

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021819\
 Data File : BN004441.D
 Acq On : 18 Feb 2019 14:11
 Operator : JU/SJ
 Sample : K1492-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5F7

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_N\METHODS\SOM-EPA-BN020719MA.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	3.157	26	29	36	rBB	19647	24370	2.48%	0.618%
2	7.740	803	808	815	rVB	68477	107691	10.94%	2.733%
3	7.945	841	843	847	rBB	1390	1424	0.14%	0.036%
4	8.257	893	896	899	rBB	1115	1089	0.11%	0.028%
5	10.528	1276	1282	1289	rBB	117373	190259	19.32%	4.829%
6	13.210	1735	1738	1741	rBB	1833	1841	0.19%	0.047%
7	14.380	1931	1937	1944	rBB2	242280	353912	35.95%	8.982%
8	15.222	2078	2080	2082	rBB	1361	1018	0.10%	0.026%
9	15.927	2195	2200	2204	rBB	8387	10604	1.08%	0.269%
10	16.157	2235	2239	2242	rBB	1726	1951	0.20%	0.050%
11	16.421	2282	2284	2289	rVB2	2173	2654	0.27%	0.067%
12	16.916	2364	2368	2371	rBV2	1052	1483	0.15%	0.038%
13	17.133	2398	2405	2410	rBV	380056	535960	54.44%	13.602%
14	17.169	2410	2411	2415	rVB	1641	1560	0.16%	0.040%
15	17.621	2485	2488	2490	rVV2	1027	1126	0.11%	0.029%
