

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113016\
 Data File : BM008126.D
 Acq On : 30 Nov 2016 23:20
 Operator : UM/SJ
 Sample : H5701-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WD0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.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	2.857	43	46	51	rVB	18061	20913	1.00%	0.090%
2	2.969	61	65	69	rVB2	18888	23474	1.12%	0.101%
3	3.257	111	114	123	rVB3	12946	20987	1.01%	0.091%
4	3.757	195	199	203	rBV	22581	30386	1.46%	0.131%
5	4.875	384	389	395	rBV	22764	38294	1.83%	0.166%
6	6.881	724	730	748	rBV2	210617	467516	22.40%	2.021%
7	7.040	752	757	771	rBV	202310	338192	16.21%	1.462%
8	7.234	784	790	801	rBV	231678	402153	19.27%	1.738%
9	7.698	862	869	883	rVB	554070	932111	44.66%	4.029%
10	8.410	984	990	1004	rBV	215562	403470	19.33%	1.744%
11	8.857	1059	1066	1080	rBV	267065	489211	23.44%	2.115%
12	9.575	1181	1188	1207	rVB	221606	414792	19.88%	1.793%
13	10.116	1271	1280	1298	rBV	241663	559117	26.79%	2.417%
14	10.475	1334	1341	1352	rBV	762059	1296276	62.11%	5.603%
15	10.639	1363	1369	1383	rBV	118333	302359	14.49%	1.307%
16	13.751	1892	1898	1903	rBV	530940	797172	38.20%	3.446%
17	13.798	1903	1906	1918	rVB	157135	260584	12.49%	1.126%
