

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023931.D
 Acq On : 28 Nov 2019 02:21
 Operator : JU
 Sample : K5888-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLS0

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-BM112719MA.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	3.040	23	26	34	rVB	54893	85923	1.50%	0.101%
2	3.446	92	95	98	rBV5	9346	10165	0.18%	0.012%
3	3.540	108	111	115	rVB2	19323	25006	0.44%	0.029%
4	3.657	126	131	140	rVB	58684	94854	1.65%	0.112%
5	3.740	142	145	150	rVB	20866	26552	0.46%	0.031%
6	4.646	295	299	303	rBV	50289	74473	1.30%	0.088%
7	4.681	303	305	314	rVB4	18683	32704	0.57%	0.039%
8	6.187	556	561	565	rBV4	25196	41999	0.73%	0.050%
9	6.681	638	645	661	rBV	977659	1693069	29.49%	1.997%
10	6.840	666	672	684	rVV	804269	1334549	23.24%	1.574%
11	7.028	698	704	718	rVV	1063576	1770793	30.84%	2.088%
12	7.128	718	721	727	rVB8	9323	17269	0.30%	0.020%
13	7.487	776	782	792	rBV	1667931	2631333	45.83%	3.103%
14	8.204	898	904	922	rBV	1134868	1969326	34.30%	2.322%
15	8.316	922	923	930	rVB7	8409	13380	0.23%	0.016%
16	8.639	969	978	991	rBV	968523	1657185	28.86%	1.954%
17	9.086	1049	1054	1059	rBV2	19606	27791	0.48%	0.033%
18	9.357	1093	1100	1117	rBV	793429	1347335	23.46%	1.589%
19	9.898	1185	1192	1207	rBV	1197706	2176605	37.91%	2.567%