16	17.651	2490	2493	2497	rVV3	1747	2052	0.21%	0.052%
17	17.780	2511	2515	2518	rBV2	943	1113	0.11%	0.028%
18	18.004	2552	2553	2558	rBV2	693	1033	0.10%	0.026%
19	18.098	2567	2569	2573	rVB	1146	1338	0.14%	0.034%
20	18.233	2590	2592	2595	rVB	1411	1312	0.13%	0.033%
21	18.474	2629	2633	2637	rBV	16769	18920	1.92%	0.480%
22	18.627	2657	2659	2663	rVB4	1136	1343	0.14%	0.034%
23	18.751	2675	2680	2685	rVB	32383	37838	3.84%	0.960%
24	18.939	2710	2712	2715	rVV2	1572	1509	0.15%	0.038%
25	19.015	2722	2725	2728	rBV	5271	6838	0.69%	0.174%
26	19.051	2728	2731	2734	rVB	8447	7890	0.80%	0.200%
27	19.192	2750	2755	2759	rVB	4153	5779	0.59%	0.147%
28	19.245	2761	2764	2769	rVB	14261	17078	1.73%	0.433%
29	19.304	2769	2774	2777	rBV3	2962	5617	0.57%	0.143%
30	19.333	2777	2779	2784	rVB	10178	9776	0.99%	0.248%
31	19.380	2784	2787	2788	rBV2	1366	1021	0.10%	0.026%
32	19.398	2788	2790	2793	rVB	2843	2165	0.22%	0.055%
33	19.433	2793	2796	2800	rBV2	1917	2848	0.29%	0.072%
34	19.527	2809	2812	2814	rBV2	1813	2088	0.21%	0.053%

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35	19.557	2814	2817	2820	rVB	6178	5855	0.59%	0.149%
36	19.639	2827	2831	2834	rBV3	2183	2361	0.24%	0.060%