18	14.027	1938	1945	1961	rBV	697065	1046895	50.16%	4.525%
19	14.333	1991	1997	2011	rBV	1128254	1694583	81.20%	7.325%
20	14.610	2037	2044	2056	rBV3	45860	157668	7.56%	0.682%
21	15.168	2134	2139	2148	rVB	188245	274055	13.13%	1.185%
22	15.333	2157	2167	2176	rBV	849901	1280403	61.35%	5.535%
23	15.486	2187	2193	2204	rBV	120162	229146	10.98%	0.991%
24	15.574	2204	2208	2214	rVB7	12338	26415	1.27%	0.114%
25	16.045	2282	2288	2297	rBV3	23451	43197	2.07%	0.187%
26	16.633	2384	2388	2395	rBV2	21678	34372	1.65%	0.149%
27	16.839	2419	2423	2427	rBV2	21201	25889	1.24%	0.112%
28	17.086	2459	2465	2477	rBV	1302840	1856177	88.94%	8.024%
29	17.186	2477	2482	2493	rVB	735273	1119989	53.67%	4.841%
30	17.574	2544	2548	2552	rBV	23440	27613	1.32%	0.119%
31	17.974	2613	2616	2621	rBV2	73345	107388	5.15%	0.464%
32	18.551	2709	2714	2725	rVB4	64711	103078	4.94%	0.446%
33	19.121	2807	2811	2813	rBV4	18065	25433	1.22%	0.110%
34	19.150	2813	2816	2821	rVB	42486	61669	2.96%	0.267%

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35	19.262	2831	2835	2840	rBV3	63058	95269	4.57%	0.412%
36	19.486	2867	2873	2884	rBV	990914	1477433	70.80%	6.386%
37	19.927	2943	2948	2954	rBV	455173	574260	27.52%	2.482%
38	20.986	3124	3128	3131	rBV5	69155	102941	4.93%	0.445%
