

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
 Data File : BN004482.D
 Acq On : 25 Feb 2019 14:19
 Operator : JU/SJ
 Sample : K1491-05
 Misc : GCMS Confirmation
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB575

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	3.158	26	29	36	rBB	22673	25290	2.57%	0.660%
2	4.781	302	305	308	rBB	1254	1415	0.14%	0.037%
3	7.740	803	808	814	rBB	78064	117912	11.97%	3.077%
4	10.528	1275	1282	1289	rBB	126334	206569	20.97%	5.391%
5	14.381	1931	1937	1944	rBB2	245289	358088	36.35%	9.345%
6	15.428	2113	2115	2118	rBB	1253	1469	0.15%	0.038%
7	15.622	2144	2148	2151	rBB	2481	2855	0.29%	0.075%
8	16.016	2212	2215	2223	rBB3	2718	5614	0.57%	0.147%
9	16.104	2223	2230	2236	rBV	8291	16486	1.67%	0.430%
10	16.204	2243	2247	2249	rBV	1336	1696	0.17%	0.044%
11	16.234	2249	2252	2254	rVB2	1059	1210	0.12%	0.032%
12	16.293	2259	2262	2265	rVB	988	1111	0.11%	0.029%
13	16.322	2265	2267	2268	rBV	1645	1457	0.15%	0.038%
14	16.340	2268	2270	2275	rVB2	1177	1766	0.18%	0.046%
15	16.387	2275	2278	2281	rBV	1142	1001	0.10%	0.026%
16	16.422	2281	2284	2287	rBV	2862	2762	0.28%	0.072%
17	16.463	2287	2291	2292	rBV	1579	1654	0.17%	0.043%
18	16.534	2300	2303	2304	rVB2	1316	1009	0.10%	0.026%
19	16.587	2311	2312	2316	rVB3	964	1161	0.12%	0.030%
20	16.663	2320	2325	2328	rBV5	1762	3256	0.33%	0.085%
21	16.728	2332	2336	2342	rBV4	2669	5111	0.52%	0.133%
22	16.875	2358	2361	2364	rBV2	1791	1692	0.17%	0.044%
23	16.922	2364	2369	2377	rBV4	10467	16622	1.69%	0.434%
24	17.128	2398	2404	2409	rBV	382495	528462	53.65%	13.791%
25	17.169	2409	2411	2416	rVB	39801	47190	4.79%	1.232%
26	17.228	2416	2421	2423	rBV4	1547	2190	0.22%	0.057%
27	17.257	2423	2426	2428	rBV2	2066	2619	0.27%	0.068%
28	17.304	2430	2434	2438	rBV3	2015	3299	0.33%	0.086%
29	17.481	2460	2464	2466	rVB3	3294	2890	0.29%	0.075%
30	17.534	2468	2473	2477	rBV4	6259	10155	1.03%	0.265%