20	10.257	1246	1253	1263	rBV	2317296	3915048	68.18%	4.617%
21	10.410	1272	1279	1297	rBV	981496	1878343	32.71%	2.215%
22	10.851	1349	1354	1356	rBV4	3195	5980	0.10%	0.007%
23	10.910	1359	1364	1369	rVV6	6347	14614	0.25%	0.017%
24	11.380	1439	1444	1445	rBV5	4130	7155	0.12%	0.008%
25	11.580	1474	1478	1481	rBV6	4332	6620	0.12%	0.008%
26	11.704	1493	1499	1501	rBV4	7972	10941	0.19%	0.013%
27	11.869	1523	1527	1534	rVB3	20060	33322	0.58%	0.039%
28	12.498	1629	1634	1638	rBV6	9266	16838	0.29%	0.020%
29	12.763	1674	1679	1683	rVB4	13094	21106	0.37%	0.025%
30	13.063	1723	1730	1738	rBV3	76680	134091	2.34%	0.158%
31	13.127	1738	1741	1744	rVB5	5380	7398	0.13%	0.009%
32	13.445	1792	1795	1799	rVV6	9151	16429	0.29%	0.019%
33	13.480	1799	1801	1805	rVB4	7211	8610	0.15%	0.010%
34	13.569	1810	1816	1821	rBV	2311131	3262177	56.81%	3.847%

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35	13.616	1821	1824	1835	rVB	912031	1275077	22.21%	1.504%
36	13.839	1854	1862	1873	rBV	2704693	4046825	70.48%	4.772%
37	14.151	1908	1915	1925	rBV	3578193	5277955	91.92%	6.224%
38	14.380	1948	1954	1976	rBV	398444	967064	16.84%	1.140%
39	14.592	1984	1990	1998	rBV2	64308	113040	1.97%	0.133%
40	14.980	2049	2056	2062	rBV2	18895	37838	0.66%	0.045%
41	15.033	2062	2065	2069	rVB3	11546	13815	0.24%	0.016%