37	19.715	2840	2844	2847	rBV2	6480	7470	0.76%	0.190%
38	19.762	2849	2852	2854	rVV	4654	5158	0.52%	0.131%
39	19.780	2854	2855	2860	rVB2	3324	2723	0.28%	0.069%
40	19.851	2865	2867	2868	rBV	1758	1180	0.12%	0.030%
41	19.904	2873	2876	2879	rBV3	7375	6901	0.70%	0.175%
42	19.974	2881	2888	2892	rVB	110513	137442	13.96%	3.488%
43	20.045	2896	2900	2907	rBV3	33249	38217	3.88%	0.970%
44	20.098	2907	2909	2910	rBV2	1717	1370	0.14%	0.035%
45	20.251	2931	2935	2937	rBV2	4179	4556	0.46%	0.116%
46	20.321	2943	2947	2951	rBV	21315	25173	2.56%	0.639%
47	20.380	2954	2957	2960	rBV4	5319	5431	0.55%	0.138%
48	20.421	2962	2964	2968	rBV3	2458	2371	0.24%	0.060%
49	20.462	2968	2971	2973	rBV	9574	10601	1.08%	0.269%
50	20.621	2995	2998	2999	rBV3	5821	4806	0.49%	0.122%
51	20.645	2999	3002	3005	rVB2	10175	11750	1.19%	0.298%
52	20.739	3016	3018	3021	rVB2	4593	4262	0.43%	0.108%
53	20.786	3023	3026	3033	rBV4	11285	15241	1.55%	0.387%
54	20.857	3035	3038	3039	rVV3	3600	3134	0.32%	0.080%
55	20.898	3043	3045	3051	rVB3	5788	5982	0.61%	0.152%
56	21.033	3065	3068	3070	rBV2	4384	4520	0.46%	0.115%
57	21.062	3070	3073	3076	rVB2	10870	10570	1.07%	0.268%