31	17.604	2484	2485	2491	rVB4	3685	4586	0.47%	0.120%
32	17.887	2531	2533	2538	rVB5	4047	4672	0.47%	0.122%
33	17.939	2538	2542	2546	rBV6	5468	8587	0.87%	0.224%
34	17.998	2550	2552	2557	rVV3	5234	8998	0.91%	0.235%

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35	18.057	2558	2562	2566	rVB3	7968	13498	1.37%	0.352%
36	18.198	2583	2586	2590	rBV6	13993	17030	1.73%	0.444%
37	18.769	2677	2683	2687	rBV3	25231	48973	4.97%	1.278%
38	19.110	2738	2741	2746	rBV3	20752	35249	3.58%	0.920%
39	19.192	2751	2755	2760	rVB	77424	101350	10.29%	2.645%
40	19.245	2761	2764	2768	rVV	29268	34529	3.51%	0.901%
41	19.334	2776	2779	2783	rBV3	35772	45594	4.63%	1.190%
42	19.557	2814	2817	2820	rBV	37831	44783	4.55%	1.169%
43	19.704	2838	2842	2846	rBV2	49178	81422	8.27%	2.125%
44	21.328	3114	3118	3123	rBV	622697	776119	78.79%	20.254%
45	23.604	3498	3505	3516	rVB	511645	984989	100.00%	25.705%
46	24.657	3679	3684	3694	rVB2	55525	130026	13.20%	3.393%