42	15.151	2078	2085	2094	rBV	3512090	4917129	85.63%	5.799%
43	15.292	2103	2109	2119	rBV	651770	997652	17.37%	1.177%
44	15.392	2122	2126	2130	rVB	44027	60547	1.05%	0.071%
45	15.592	2157	2160	2165	rVB6	10504	15804	0.28%	0.019%
46	15.733	2180	2184	2190	rBV7	6316	11446	0.20%	0.013%
47	15.798	2193	2195	2198	rVV4	5182	6019	0.10%	0.007%
48	15.851	2201	2204	2206	rVV4	6419	7982	0.14%	0.009%
49	15.898	2209	2212	2215	rVV4	11658	16595	0.29%	0.020%
50	15.939	2215	2219	2224	rVB6	18642	29873	0.52%	0.035%
51	16.015	2229	2232	2234	rVV4	6070	7098	0.12%	0.008%
52	16.068	2238	2241	2250	rVB7	14138	25424	0.44%	0.030%
53	16.251	2267	2272	2278	rBV8	5446	12627	0.22%	0.015%
54	16.462	2304	2308	2315	rBV3	15315	26759	0.47%	0.032%
55	16.580	2324	2328	2333	rBV7	6265	9680	0.17%	0.011%
56	16.692	2342	2347	2350	rBV2	24353	30228	0.53%	0.036%
57	16.857	2369	2375	2377	rBV7	15133	23806	0.41%	0.028%
58	16.904	2377	2383	2393	rVV	3928352	5509226	95.95%	6.497%
59	17.004	2393	2400	2411	rBV	3250538	4794228	83.49%	5.654%
60	17.121	2417	2420	2426	rVB7	16329	25231	0.44%	0.030%
61	17.321	2445	2454	2458	rBV7	29937	67913	1.18%	0.080%
62	17.433	2469	2473	2475	rBV5	10917	12300	0.21%	0.015%
63	17.604	2499	2502	2505	rBV5	9188	11709	0.20%	0.014%
64	17.657	2508	2511	2515	rBV5	5360	9437	0.16%	0.011%