58	21.115	3080	3082	3086	rVV3	3894	3789	0.38%	0.096%
59	21.327	3113	3118	3127	rBV	691572	906173	92.04%	22.998%
60	21.909	3215	3217	3220	rVB2	9371	7762	0.79%	0.197%
61	23.456	3478	3480	3484	rVB3	11559	12851	1.31%	0.326%
62	23.556	3492	3497	3499	rBV	96523	156382	15.88%	3.969%
63	23.603	3499	3505	3514	rVB2	501715	984549	100.00%	24.987%
64	24.656	3680	3684	3695	rVB4	31385	76401	7.76%	1.939%
65	25.327	3793	3798	3806	rVB	47562	110761	11.25%	2.811%

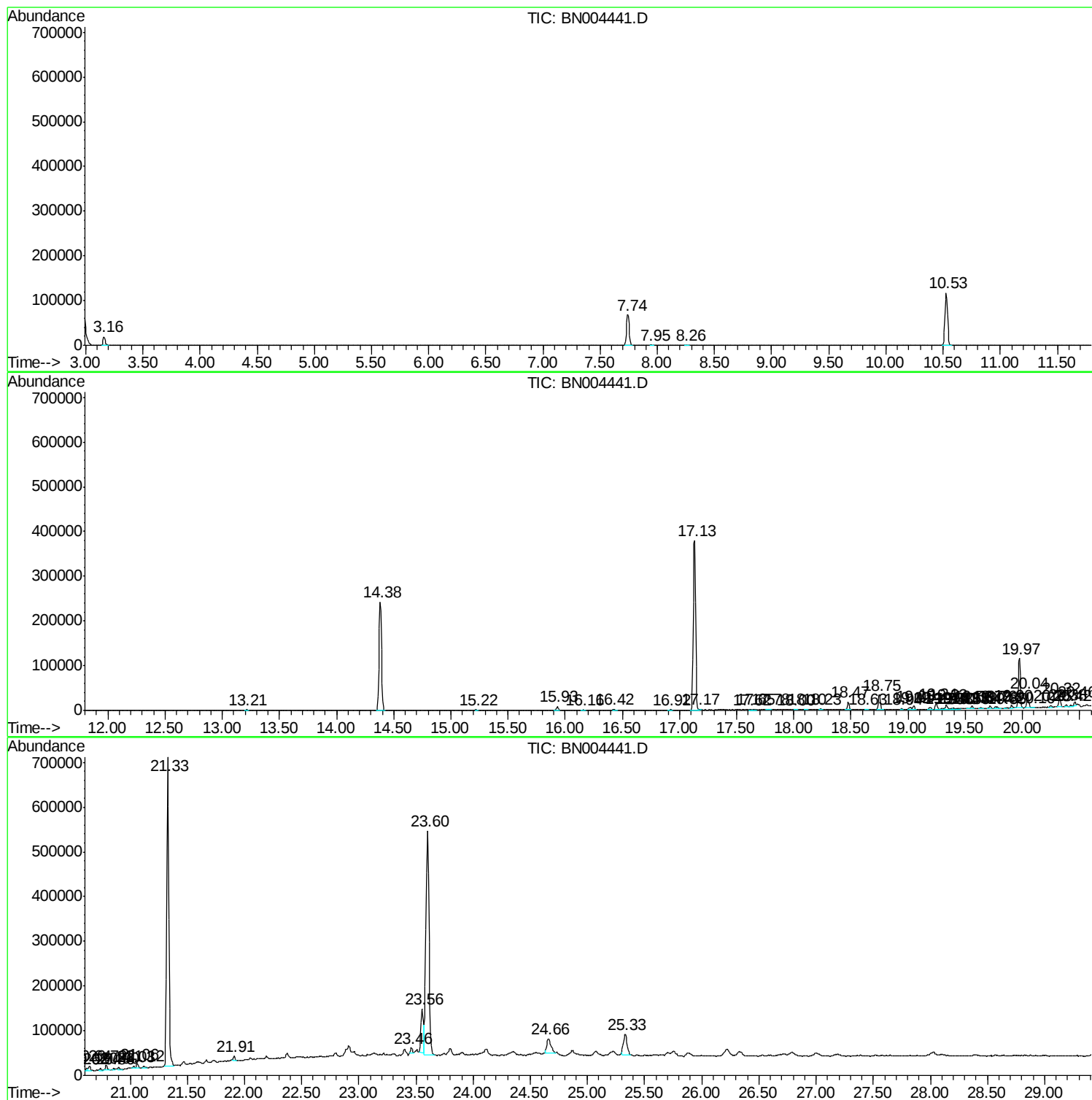
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Quant Title : SVOA CALIBRATION

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



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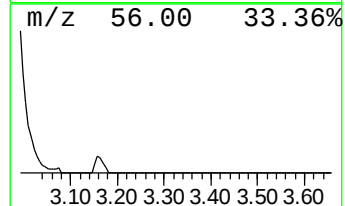
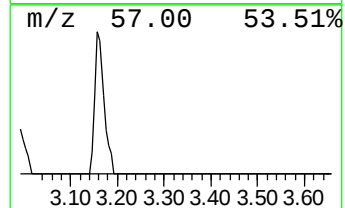
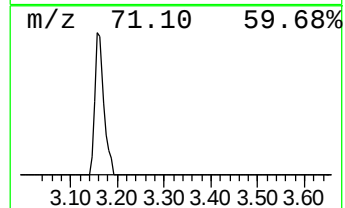
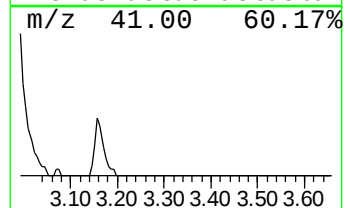
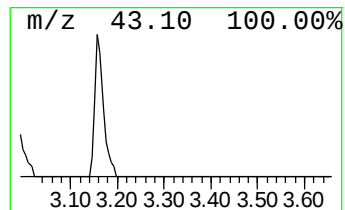
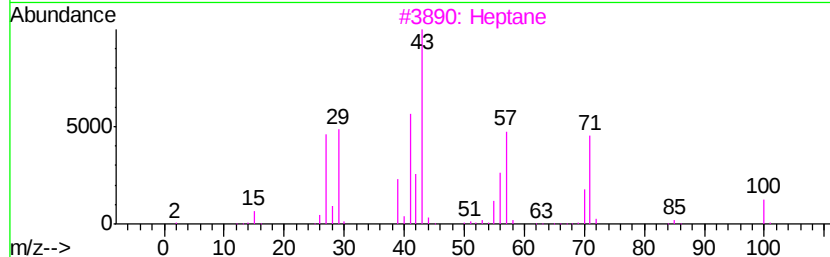
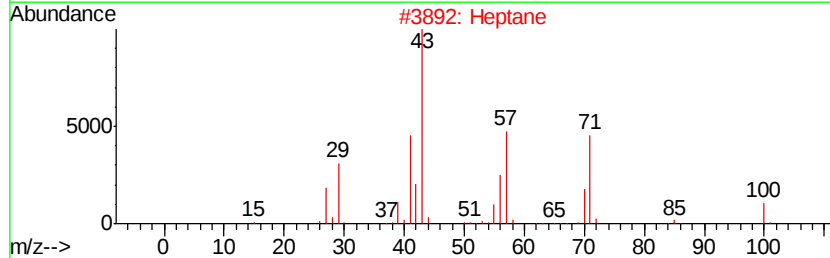
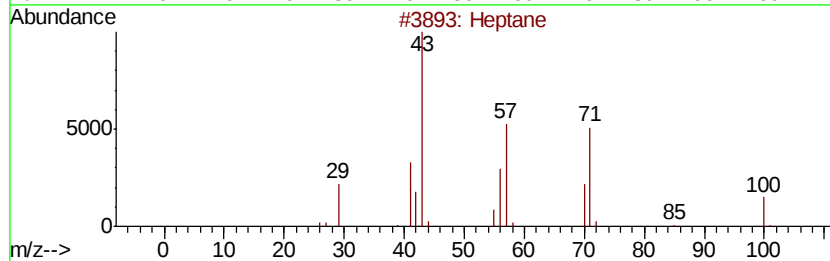
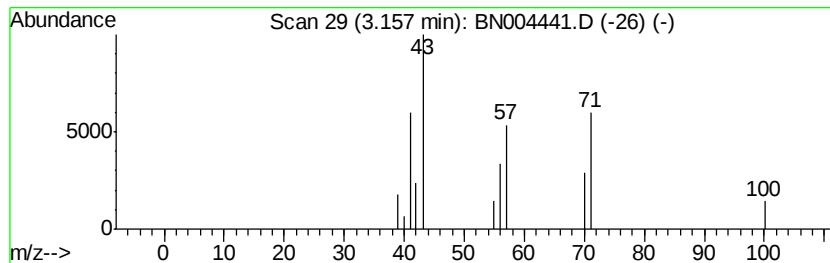
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	4.53 ng/ul	24370	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	90