47	25.327	3793	3798	3809	rVB2	48286	117453	11.92%	3.065%

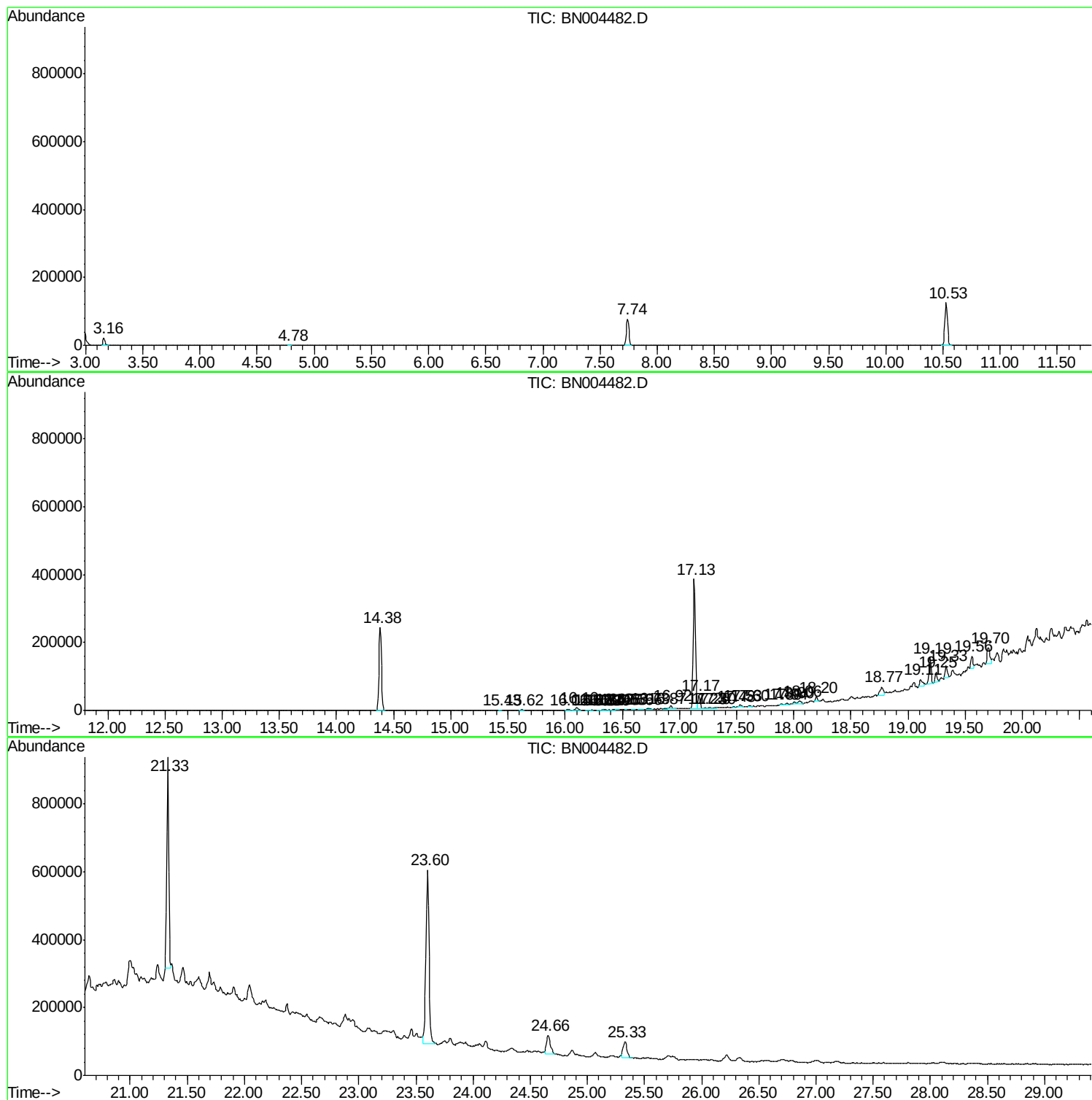
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Quant Title : SVOA CALIBRATION

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



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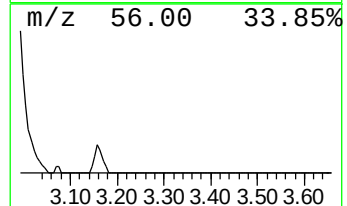
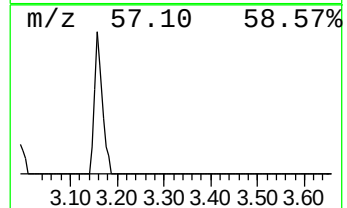
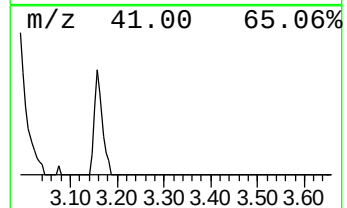
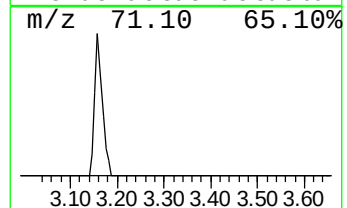
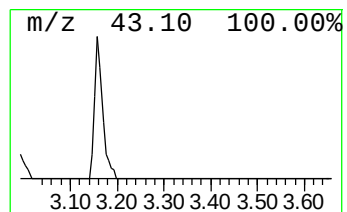
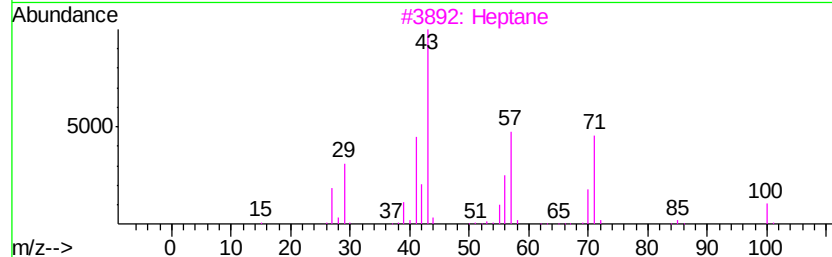
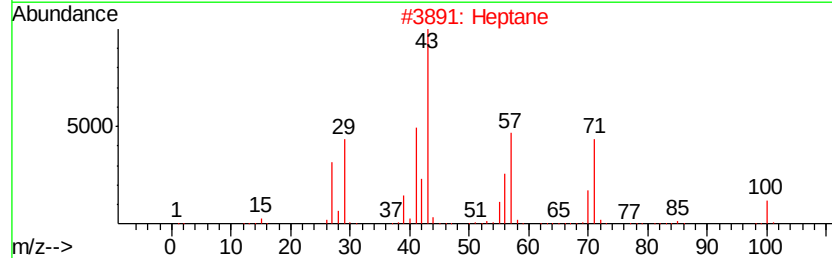
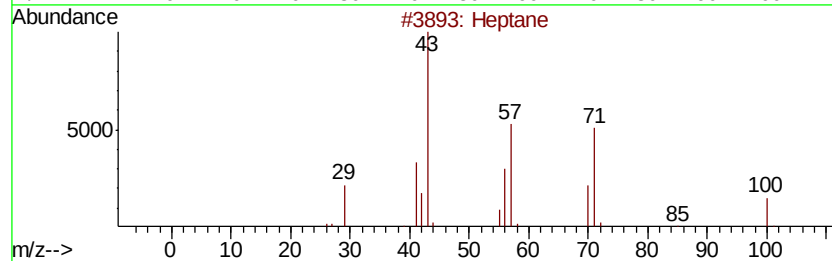
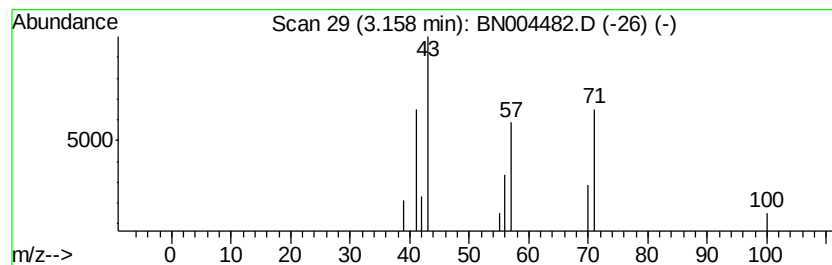
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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	4.29 ng/ul	25290	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	78
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	38



