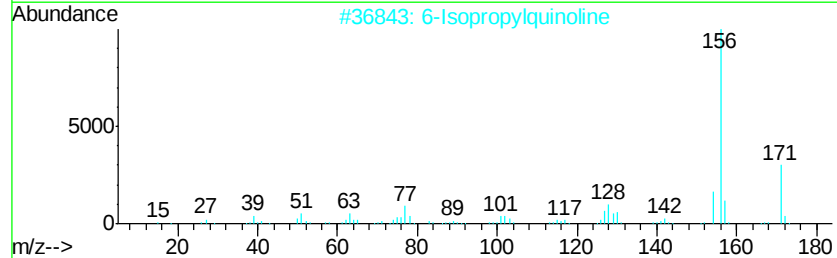
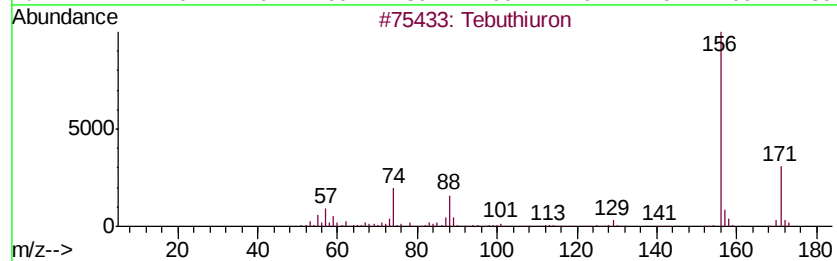
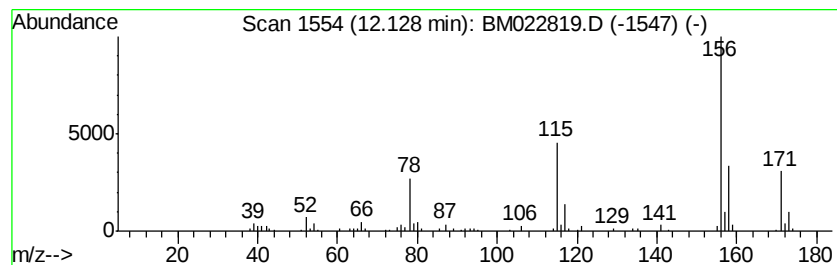
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.28 ng/ul	256745	Napthalene-d8	10.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tebuthiuron	228 C9H16N4OS	034014-18-1 43
2		6-Isopropylquinoline	171 C12H13N	000135-79-5 38
3		1,2,3,4-Tetrahydropentalene, 1,1...	171 C12H13N	1000217-18-6 37
4		2-(2-Chloro-pyridin-3-yl)-propan...	171 C8H10ClNO	267003-35-0 37
5		1,3-Diaza-5,6-dedihydrocyclohexa...	171 C6H9N3OS	021263-85-4 32



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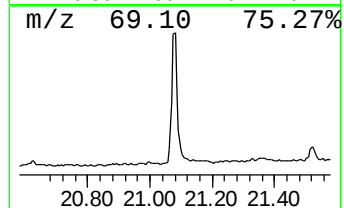
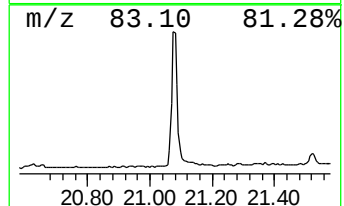
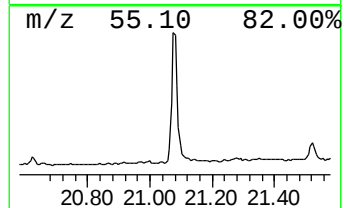
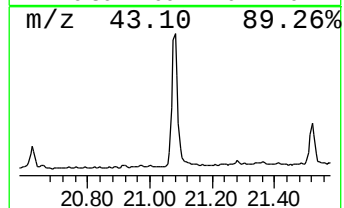
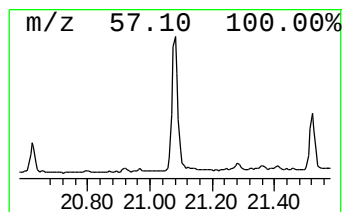
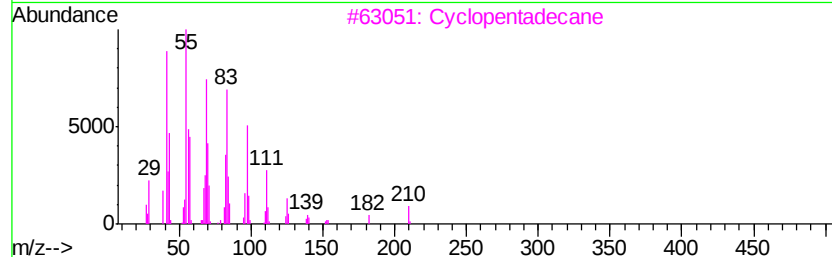
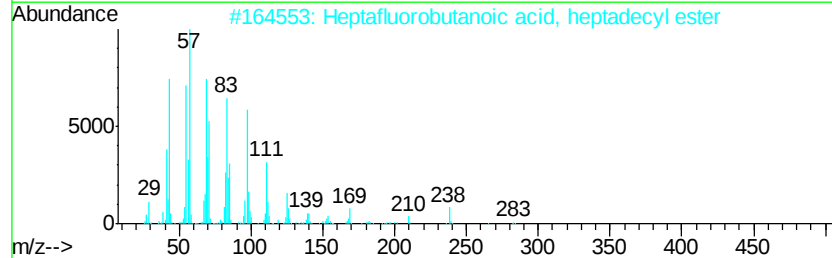
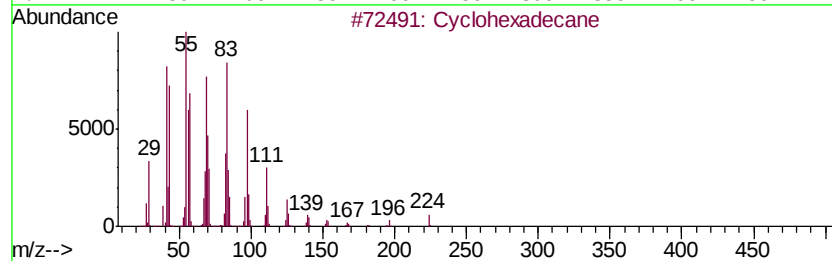
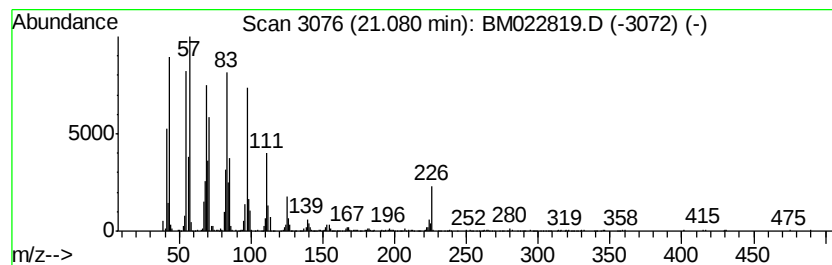
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	5.64 ng/ul	1196690	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown-01	12.13	2.3	ng/ul	256745	2	10.60	2247900	20.0
(DEL) Alkane: Cyc...	21.08	5.6	ng/ul	1196690	5	21.36	4245610	20.0