65	17.709	2515	2520	2523	rBV7	9650	15225	0.27%	0.018%
66	17.827	2535	2540	2544	rBV2	206270	318752	5.55%	0.376%
67	17.868	2545	2547	2558	rVB6	49058	100380	1.75%	0.118%
68	18.127	2588	2591	2595	rVB4	19782	25749	0.45%	0.030%
69	18.204	2599	2604	2609	rVV3	96413	162944	2.84%	0.192%
70	18.262	2611	2614	2618	rVB5	39858	44986	0.78%	0.053%
71	18.386	2630	2635	2645	rBV3	118072	189325	3.30%	0.223%

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72	18.539	2656	2661	2667	rVB	299609	389157	6.78%	0.459%
73	18.674	2681	2684	2686	rBV4	15646	16387	0.29%	0.019%
74	18.780	2697	2702	2707	rVB4	60786	105333	1.83%	0.124%
75	18.945	2726	2730	2733	rBV	30164	43421	0.76%	0.051%
76	19.039	2740	2746	2753	rVB	3592142	4335836	75.51%	5.113%
77	19.121	2757	2760	2766	rVB4	57928	77735	1.35%	0.092%
78	19.192	2769	2772	2776	rBV2	32135	38485	0.67%	0.045%
79	19.309	2786	2792	2799	rBV	3745913	5211134	90.76%	6.146%
80	19.433	2811	2813	2817	rBV5	24460	30777	0.54%	0.036%
81	19.768	2864	2870	2876	rBV	2019441	2556833	44.53%	3.015%
82	20.139	2931	2933	2938	rBV4	36127	44146	0.77%	0.052%
83	20.850	3050	3054	3060	rBV	262785	371517	6.47%	0.438%
84	21.109	3093	3098	3108	rBV	4216036	5374892	93.61%	6.339%
85	21.709	3197	3200	3206	rBV	242882	298262	5.19%	0.352%
86	22.150	3273	3275	3281	rVB	315014	368484	6.42%	0.435%