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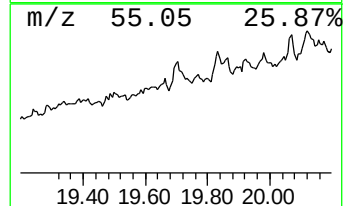
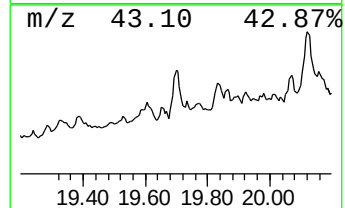
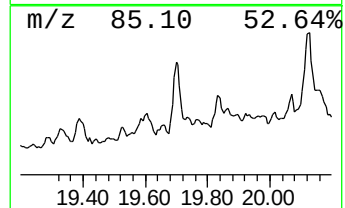
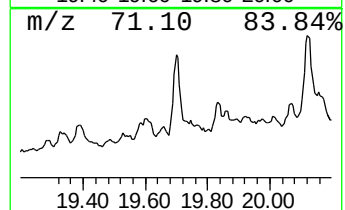
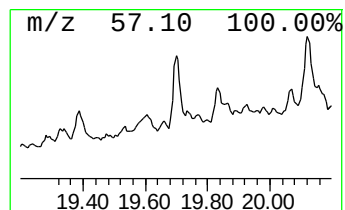
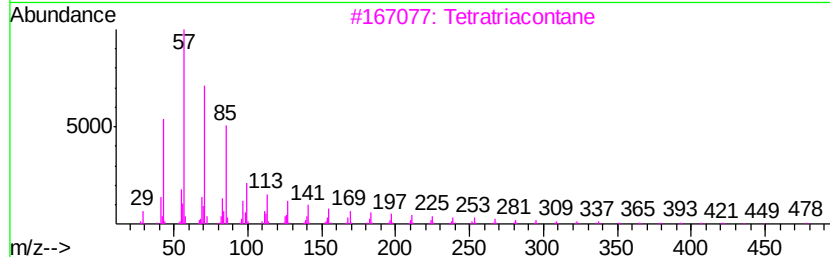
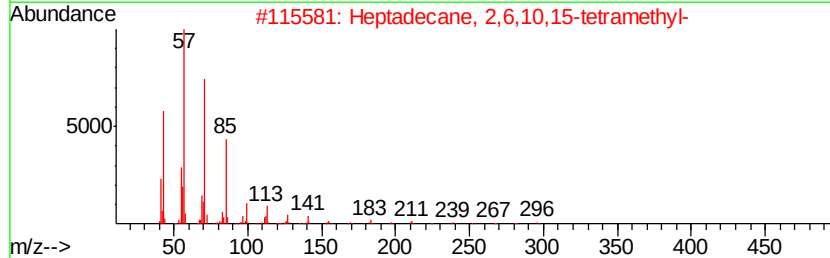
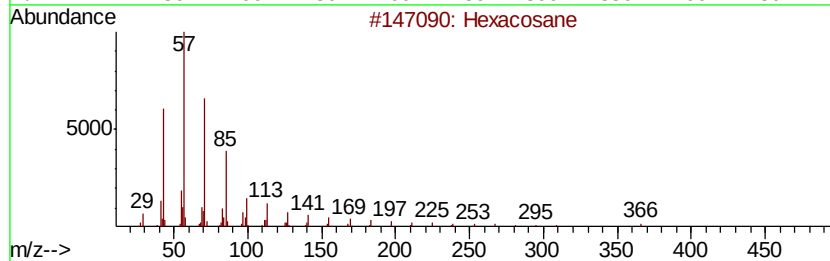
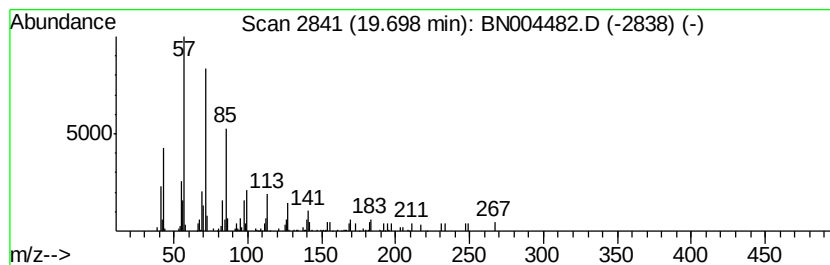
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	2.10 ng/ul	81422	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	74
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3		Tetratriacontane	479	C34H70	014167-59-0	72
4		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	72
5		Octacosane	394	C28H58	000630-02-4	72



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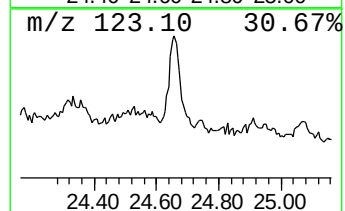
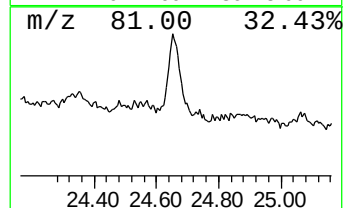
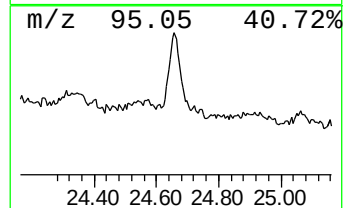
