

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022939.D
 Acq On : 04 Oct 2019 03:02
 Operator : JU
 Sample : K4988-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ0

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	55	rVB	22904	32796	0.95%	0.075%
2	3.687	115	119	126	rVB	20076	27899	0.81%	0.064%
3	3.781	131	135	143	rVV	88206	113869	3.30%	0.261%
4	3.858	144	148	152	rVV	11710	15516	0.45%	0.036%
5	3.910	152	157	164	rVB	43273	63540	1.84%	0.146%
6	3.999	169	172	176	rVB	10678	13596	0.39%	0.031%
7	4.093	184	188	193	rBV3	14328	20633	0.60%	0.047%
8	4.452	246	249	254	rVB	7542	10127	0.29%	0.023%
9	4.558	262	267	273	rVB	9115	15058	0.44%	0.035%
10	4.916	324	328	337	rBV	30242	46404	1.35%	0.106%
11	6.187	540	544	548	rVB	12572	16207	0.47%	0.037%
12	6.963	669	676	690	rVB2	380192	711512	20.64%	1.631%
13	7.128	696	704	717	rBV	318579	522581	15.16%	1.198%
14	7.328	731	738	748	rBV	431642	674840	19.57%	1.547%
15	7.793	811	817	826	rBV	826822	1293557	37.52%	2.964%
16	8.498	930	937	947	rBV	260100	423102	12.27%	0.970%
17	8.616	951	957	964	rVB	18006	31510	0.91%	0.072%
18	8.945	1006	1013	1023	rBV	398659	655315	19.01%	1.502%
19	9.392	1085	1089	1094	rVB2	12801	18916	0.55%	0.043%
20	9.669	1127	1136	1147	rBV	323833	531822	15.43%	1.219%
21	10.210	1215	1228	1240	rBV	502538	841031	24.39%	1.927%
22	10.587	1284	1292	1299	rBV	1139143	1936630	56.17%	4.438%
23	10.722	1305	1315	1329	rBV	349136	650542	18.87%	1.491%
24	12.175	1556	1562	1567	rVB	7658	13000	0.38%	0.030%
25	13.751	1826	1830	1836	rVB2	7732	10860	0.31%	0.025%