2	Heptane			100	C7H16	000142-82-5	86
3	Heptane			100	C7H16	000142-82-5	86
4	Heptane			100	C7H16	000142-82-5	86
5	Hexane, 3-methyl-			100	C7H16	000589-34-4	38



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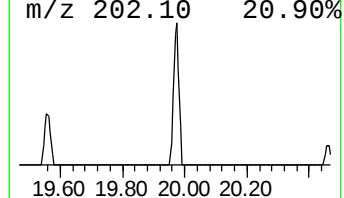
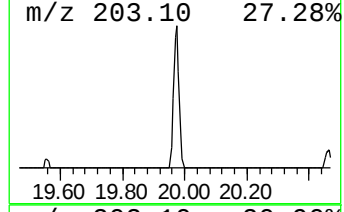
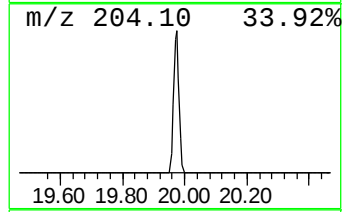
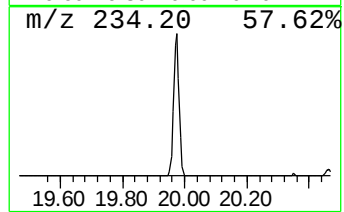
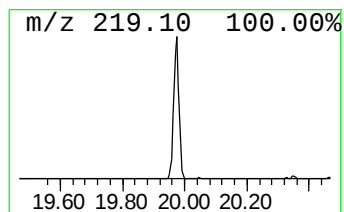
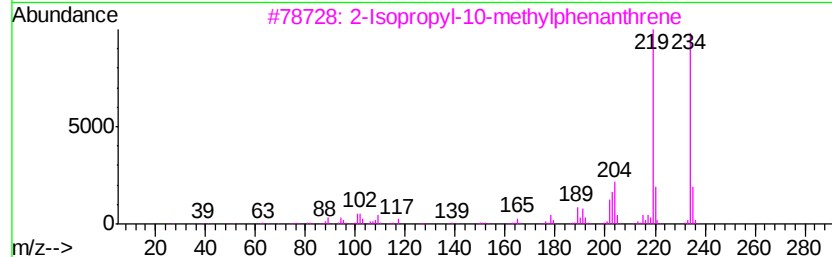
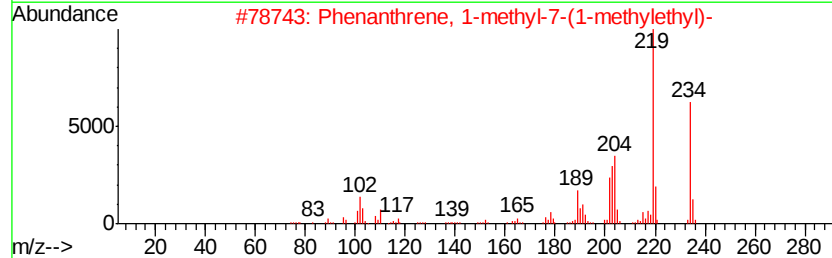
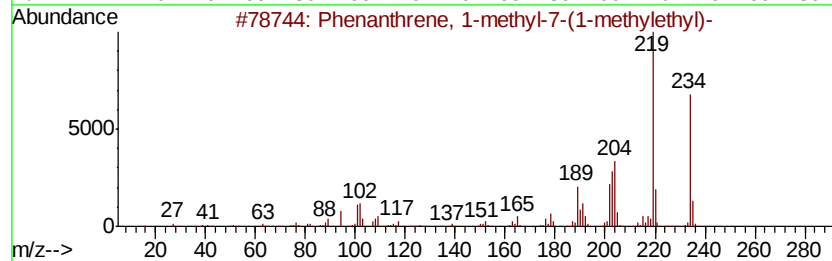
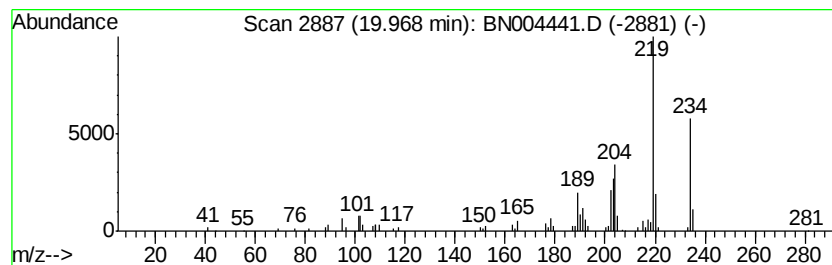
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 1-methyl-7-(1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	3.03 ng/ul	137442	Chrysene-d12	21.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18		000483-65-8	98
2	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18		000483-65-8	98
3	2-Isopropyl-10-methylphenanthrene	234	C18H18		066552-97-4	94
4	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18		000483-65-8	83
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4		021987-07-5	58