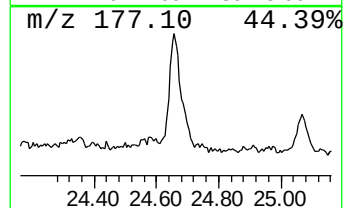
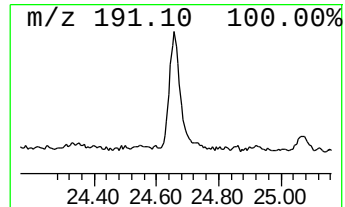
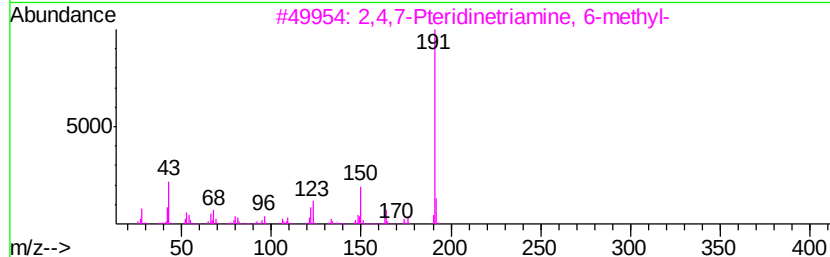
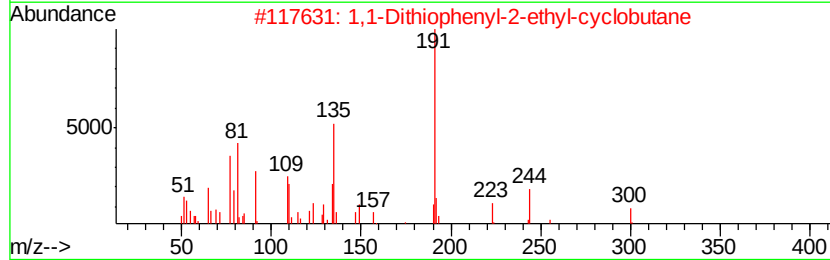
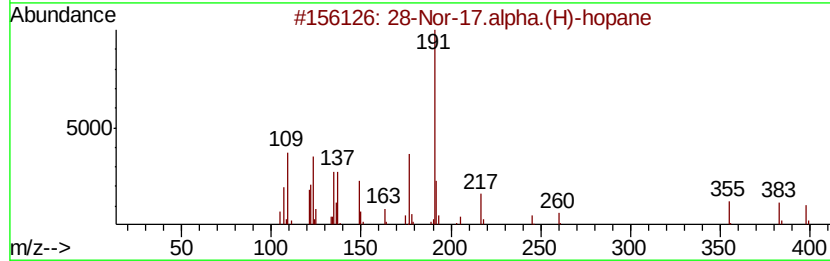
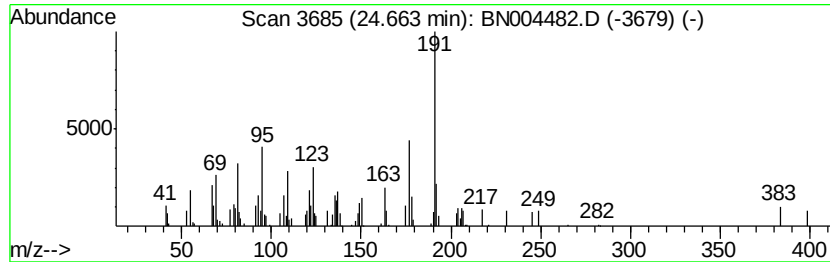
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 28-Nor-17.alpha.(H)-hopane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.64 ng/ul	130026	Perylene-d12	23.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	83
2	1,1-Dithiophenyl-2-ethyl-cyclobu...	300 C18H20S2	122732-87-0	37
3	2,4,7-Pteridinetriamine, 6-methyl-	191 C7H9N7	017539-50-3	27
4	5-(p-Aminophenyl)-2-thiazolamine	191 C9H9N3S	090349-87-4	27
5	Anthracene, 9-butyltetradecahydro-	248 C18H32	055133-89-6	25



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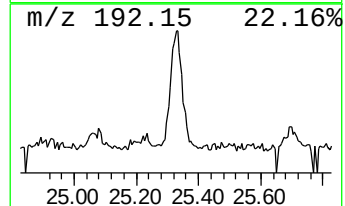
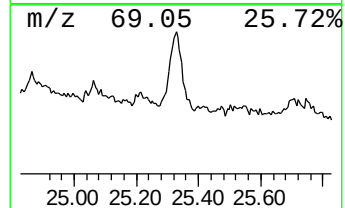
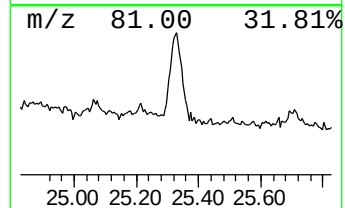