26	13.839	1839	1845	1849	rVV	928478	1258957	36.52%	2.885%
27	13.886	1849	1853	1859	rVB	353393	482411	13.99%	1.106%
28	14.122	1884	1893	1905	rBV	1126956	1597413	46.33%	3.661%
29	14.433	1939	1946	1952	rVV	1707588	2519111	73.07%	5.773%
30	14.492	1952	1956	1963	rVB	39564	59513	1.73%	0.136%
31	14.633	1974	1980	1994	rBV	183596	306756	8.90%	0.703%
32	14.845	2009	2016	2021	rVB2	39871	74089	2.15%	0.170%
33	15.239	2077	2083	2087	rBV4	5268	11471	0.33%	0.026%
34	15.422	2107	2114	2120	rBV	1422436	1936321	56.16%	4.437%

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35	15.474	2120	2123	2128	rVB2	51971	74029	2.15%	0.170%
36	15.539	2128	2134	2142	rBV	174365	247438	7.18%	0.567%
37	15.663	2152	2155	2159	rVB	9788	11255	0.33%	0.026%
38	15.774	2169	2174	2183	rVB	17324	26904	0.78%	0.062%
39	15.916	2193	2198	2206	rVB3	17420	33658	0.98%	0.077%
40	16.139	2229	2236	2241	rBV2	27599	46961	1.36%	0.108%
41	16.480	2287	2294	2299	rVB3	14550	25822	0.75%	0.059%
42	16.633	2314	2320	2322	rVB6	7078	11528	0.33%	0.026%
43	16.710	2326	2333	2337	rBV4	24616	39952	1.16%	0.092%
44	16.751	2337	2340	2343	rVB3	10830	13298	0.39%	0.030%
45	16.827	2348	2353	2360	rVB2	19385	30282	0.88%	0.069%
46	16.904	2360	2366	2371	rBV2	13692	30993	0.90%	0.071%
47	16.986	2377	2380	2389	rVB	27308	45124	1.31%	0.103%
48	17.168	2405	2411	2415	rBV2	1770843	2554110	74.08%	5.853%
49	17.210	2415	2418	2423	rVV	636712	871957	25.29%	1.998%
50	17.268	2423	2428	2432	rVV	1275559	1798895	52.18%	4.123%