87	22.639	3354	3358	3362	rVB	383181	521664	9.09%	0.615%
88	23.115	3434	3439	3445	rBV	3101608	5108386	88.97%	6.024%
89	23.174	3446	3449	3455	rVB2	397201	574248	10.00%	0.677%
90	23.250	3456	3462	3469	rBV	3200057	5741976	100.00%	6.772%

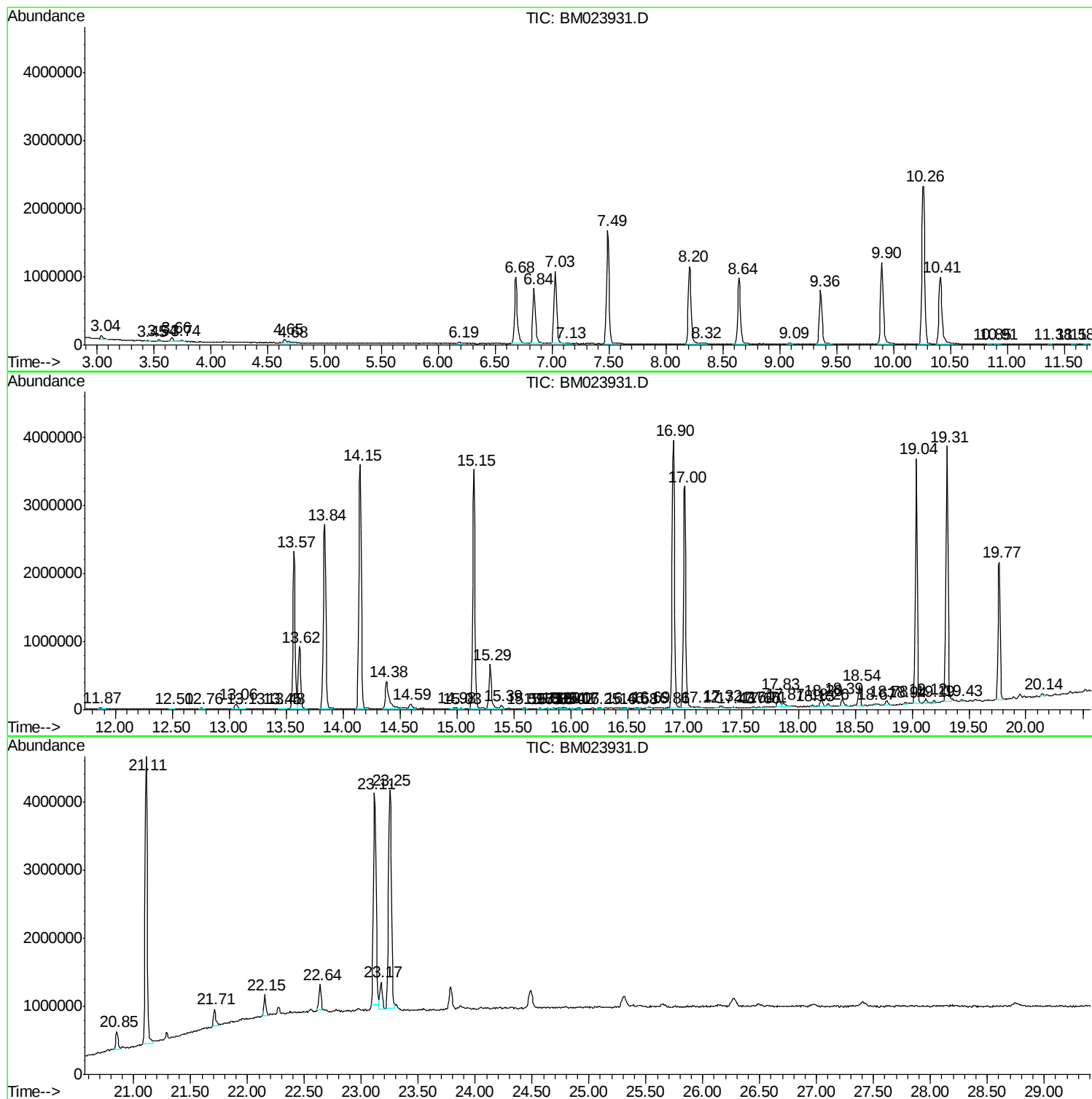
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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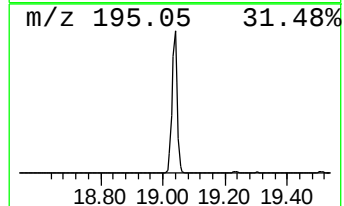
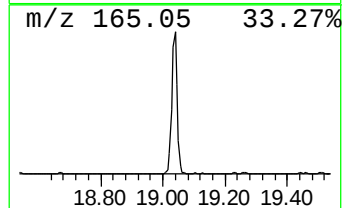
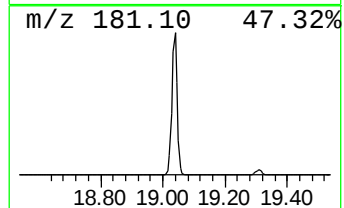
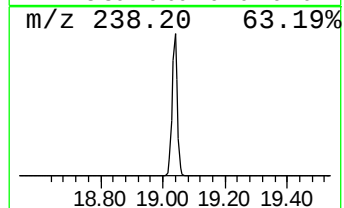
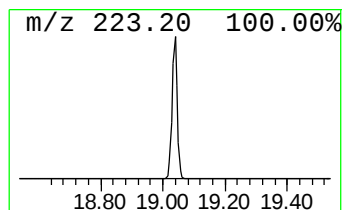
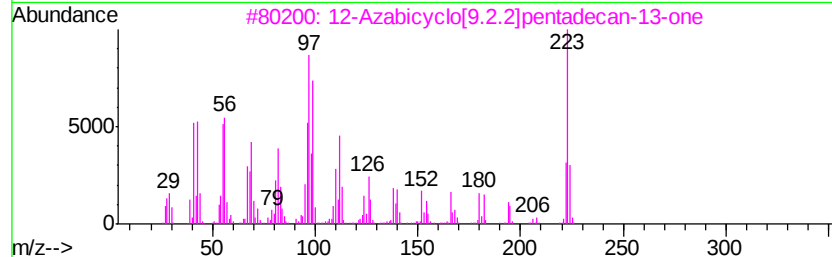
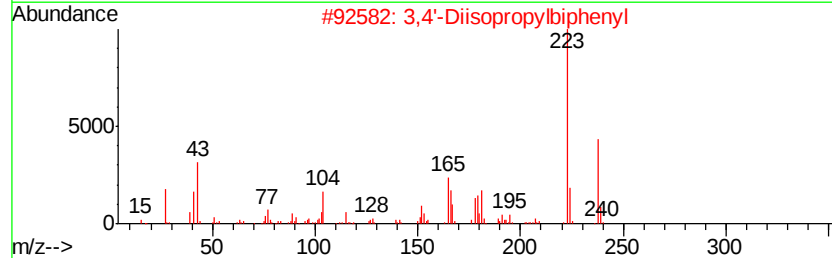
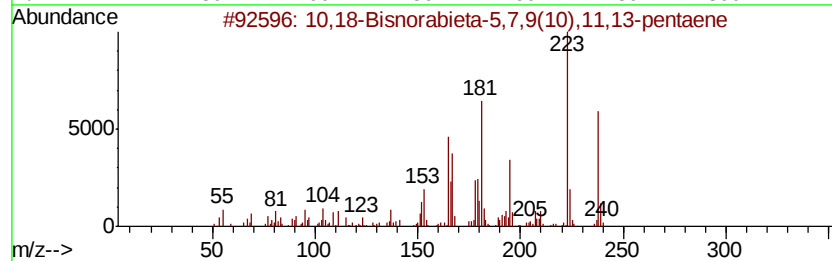
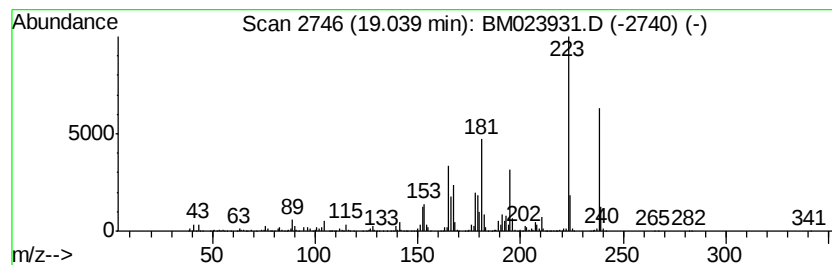
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	16.13 ng/ul	4335840	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3		12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	60
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
5		2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	53



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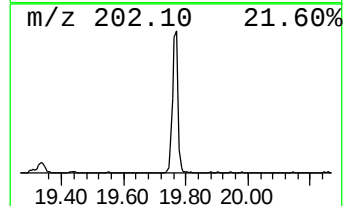
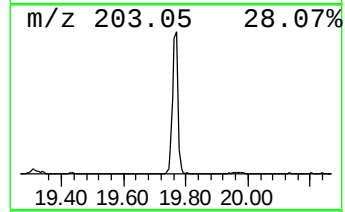
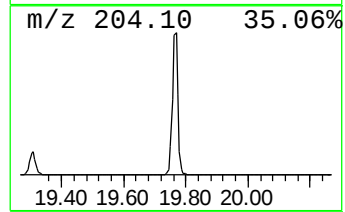