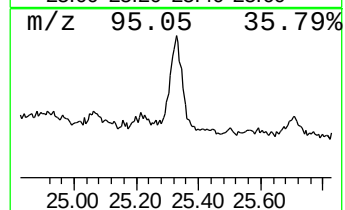
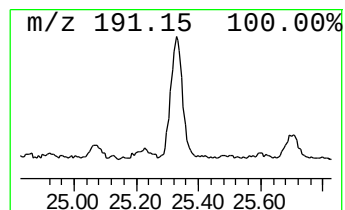
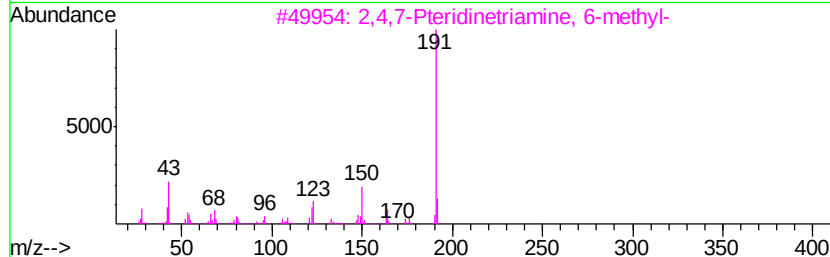
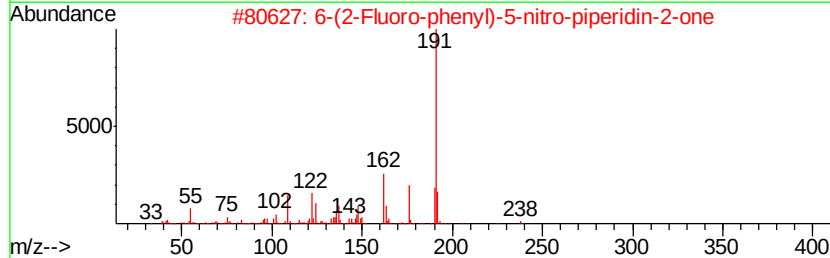
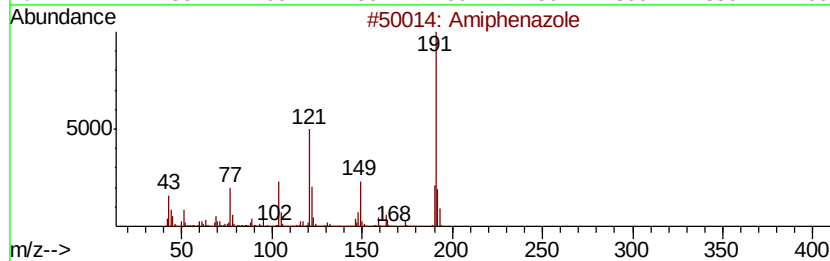
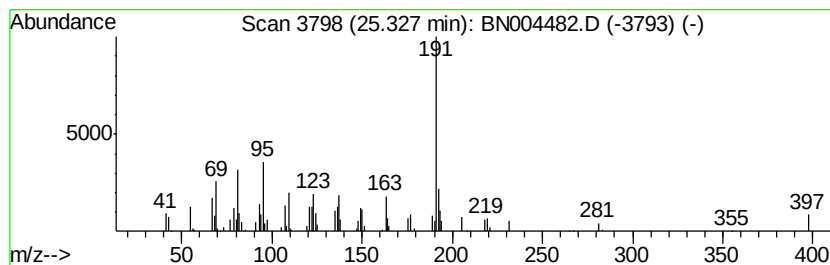
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Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.33	2.38 ng/ul	117453	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amiphenazole	191	C9H9N3S	000490-55-1	47
2		6-(2-Fluoro-phenyl)-5-nitro-pipe...	238	C11H11FN2O3	1000275-16-4	43
3		2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	43
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
5		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.16	4.3	ng/ul	25290	1	7.74	117912	20.0
(DEL) Alkane: Str...	19.70	2.1	ng/ul	81422	5	21.33	776119	20.0
28-Nor-17.alpha.(...	24.66	2.6	ng/ul	130026	6	23.60	984989	20.0
unknown-01	25.33	2.4	ng/ul	117453	6	23.60	984989	20.0