51	17.304	2432	2434	2440	rVV	178162	195956	5.68%	0.449%
52	17.357	2440	2443	2450	rVB3	17565	28517	0.83%	0.065%
53	17.568	2472	2479	2483	rBV2	30811	54592	1.58%	0.125%
54	17.610	2483	2486	2492	rVV4	8920	13023	0.38%	0.030%
55	17.692	2495	2500	2504	rVV3	17033	24835	0.72%	0.057%
56	17.751	2507	2510	2514	rVB3	12837	14461	0.42%	0.033%
57	18.045	2555	2560	2562	rBV	91364	136757	3.97%	0.313%
58	18.092	2565	2568	2572	rVV	133489	188903	5.48%	0.433%
59	18.139	2572	2576	2579	rVV	78506	104427	3.03%	0.239%
60	18.174	2579	2582	2587	rVV	47599	64128	1.86%	0.147%
61	18.239	2587	2593	2597	rVV3	165275	292154	8.47%	0.670%
62	18.274	2597	2599	2605	rVB	58308	71771	2.08%	0.164%
63	18.392	2616	2619	2625	rVB3	15111	19008	0.55%	0.044%
64	18.498	2635	2637	2640	rVB4	10544	9965	0.29%	0.023%
65	18.545	2641	2645	2648	rBV	76039	98217	2.85%	0.225%
66	18.580	2648	2651	2658	rVB2	34130	51921	1.51%	0.119%
67	18.792	2684	2687	2691	rVB2	21151	23284	0.68%	0.053%
68	18.845	2692	2696	2699	rBV	23882	30411	0.88%	0.070%
69	18.880	2699	2702	2705	rVB	17951	23731	0.69%	0.054%
70	18.962	2711	2716	2720	rBV2	63256	100458	2.91%	0.230%
71	19.027	2721	2727	2730	rBV5	29046	52860	1.53%	0.121%

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72	19.104	2735	2740	2750	rVB2	57320	110455	3.20%	0.253%
73	19.227	2755	2761	2769	rVB	1510547	1950552	56.58%	4.470%
74	19.292	2769	2772	2774	rBV	20521	22169	0.64%	0.051%
75	19.327	2774	2778	2783	rBV4	24301	42339	1.23%	0.097%
76	19.427	2789	2795	2796	rBV3	20302	35647	1.03%	0.082%
77	19.562	2812	2818	2820	rBV2	1639565	2347748	68.10%	5.380%