39	21.280	3173	3178	3183	rBV	1552635	2086908	100.00%	9.021%
40	23.374	3528	3534	3547	rVB2	968752	1897995	90.95%	8.204%
41	23.521	3552	3559	3566	rBV	980075	1988291	95.27%	8.595%

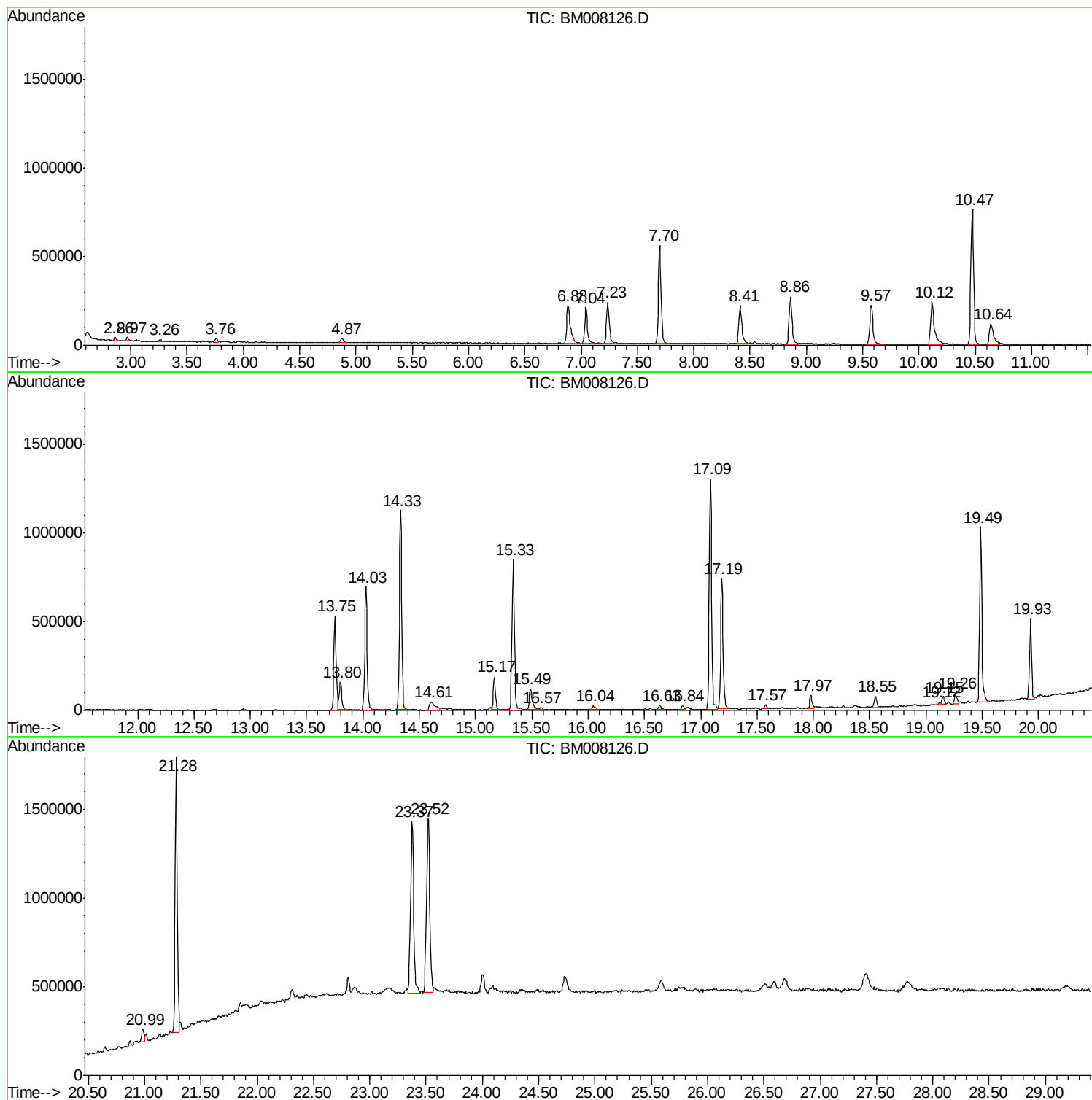
Sum of corrected areas: 23134074

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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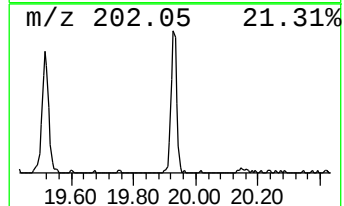
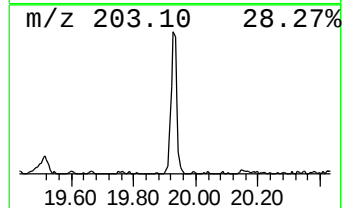
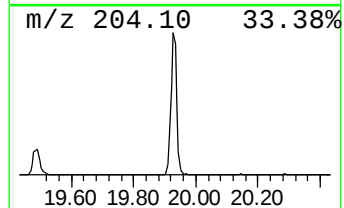
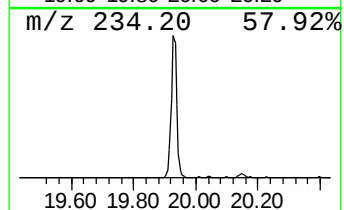
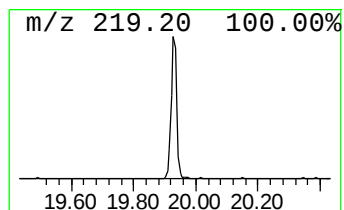
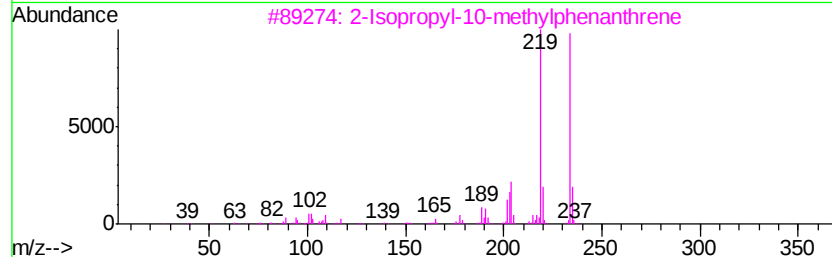
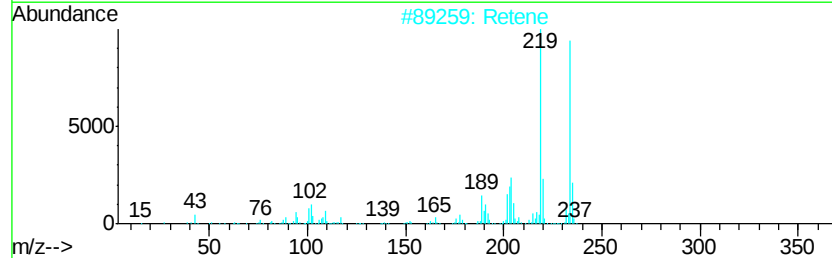
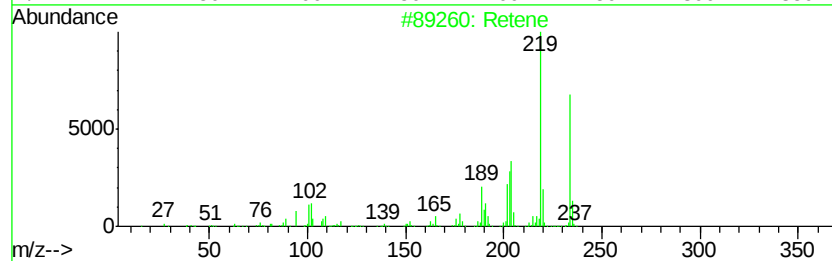
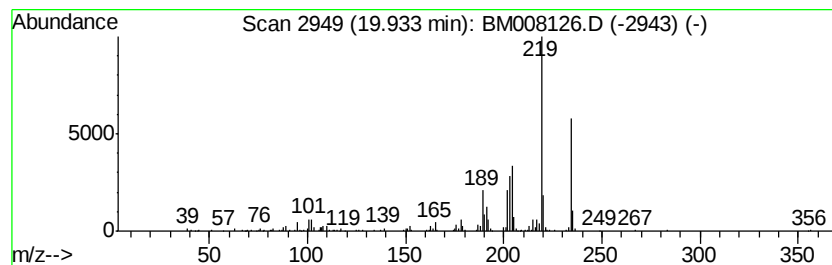
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Peak Number 1 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	5.50 ng/ul	574260	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	98
2		Retene	234	C18H18	000483-65-8	95
3		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4		Retene	234	C18H18	000483-65-8	95
5		Retene	234	C18H18	000483-65-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Retene	19.93	5.5	ng/ul	574260	5	21.28	2086910	20.0