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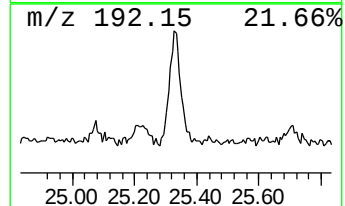
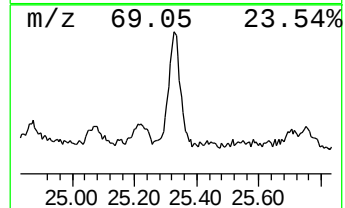
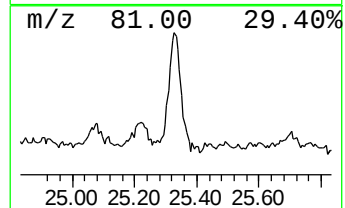
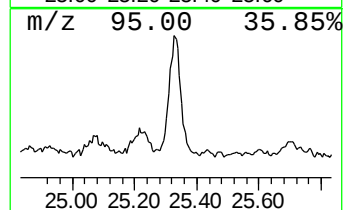
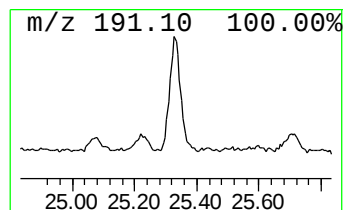
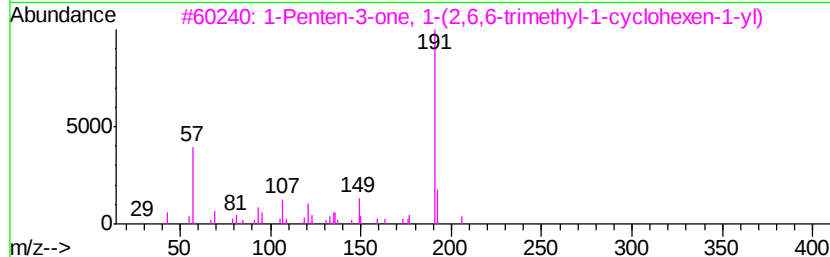
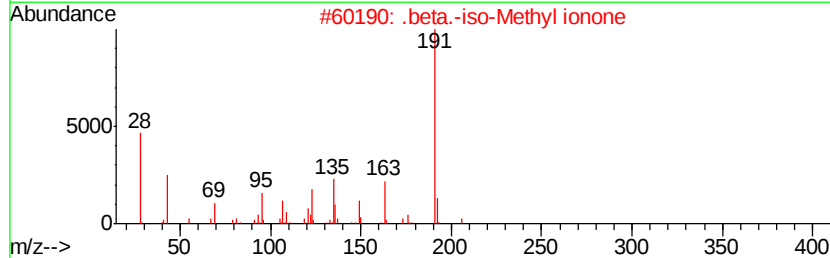
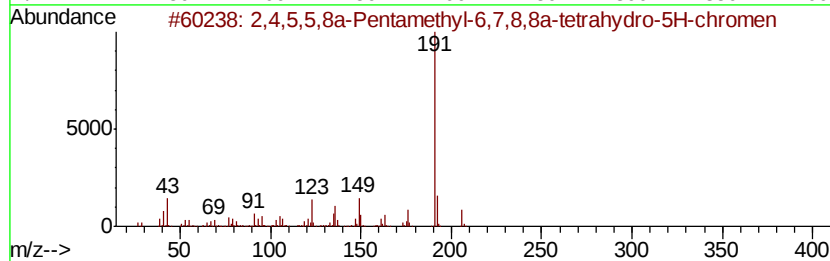
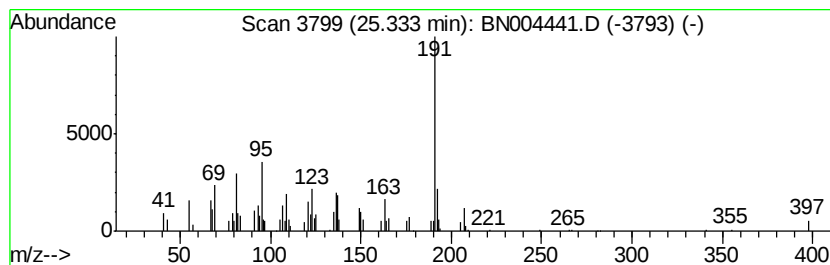
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Peak Number 3 2,4,5,5,8a-Pentamethyl-6,7,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.33	2.25 ng/ul	110761	Perylene-d12	23.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	53	
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	42	
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	40	
4	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	38	
5	Propanamide, N-(2,3-dihydro-3-me...	220	C11H12N2OS	332413-15-7	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.16	4.5	ng/ul	24370	1	7.74	107691	20.0
Phenanthrene, 1-m...	19.97	3.0	ng/ul	137442	5	21.33	906173	20.0
2,4,5,5,8a-Pentam...	25.33	2.3	ng/ul	110761	6	23.60	984549	20.0