78	19.592	2820	2823	2830	rVV	1140411	1507460	43.72%	3.455%
79	19.662	2831	2835	2841	rVB2	57934	97498	2.83%	0.223%
80	19.768	2849	2853	2858	rBV	72934	91105	2.64%	0.209%
81	19.827	2860	2863	2870	rVB	44151	60870	1.77%	0.139%
82	19.909	2872	2877	2879	rBV3	82653	140345	4.07%	0.322%
83	20.051	2896	2901	2903	rBV3	61820	107960	3.13%	0.247%
84	20.086	2903	2907	2911	rVB	190430	265513	7.70%	0.608%
85	20.186	2919	2924	2927	rBV	149373	216051	6.27%	0.495%
86	20.239	2929	2933	2937	rVV2	100258	165224	4.79%	0.379%
87	20.380	2954	2957	2961	rBV	51500	76367	2.22%	0.175%
88	20.427	2962	2965	2969	rVB2	51859	72899	2.11%	0.167%
89	20.827	3030	3033	3039	rBV	85741	132785	3.85%	0.304%
90	21.033	3065	3068	3070	rBV	98650	116171	3.37%	0.266%
91	21.062	3070	3073	3080	rVV3	312408	483303	14.02%	1.108%
92	21.121	3080	3083	3093	rVB2	112154	181290	5.26%	0.415%
93	21.345	3115	3121	3125	rBV2	2040727	3447715	100.00%	7.901%
94	21.380	3125	3127	3135	rVB	625233	779078	22.60%	1.785%
95	21.503	3145	3148	3153	rBV2	154624	193712	5.62%	0.444%
96	22.927	3385	3390	3395	rBV	599570	1272981	36.92%	2.917%
97	23.415	3469	3473	3476	rBV	210232	335627	9.73%	0.769%
98	23.462	3476	3481	3486	rVV	883751	1629656	47.27%	3.735%
99	23.509	3486	3489	3497	rVB	530059	853280	24.75%	1.955%
100	23.609	3500	3506	3512	rBV	1304820	2501619	72.56%	5.733%

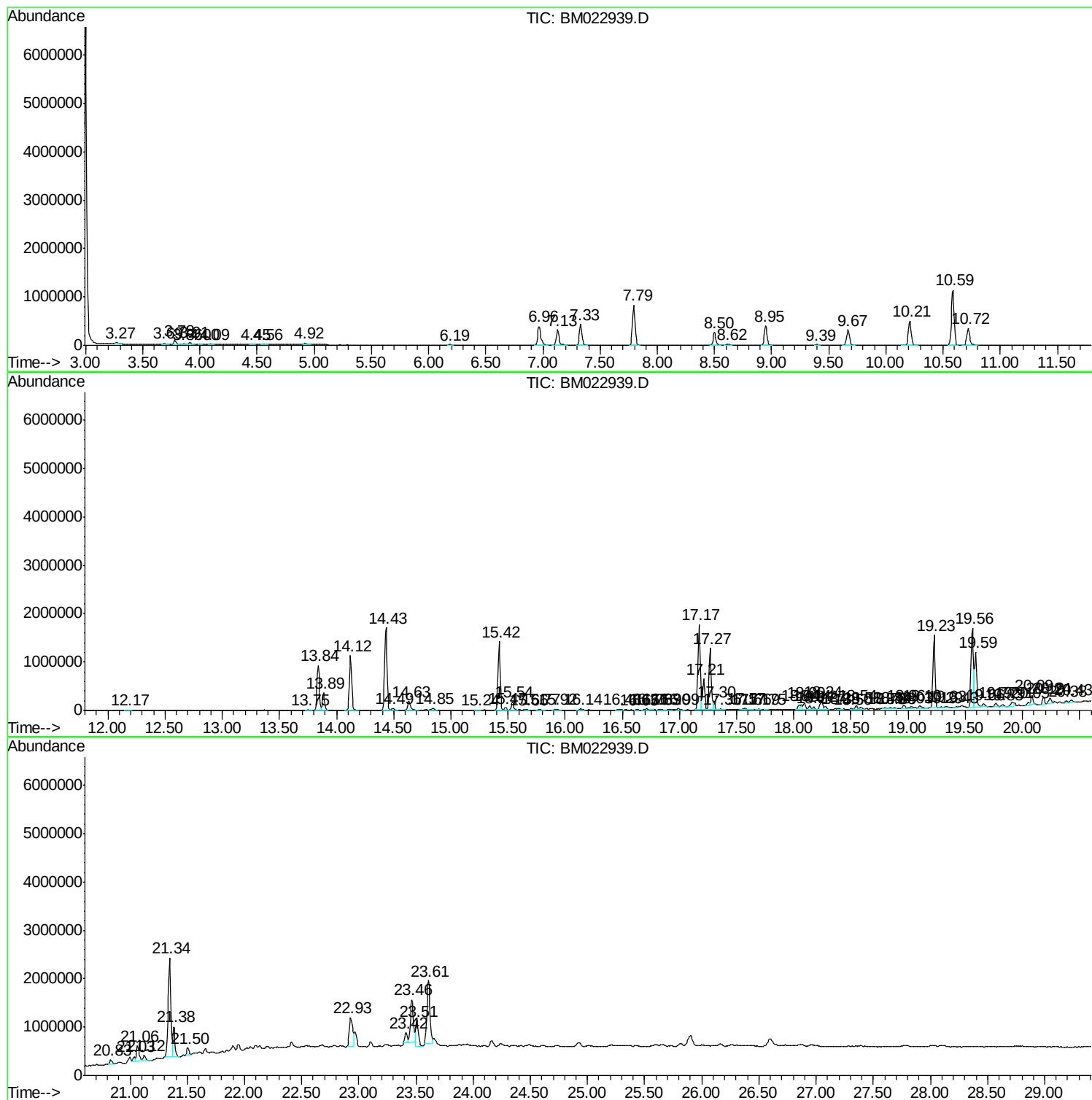
Sum of corrected areas: 43635909

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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