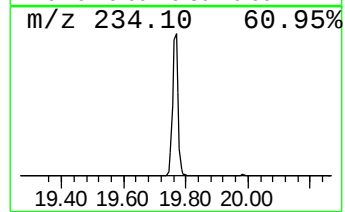
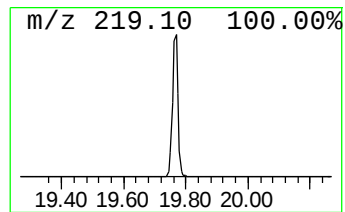
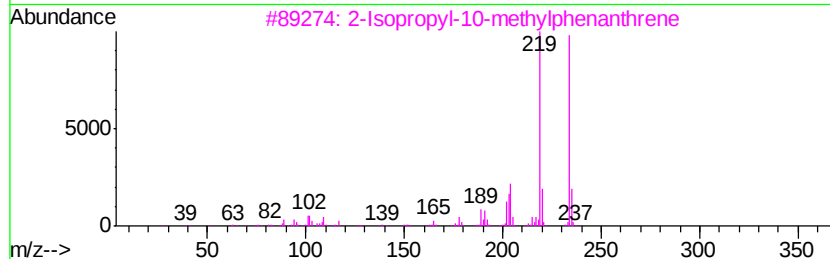
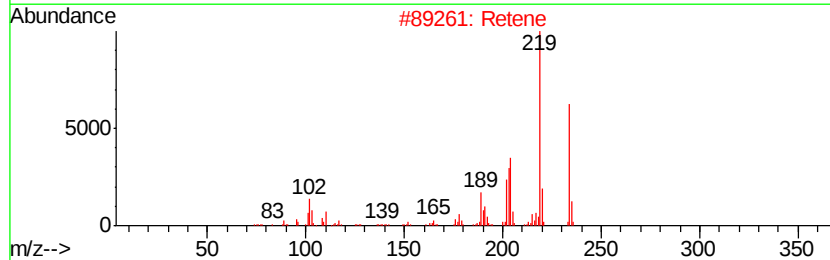
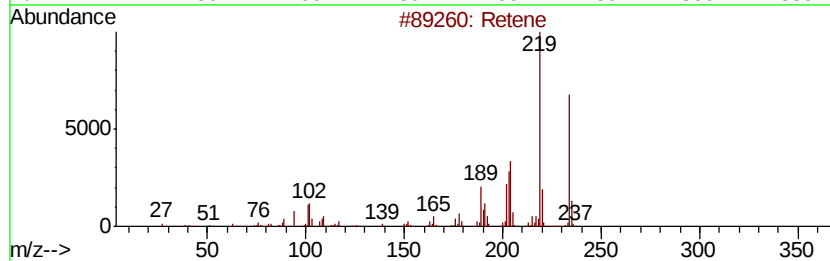
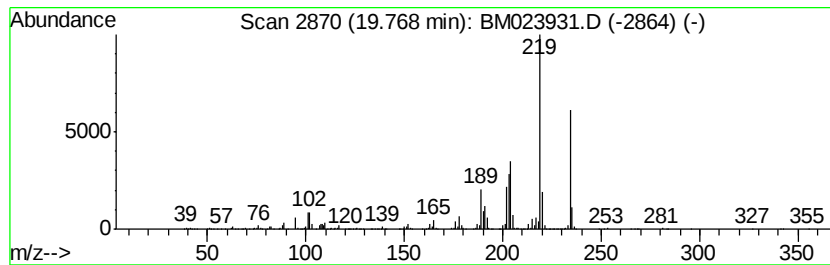
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	9.51 ng/ul	2556830	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	99
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	94
5		Retene	234	C18H18	000483-65-8	90



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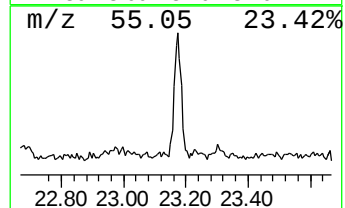
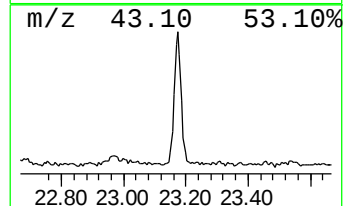
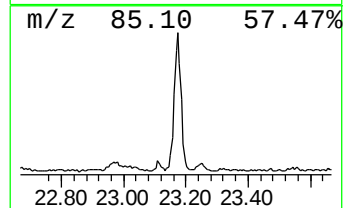
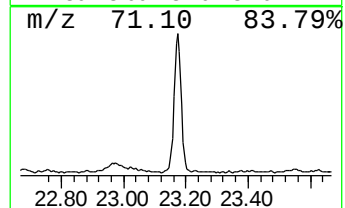
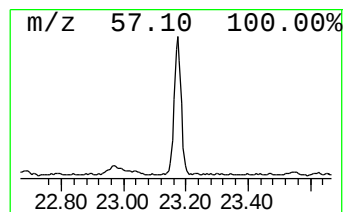
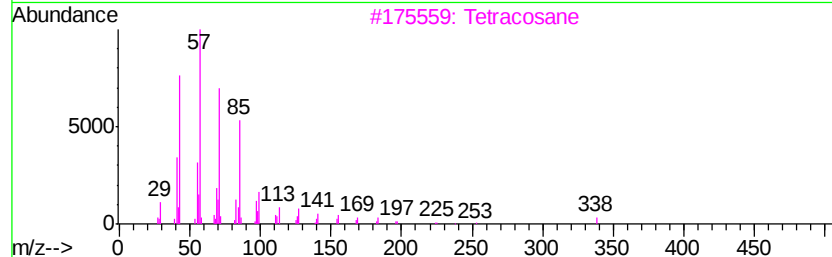
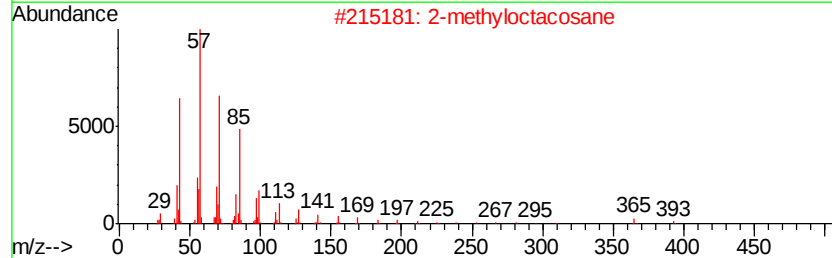
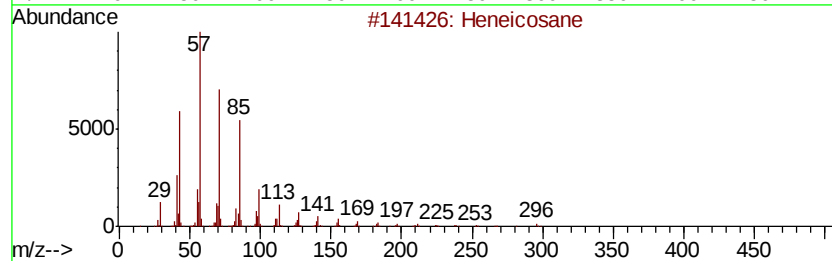
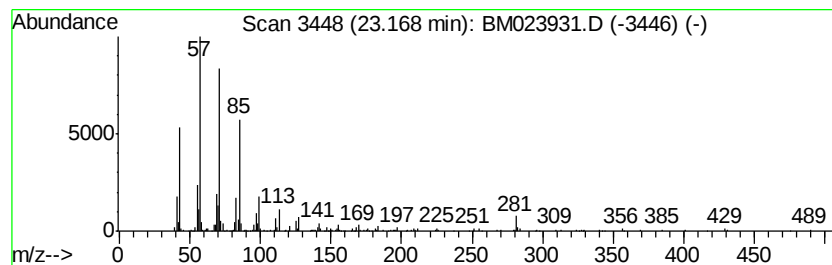
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.00 ng/ul	574248	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Eicosane	282	C20H42	000112-95-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
10,18-Bisnorabiet...	19.04	16.1	ng/ul	4335840	5	21.11	5374890	20.0
Retene	19.77	9.5	ng/ul	2556830	5	21.11	5374890	20.0
(DEL) Alkane: Str...	23.17	2.0	ng/ul	574248	6	23.25	5741980	20.0