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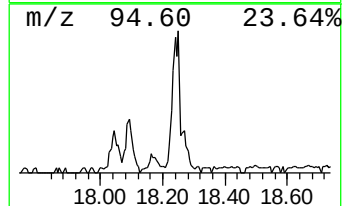
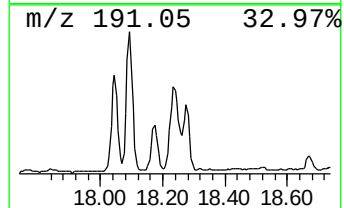
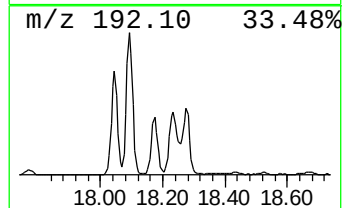
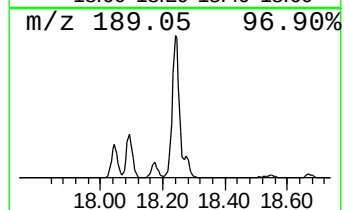
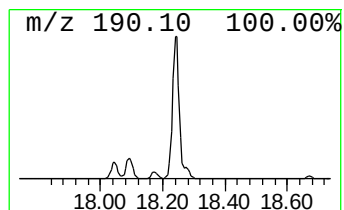
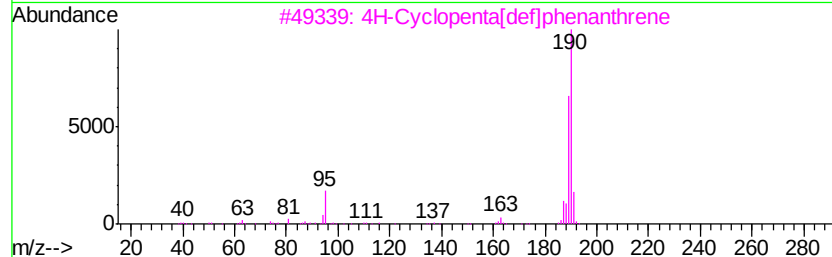
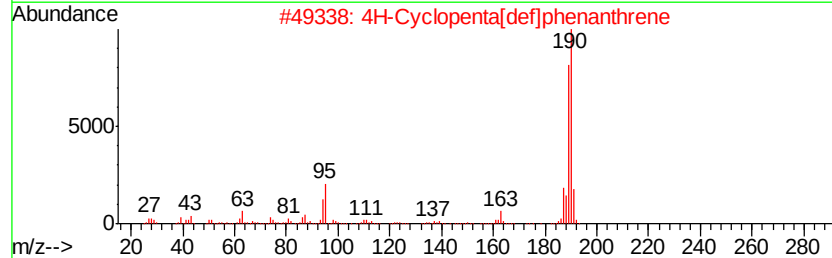
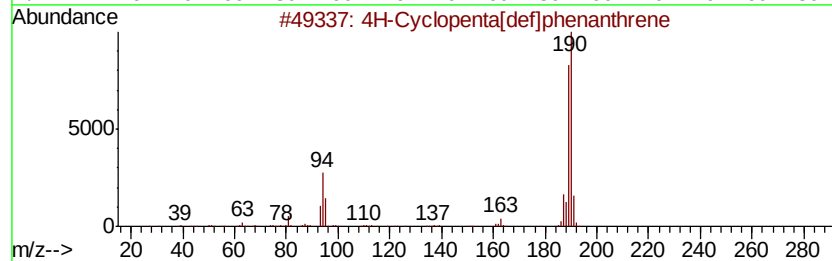
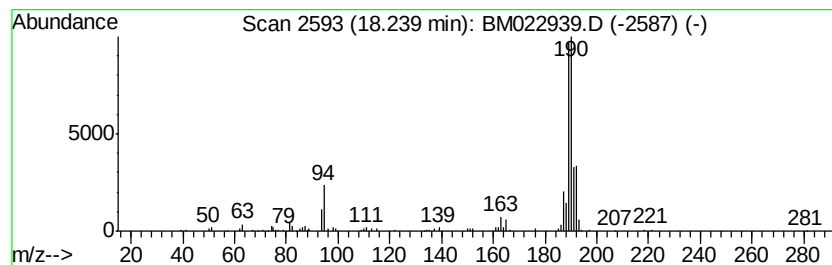
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.24	2.29 ng/ul	292154	Phenanthrene-d10	17.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5		Methyl diselenide	190	C2H6Se2	007101-31-7	49



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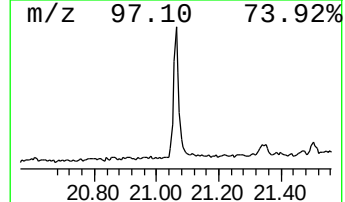
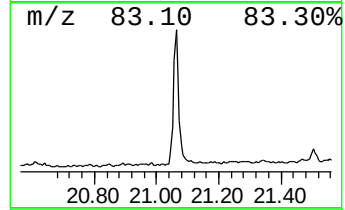
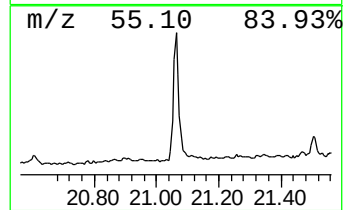
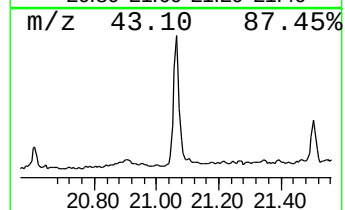
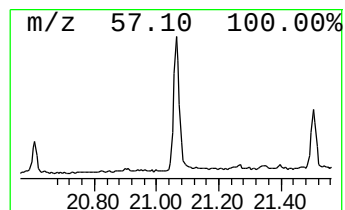
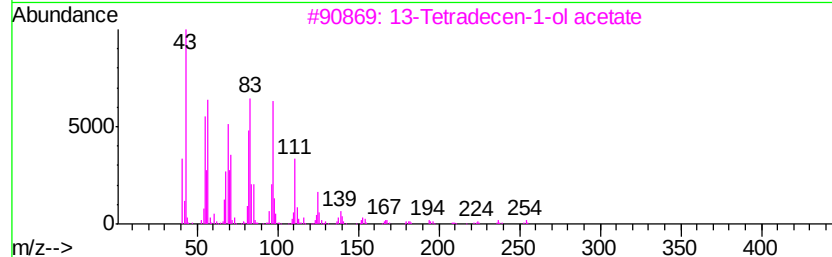
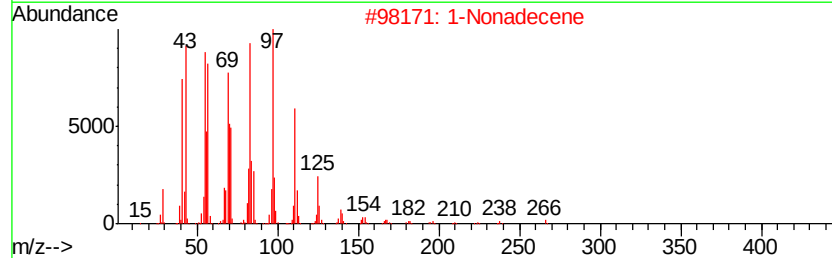
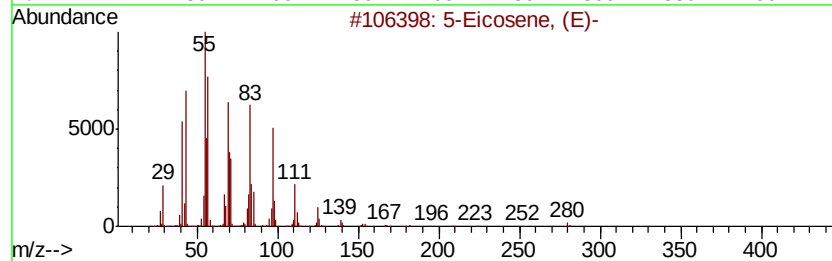
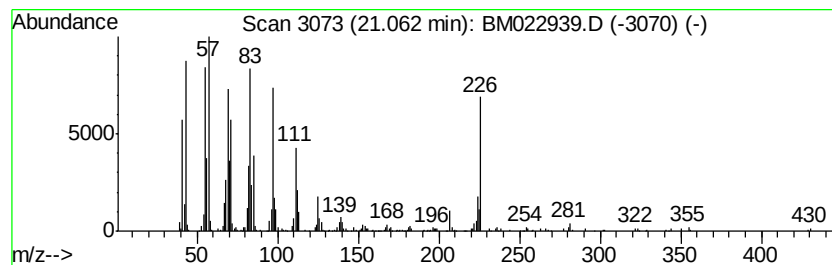
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.80 ng/ul	483303	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2		1-Nonadecene	266	C19H38	018435-45-5	95
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	89
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	86
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[def...	18.24	2.3	ng/ul	292154	4	17.17	2554110	20.0
(DEL) Alkane: Cyc...	21.06	2.8	ng/ul	483303	5	21.34	3447720	20.0